Jody Lamar Finklea, B.C.S.
General Counsel and Chief Legal Officer
Board Certified City, County and Local Government Lawyer

VIA Electronic Filing

June 11, 2019

Florida Public Service Commission
Carlotta S. Stauffer, Commission Clerk
Office of the Commission Clerk
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: City of Ocala, Florida – Revised Tariff Sheets

Dear Ms. Stauffer:

This letter is submitted on behalf of the City of Ocala, Florida pursuant to Rules 25-9.05 through 25-9.071 of the *Florida Administrative Code.*

Electronically filed are the city's following tariff sheet in legislative and final filing formats:

a) Eleventh Revised Sheet No. 4.0 – *Miscellaneous Charges;*
b) Seventh Revised Sheet No. 4.1 – *Miscellaneous Charges, continued;*
c) Sixth Revised Sheet No. 4.2 – *Miscellaneous Changes, continued;*
d) Thirteenth Revised Sheet No. 5.0 – *Index of Rate Schedules;*
e) Eighteenth Revised Sheet No. 6.0 – *Rate Schedule – Residential Service;*
f) Third Revised Sheet No. 6.2 – *Economic Development Incentive Rate;*
g) Eighteenth Revised Sheet No. 7.0 – *Rate Schedule - General Service - Non-Demand:*
h) Twenty-first Revised Sheet No. 8.0 – *Rate Schedule - General Service – Demand;*
i) Twelfth Revised Sheet No. 9.1 – *Rate Schedule - General Service – Low Load Factor;*
j) Tenth Revised Sheet No. 12.1 – *Rate Schedule - Private Area Lighting;*
k) Twelfth Revised Sheet No. 14.0 – *Rate Schedule - Residential Service Time-of-Use;*
l) Thirteenth Revised Sheet No. 15.0 – *Rate Schedule – General Service Non-Demand Time-of-Use,* and,
m) Sixteenth Revised Sheet No. 16.0 – *Rate Schedule – General Service Demand Time-of-Use.*

Also included is a copy of an Electric Rate Study done for the city in August 2018 and Resolution 2018-46 detailing the rate changes. Please contact our office if there are any questions.

Very truly yours,
/s/
Jody Lamar Finklea
General Counsel and Chief Legal Officer

MISCELLANEOUS CHARGES

All Rate Schedules:	
Initial Connection Charge	$50.00
Returning Customer Connection Charge	$~~25~~30.00
Transfer of Existing Customer Service	$30.00
Residential service recovery – for all new single family residential services at the time of service application.	$75.00
Residential Feeder Recovery Fee (by lot size) to be billed to developer prior to construction:	$100.00
1) Less than or equal to .25 acres	$150.00
2) Greater than .25 acres but less than or equal to .5 acres	$200.00
3) Greater than .5 acres but less than or equal to 1.0 acres	$250.00
4) Greater than 1.0 acre	
Reconnect Charges:	
1. Residential or Commercial Self-Contained Meter	$25.00 (day) $75.00 (after hours)
2. Residential transformer-rated or where secondary was cut at pole	$50.00 (day) $200.00 (after hours)
3. Commercial transformer-rated or primary metering equipment	$50.00 (day) $200.00 (after hours)
Same Day Service Charge:	$60.00 (after 12 p.m.)
Forced Collection Charge:	

A forced collection charge shall be assessed to all customer accounts that arrange to pay or actually pay past due charges after the account is scheduled to be cut for non-payment. The full amount of the past due balance must be received in the Utility Business Office no later than 5 p.m. on the 25th day after the billing date to avoid the forced collection charge. All accounts that appear on the cut list will be assessed a forced collection charge equal to the reconnection fee for the type of service rendered, whether or not the service was actually interrupted. The account credit history will be adjusted and 200 points will be taken from the customer's account, just as if the service had actually been disconnected.

$25.00	Residential/Commercial Self-contained meter
$50.00	Same service after hours
$45.00	Residential C.T. rated or where secondary ~~would be~~was cut at pole
$160.00	Same service after hours
$45.00	Commercial with C.T. rated or primary metering equipment
$160.00	Same service after hours

(Continued on Sheet No. 4.1)

MISCELLANEOUS CHARGES

Late charge:	Five percent (5%) of unpaid balance
Bad Check Charge:	~~Five percent (5%) of face amount of check or min. of $25, whichever is greater p~~Per Florida Statutes~~).~~
Temporary Service Connect Charge:	$100.00
Contribution in aid of construction	See Ordinance
Transformer Rental:	One and one-half percent (1.5%) per month of the total cost of all installed utility-owned facilities beyond meter point (See Sheet 8.0)
Transformer Owned Discount:	$0.15 per kVA of billing demand (See Sheet 8.1
Power Factor:	Demand Charge is applied to kVA, which is based on actual power factor.
Deposit:	
Residential	Two times the average bill ~~for subject premise for previous 12 months~~or $250.00 minimum, whichever is greater. No deposit requirement for prepaid service.
Commercial	Two times the average bill or ~~estimated average monthly bill~~$500 minimum, whichever is greater.
Line Extension	See ordinance 70-585
Primary Metering Credits:	
Transmission:	Billed kWh is 95 percent (95%) of metered kWh (five percent (5%) loss)
Distribution:	Billed kWh is 97.5 percent (97.5%) of metered kWh (two and one-half percent (2.5%) loss)
Underground Differential:	In accordance with applicable ordinances, customer shall pay estimated differential cost before work begins.
Fuel Cost Adjustment:	Power Cost Adjustment (See Sheet 13)
Oil Back-Out:	N/A
Franchise Fee:	N/A
Equal Payment Plan:	N/A
Energy Audit:	N/A
Minimum Bill Provisions:	Customer Service Charge (See Tariff Sheets)

(Continued on Sheet No. 4.2)

MISCELLANEOUS CHARGES

~~Credit Check~~	~~$5.00~~
Apartment Transfer Program	$15.00 Available for each application of electric or water service by the owner of multiple occupancy residential units consisting of at least 48 units, per City of Ocala Ordinance 70-472.
Re-read Charge	$25.00 Applicable when the meter cannot be read due to reasons of safety, obstructions, or security and the customer requests an actual reading.
~~Meter Tampering Charges~~	~~$262.50, plus actual damages and repair costs. Deposit is raised to two and one-quarter (2.25) times average bill.~~
Electric Security Seal Tampering	$75.00
Unauthorized Electric Connection (Metered)	$300.00
Electricity Theft (Non-metered)	$600.00
Electricity Theft Involving Controlled Substance Cultivation (Non-metered)	$3,000.00
Meter Test Charge:	$20.00~~, if last test was less than 12 months ago. (Fee will be refunded if meter is found to be registering higher than the industry standard limits.)~~
Gross Receipts Recovery:	A factor is applied for collection of the amount of State of Florida Gross Receipts Tax presently in effect.
Utility Tax and Surcharge:	A utility tax is applied to all purchases of electricity and services related to electric customer service, distribution, transmission and power supply inside the city limits. An equivalent surcharge is applied outside the city limits to sales of electricity and related services by the Ocala Utility Services, in accordance with city ordinance.
Lien Filing Fee	$100.00
Lien Search Fee	$50.00

INDEX OF RATE SCHEDULES

(Continued on Sheet No. 5.1)

RS
1, 16

RATE SCHEDULE RS
RESIDENTIAL SERVICE

AVAILABILITY:

Available throughout the entire territory served by the Ocala Utility Services.

APPLICABLE:

To full domestic residential electric service consumers in private residences, served through one residential meter and individually metered apartments for all domestic uses and to customers on prepaid service.

CHARACTER OF SERVICE:

Continuous service, AC, 60 hertz, 120/240 volt single-phase, or 120/240 or 120/208 volt, three-phase at the option of the Utility. Three-phase service will be supplied only under the conditions set for in the City of Ocala's current rules and regulations for electric service.

LIMITATIONS OF SERVICE:

Additional charges for three-phase service are borne by the customer including additional cost of metering equipment. These costs are non-refundable and all equipment will remain the property of the City.

Service under the rate is subject to the Ocala Utility Services' Rules and Regulations for Electric Service.

RATE PER MONTH:

Charge	Amount
Customer	$~~9.33~~13.00
Power Supply	$0.~~0648~~06553
Transmission	$0.~~0052~~00535
Distribution	$0.~~0141~~01432
Subtotal Usage Charge	$0.~~0843~~08520

MINIMUM CHARGE:

The minimum monthly bill shall be the customer charge plus other applicable charges, if any, covered by Ordinance, State Statutes or Federal Law.

BILLING ADJUSTMENTS:

Power Cost Adjustment: (See Sheet No. 13)
Energy Management Cost Adjustment: (See Sheet No. 17)

Rate Schedule:

Application of the EDIR results in a 20 percent (20%) rate reduction in demand and usage charges as follows:

Rate Name	**GSD-EDIR**
Demand (kVA)	Greater than 499
Customer Charge	$~~24.45~~40.00
Demand Charge	$6.~~60~~72
Usage Charge:	
Power Supply	$0.~~0358~~03649
Transmission	$0.~~0023~~00241
Distribution	$0.~~0050~~00510
Subtotal Usage	$0.~~0432~~04400

Terms of Service:

Service under this EDIR shall be limited to a term of five (5) years from the commencement of service of new load at which time the EDIR rate will terminate. Accounts will be reviewed to ensure that the new load is being maintained on average. If the customer's average annual load falls below the required threshold or the customer is not maintaining the new load, the customer's participation in this EDIR may be terminated upon notification by the City effective for the billing cycle beginning after the notice.

Penalty for Non-Compliance with Qualifying Criteria or Term of Service:

Except as otherwise set forth in the customer's EIP or other agreement with City: a default under the terms and conditions of the EIP or other agreement with the City (except concerning load requirements as set forth under Terms of Service above) will result in the discontinuation of the EDIR rate and the customer will be billed at the otherwise applicable rate tariff; and the customer shall be required to repay to the City the amount of the cumulative discounts received under this EDIR with interest at the Wall Street Journal prime rate in effect on the date that the City demands repayment plus three percent (3%).

(Continued on Sheet 6.3)

GS
03, 06

RATE SCHEDULE GS
GENERAL SERVICE NON-DEMAND

AVAILABILITY:

Available throughout the entire territory served by the Ocala Utility Services.

APPLICABLE:

To all commercial consumers, including churches, schools and public meeting places, where the measured monthly kVA demand has not met or exceeded 50 kVA for more than two (2) months out of the past twelve (12) months.

CHARACTER OF SERVICE:

Continuous service, alternating current, sixty hertz, where available, may be single-phase or three-phase at standard secondary voltages at the option of the Utility.

LIMITATIONS OF SERVICE:

Energy supplied hereunder will normally be delivered through not more than one single-phase or one polyphase meter.

Where special equipment to serve the customer is required, the City may require, at its option, a specified Term Service Contract. When the customer requires the utility to furnish and install more than one point of transformation beyond the electric meter, such customer will be required to pay a monthly charge of 1.5 percent of the City of Ocala's installed cost of all facilities provided, in addition to all charges as stated herein.

Service under the rate is subject to the Ocala Utility Services' Rules and Regulations for electric service.

RATE PER MONTH:

Charge	Amount
Customer	$~~12.22~~15.00
Power Supply	$0.~~0656~~806732
Transmission	$0.~~0049~~900511
Distribution	$0.~~0134~~601380
Subtotal Usage Charge	$0.~~0841~~308623

MINIMUM CHARGE:

The minimum monthly bill shall be the customer charge plus other applicable charges, if any, covered by Ordinance, State Statutes or Federal Law.

BILLING ADJUSTMENTS:

Power Cost Adjustment: (See Sheet No. 13)
Energy Management Cost Adjustment: (See Sheet No. 17)

GSD
05, 05M, 06

RATE SCHEDULE GSD
GENERAL SERVICE DEMAND RATE

AVAILABILITY:

Available throughout the entire territory served by the Ocala Utility Services.

APPLICABLE:

Applicable to non-residential utility customers who have monthly demands of 50 kVa or more for three (3) or more months out of the past twelve (12) months. The monthly kVa demand shall determine the billing rate within one of the three (3) demand categories set forth in the table below.

CHARACTER OF SERVICE:

Continuous service, alternating current, 60 hertz, single- or three-phase, and available standard voltage at the option of the Utility.

LIMITATIONS OF SERVICE:

Power supplied hereunder will normally be delivered through not more than one meter.

Where special equipment to serve the customer is required, the city may require, at its option, a specified Term Service Contract. When the customer requires the Utility to furnish and install more than one point of transformation beyond the electric meter or any other special facilities for the exclusive use of the customer, such customer shall be required to pay a monthly charge of one and one-half percent (1-1/2%) of the City of Ocala's installed cost of all facilities provided, in addition to all charges as stated herein.

Service under the rate is subject to the Ocala Utility Services' Rules and Regulations for electric service.

RATE PER MONTH:

Rate Name	GSD-1		GSD-2		GSD-3
Demand (kVA)	Less than 150 kVA		150-499 kVA		Greater than 499 kVA
Customer Charge	$~~24.45~~40.00		$~~24.45~~40.00		$~~24.45~~40.00
Demand Charge	$6.~~65~~77		$7.~~30~~43		$8.~~25~~40
Power Supply Charge	$0.~~0445~~04534		$0.~~0465~~04736		$0.~~0448~~04561
Transmission Charge	$0.~~0027~~00275		$0.~~0026~~00265		$0.~~0029~~00301
Distribution Charge	$0.~~00877~~00893		$0.~~00589~~00600		$0.~~00625~~00636
Subtotal Usage Charge	$0.~~05601~~05702		$0.~~05501~~05601		$0.~~05401~~05498

(Continued on Sheet No. 8.1)

(Continued from Sheet No. 9.0)

GSLLF **RATE SCHEDULE GSLLF**
GENERAL SERVICE LOW LOAD FACTOR RATE

Charge	Amount
Customer	$~~24.08~~40.00
Power Supply	$0.10885
Transmission	$0.00280
Distribution	$0.01682
Subtotal Usage Charge	$0.12847

MINIMUM BILL:

The minimum bill per month shall be the customer charge plus other applicable charges, if any, covered by Ordinance, State Statutes or Federal Law.

DETERMINATION OF DEMAND:

Demand in kVA shall be established for record purposes and shall be taken each month as the highest 15-minute demand in kVA as registered on an integrating meter, or at the Utility's option, as the highest registration of a kW demand meter divided by a 90 percent (90%) lagging power factor, and adjusted to the nearest kVA.

BILLING ADJUSTMENTS:

The rate set forth in this tariff is based upon the delivery and measurement of the transformed energy. When the measurement of energy is made at the primary voltage of the distribution line used to supply the customer, the energy, as billed, will be the metered energy multiplied by 0.975.

The rate set forth herein may be increased by the monthly charge as set forth under LIMITATIONS OF SERVICE or the FACILITIES CHARGE as set forth under SPECIAL CONDITIONS.

In addition to the above:

Power Cost Adjustment: (See Sheet No. 13)
Energy Management Cost Adjustment: (See Sheet No. 17)

(Continued on Sheet No. 9.2)

L-P

RATE SCHEDULE L-P
PRIVATE AREA LIGHTING

RATE PER MONTH AND INITIAL CHARGES:

When the fixture is mounted on an existing pole, including one span of secondary conductors when necessary, the rate shall be listed in Column I. For all customers utilizing private area lighting fixtures supplied and maintained by the City of Ocala Utility Services and connected to a metered service, the monthly service charge shall be as shown in Column II in addition to the energy charges. Fixtures include up to 200 feet of secondary conductor, either overhead or underground. If more than 200 feet is required, or additional facilities are required, the customer will pay for these facilities based on an estimate using Utility Services standard estimating system.

	Initial Charge Where Applicable	I	II
100 Watt High Pressure Sodium Post Top	N/A	$8.65	$5.52
100 Watt High Pressure Sodium Luminaries	$105.00	$7.71	$4.58
250 Watt High Pressure Sodium Luminaries	$140.00	$13.63	$5.55
400 Watt Metal Halide Flood	$215.71	$19.~~98~~8	$7.38
70 Watt High Pressure Sodium Coach Light	$202.01	$9.26	$7.01
70 Watt High Pressure Sodium Acorn	$324.19	$12.65	$10.40
250 Watt High Pressure Sodium RA Area Box	$253.26	$16.67	$8.43
400 Watt High Pressure Sodium RC Area Box	$253.26	$16.67	$8.43
100 Watt High Press Sodium Box	*	$13.37	N/A
*Lights are available for developments only and customer will pay the full cost as determined by Ocala's work order system.			

(Continued on Sheet No. 12.2)

RST

RATE SCHEDULE RST
RESIDENTIAL SERVICE TIME-OF-USE

AVAILABILITY:

Available throughout the entire territory served by the Ocala Utility Services.

APPLICABLE:

To full domestic residential electric service consumers in private residences, served through one residential meter and individually metered apartments for all domestic uses and to electric service to common areas of residential multi-family units where the electricity used does not exceed 0.3 kVA per associated residential unit who enter into contract with the City of Ocala for a period of one (1) year for application of time-of-use rates.

CHARACTER OF SERVICE:

Continuous service, alternating current, sixty hertz, 120/240 volt, single-phase or 120/240 or 120/208 volt, three-phase at the option of the Utility. Three-phase service will be supplied only under the conditions set forth in the City of Ocala's current Rules and Regulations for Electric Service.

LIMITATIONS OF SERVICE:

Additional charges for three-phase service are borne by the customer including additional cost of metering equipment. These costs are non-refundable and all equipment will remain the property of the City.

Service under the rate is subject to the Ocala Utility Services' Rules and Regulations for Electric Service.

RATE PER MONTH:

Charge	Amount	
	On-Peak	Off-Peak
Customer Charge	$~~14.35~~15.00	$~~14.35~~15.00
Power Supply	$0.~~1265~~12784	$0.~~0493~~04986

The designated "On-Peak" and "Off-Peak" periods, expressed in terms of prevailing clock time, are as follows:

(Continued on Sheet No. 14.1)

GST

RATE SCHEDULE GST
GENERAL SERVICE NON-DEMAND TIME-OF-USE

AVAILABILITY:

Available throughout the entire territory served by Ocala Utility Services.

APPLICABLE:

To all commercial consumers, including churches, schools and public meeting places, who enter into contract with the City of Ocala for a period of one (1) year for application of time-of-use rates where the measured monthly kVA demand has not met or exceeded 50 kVA for more than two (2) months out of the past twelve (12) months.

CHARACTER OF SERVICE:

Continuous service, alternating current, 60 hertz, may be single-phase or three-phase at standard secondary voltages at the option of the Utility.

LIMITATIONS OF SERVICE:

Energy supplied hereunder will normally be delivered through not more than one single-phase or one polyphase meter.

Where special equipment to serve the customer is required, the city may require, at its option, a specified Term Service Contract. When the customer requires the Utility to furnish and install more than one point of transformation beyond the electric meter or any other special facilities for the exclusive use of the customer, such customer will be required to pay a monthly charge of one and one-half percent (1.5%) of the City of Ocala's installed cost of all facilities provided, in addition to all charges as stated herein.

Service under the rate is subject to the Ocala Utility Services' Rules and Regulations for Electric Service.

RATE PER MONTH:

Charge	**Amount**	
	On-Peak	**Off-Peak**
Customer Charge	$17.~~24~~00	$17.~~24~~00
Power Supply Charge	$0.12~~574~~888	$0.04~~958~~85082

The designated "On-Peak" and "Off-Peak" periods, expressed in terms of prevailing clock time, are as follows:

(Continued on Sheet No. 15.1)

GSDT
05, 06

RATE SCHEDULE GSDT
GENERAL SERVICE DEMAND TIME-OF-USE

AVAILABILITY:

Available throughout the entire territory served by Ocala Utility Services.

APPLICABLE:

Applicable to non-residential utility customers who have monthly demands that fall within one of the three demand categories set forth in the table below and who enter into contract with the City of Ocala for a period of one (1) year for application of time-of-use rates.

CHARACTER OF SERVICE:

Continuous service, alternating current, 60 hertz, single- or three-phase, and available standard voltage at the option of the Utility.

LIMITATIONS OF SERVICE:

Power supplied hereunder will normally be delivered through not more than one meter.

Where special equipment to serve the customer is required, the city may require, at its option, a specified Term Service Contract. When the customer requires the Utility to furnish and install more than one point of transformation beyond the electric meter or any other special facilities for the exclusive use of the customer, such customer shall be required to pay a monthly charge of one and one-half percent (1.5%) of the City of Ocala's installed cost of all facilities provided, in addition to all charges as stated herein.

Service under the rate is subject to the Ocala Utility Services' Rules and Regulations for Electric Service.

RATE PER MONTH:

Rate Name	GSDT-1	GSDT-2	GSDT-3
Demand (kVA)	Less than 150 kVA	150-499 kVA	Greater than 499 kVA
Customer Charge	$~~40.00~~45.00	$~~40.00~~45.00	$~~40.00~~45.00
Off Peak Demand Charge	$1.9~~5~~9	$1.8~~2~~5	$~~1.96~~2.00
On Peak Demand Charge	$8.~~60~~75	$9.~~45~~62	$~~10.92~~1.12
Energy Charge	$0.045~~0~~485	$0.045~~0~~485	$0.~~0~~4441~~0~~4521

The designated "On-Peak" and "Off-Peak" periods, expressed in terms of prevailing clock time, are as follows:

(Continued on Sheet No. 16.1)

MISCELLANEOUS CHARGES

All Rate Schedules:		
Initial Connection Charge	$50.00	
Returning Customer Connection Charge	$30.00	
Transfer of Existing Customer Service	$30.00	
Residential service recovery – for all new single family residential services at the time of service application.	$75.00	
Residential Feeder Recovery Fee (by lot size) to be billed to developer prior to construction:		
1) Less than or equal to .25 acres	$100.00	
2) Greater than .25 acres but less than or equal to .5 acres	$150.00	
3) Greater than .5 acres but less than or equal to 1.0 acres	$200.00	
4) Greater than 1.0 acre	$250.00	
Reconnect Charges:		
1. Residential or Commercial Self-Contained Meter	$25.00 (day)	$75.00 (after hours)
2. Residential transformer-rated or where secondary was cut at pole	$50.00 (day)	$200.00 (after hours)
3. Commercial transformer-rated or primary metering equipment	$50.00 (day)	$200.00 (after hours)
Same Day Service Charge:	$60.00 (after 12 p.m.)	

Forced Collection Charge:

A forced collection charge shall be assessed to all customer accounts that arrange to pay or actually pay past due charges after the account is scheduled to be cut for non-payment. The full amount of the past due balance must be received in the Utility Business Office no later than 5 p.m. on the 25th day after the billing date to avoid the forced collection charge. All accounts that appear on the cut list will be assessed a forced collection charge equal to the reconnection fee for the type of service rendered, whether or not the service was actually interrupted. The account credit history will be adjusted and 200 points will be taken from the customer's account, just as if the service had actually been disconnected.

$25.00	Residential/Commercial Self-contained meter
$50.00	Same service after hours
$45.00	Residential C.T. rated or where secondary was cut at pole
$160.00	Same service after hours
$45.00	Commercial with C.T. rated or primary metering equipment
$160.00	Same service after hours

(Continued on Sheet No. 4.1)

MISCELLANEOUS CHARGES

Late charge:	Five percent (5%) of unpaid balance
Bad Check Charge:	Per Florida Statutes
Temporary Service Connect Charge:	$100.00
Contribution in aid of construction	See Ordinance
Transformer Rental:	One and one-half percent (1.5%) per month of the total cost of all installed utility-owned facilities beyond meter point (See Sheet 8.0)
Transformer Owned Discount:	$0.15 per kVA of billing demand (See Sheet 8.1
Power Factor:	Demand Charge is applied to kVA, which is based on actual power factor.
Deposit:	
Residential	Two times the average bill or $250.00 minimum, whichever is greater. No deposit requirement for prepaid service.
Commercial	Two times the average bill or $500 minimum, whichever is greater.
Line Extension	See ordinance 70-585
Primary Metering Credits:	
Transmission:	Billed kWh is 95 percent (95%) of metered kWh (five percent (5%) loss)
Distribution:	Billed kWh is 97.5 percent (97.5%) of metered kWh (two and one-half percent (2.5%) loss)
Underground Differential:	In accordance with applicable ordinances, customer shall pay estimated differential cost before work begins.
Fuel Cost Adjustment:	Power Cost Adjustment (See Sheet 13)
Oil Back-Out:	N/A
Franchise Fee:	N/A
Equal Payment Plan:	N/A
Energy Audit:	N/A
Minimum Bill Provisions:	Customer Service Charge (See Tariff Sheets)

(Continued on Sheet No. 4.2)

MISCELLANEOUS CHARGES

Apartment Transfer Program	$15.00 Available for each application of electric or water service by the owner of multiple occupancy residential units consisting of at least 48 units, per City of Ocala Ordinance 70-472.
Re-read Charge	$25.00 Applicable when the meter cannot be read due to reasons of safety, obstructions, or security and the customer requests an actual reading.
Electric Security Seal Tampering	$75.00
Unauthorized Electric Connection (Metered)	$300.00
Electricity Theft (Non-metered)	$600.00
Electricity Theft Involving Controlled Substance Cultivation (Non-metered)	$3,000.00
Meter Test Charge:	$20.00
Gross Receipts Recovery:	A factor is applied for collection of the amount of State of Florida Gross Receipts Tax presently in effect.
Utility Tax and Surcharge:	A utility tax is applied to all purchases of electricity and services related to electric customer service, distribution, transmission and power supply inside the city limits. An equivalent surcharge is applied outside the city limits to sales of electricity and related services by the Ocala Utility Services, in accordance with city ordinance.
Lien Filing Fee	$100.00
Lien Search Fee	$50.00

INDEX OF RATE SCHEDULES

(Continued on Sheet No. 5.1)

RS
1, 16

RATE SCHEDULE RS
RESIDENTIAL SERVICE

AVAILABILITY:

Available throughout the entire territory served by the Ocala Utility Services.

APPLICABLE:

To full domestic residential electric service consumers in private residences, served through one residential meter and individually metered apartments for all domestic uses and to customers on prepaid service.

CHARACTER OF SERVICE:

Continuous service, AC, 60 hertz, 120/240 volt single-phase, or 120/240 or 120/208 volt, three-phase at the option of the Utility. Three-phase service will be supplied only under the conditions set for in the City of Ocala's current rules and regulations for electric service.

LIMITATIONS OF SERVICE:

Additional charges for three-phase service are borne by the customer including additional cost of metering equipment. These costs are non-refundable and all equipment will remain the property of the City.

Service under the rate is subject to the Ocala Utility Services' Rules and Regulations for Electric Service.

RATE PER MONTH:

Charge	Amount
Customer	$13.00
Power Supply	$0.06553
Transmission	$0.00535
Distribution	$0.01432
Subtotal Usage Charge	$0.08520

MINIMUM CHARGE:

The minimum monthly bill shall be the customer charge plus other applicable charges, if any, covered by Ordinance, State Statutes or Federal Law.

BILLING ADJUSTMENTS:

Power Cost Adjustment: (See Sheet No. 13)
Energy Management Cost Adjustment: (See Sheet No. 17)

Rate Schedule:

Application of the EDIR results in a 20 percent (20%) rate reduction in demand and usage charges as follows:

Rate Name	**GSD-EDIR**
Demand (kVA)	Greater than 499
Customer Charge	$40.00
Demand Charge	$6.72
Usage Charge:	
Power Supply	$0.03649
Transmission	$0.00241
Distribution	$0.00510
Subtotal Usage	$0.04400

Terms of Service:

Service under this EDIR shall be limited to a term of five (5) years from the commencement of service of new load at which time the EDIR rate will terminate. Accounts will be reviewed to ensure that the new load is being maintained on average. If the customer's average annual load falls below the required threshold or the customer is not maintaining the new load, the customer's participation in this EDIR may be terminated upon notification by the City effective for the billing cycle beginning after the notice.

Penalty for Non-Compliance with Qualifying Criteria or Term of Service:

Except as otherwise set forth in the customer's EIP or other agreement with City: a default under the terms and conditions of the EIP or other agreement with the City (except concerning load requirements as set forth under Terms of Service above) will result in the discontinuation of the EDIR rate and the customer will be billed at the otherwise applicable rate tariff; and the customer shall be required to repay to the City the amount of the cumulative discounts received under this EDIR with interest at the Wall Street Journal prime rate in effect on the date that the City demands repayment plus three percent (3%).

(Continued on Sheet 6.3)

GS
03, 06

RATE SCHEDULE GS
GENERAL SERVICE NON-DEMAND

AVAILABILITY:

Available throughout the entire territory served by the Ocala Utility Services.

APPLICABLE:

To all commercial consumers, including churches, schools and public meeting places, where the measured monthly kVA demand has not met or exceeded 50 kVA for more than two (2) months out of the past twelve (12) months.

CHARACTER OF SERVICE:

Continuous service, alternating current, sixty hertz, where available, may be single-phase or three-phase at standard secondary voltages at the option of the Utility.

LIMITATIONS OF SERVICE:

Energy supplied hereunder will normally be delivered through not more than one single-phase or one polyphase meter.

Where special equipment to serve the customer is required, the City may require, at its option, a specified Term Service Contract. When the customer requires the utility to furnish and install more than one point of transformation beyond the electric meter, such customer will be required to pay a monthly charge of 1.5 percent of the City of Ocala's installed cost of all facilities provided, in addition to all charges as stated herein.

Service under the rate is subject to the Ocala Utility Services' Rules and Regulations for electric service.

RATE PER MONTH:

Charge	Amount
Customer	$15.00
Power Supply	$0.06732
Transmission	$0.00511
Distribution	$0.01380
Subtotal Usage Charge	$0.08623

MINIMUM CHARGE:

The minimum monthly bill shall be the customer charge plus other applicable charges, if any, covered by Ordinance, State Statutes or Federal Law.

BILLING ADJUSTMENTS:

Power Cost Adjustment: (See Sheet No. 13)
Energy Management Cost Adjustment: (See Sheet No. 17)

GSD
05, 05M, 06

RATE SCHEDULE GSD
GENERAL SERVICE DEMAND RATE

AVAILABILITY:

Available throughout the entire territory served by the Ocala Utility Services.

APPLICABLE:

Applicable to non-residential utility customers who have monthly demands of 50 kVa or more for three (3) or more months out of the past twelve (12) months. The monthly kVa demand shall determine the billing rate within one of the three (3) demand categories set forth in the table below.

CHARACTER OF SERVICE:

Continuous service, alternating current, 60 hertz, single- or three-phase, and available standard voltage at the option of the Utility.

LIMITATIONS OF SERVICE:

Power supplied hereunder will normally be delivered through not more than one meter.

Where special equipment to serve the customer is required, the city may require, at its option, a specified Term Service Contract. When the customer requires the Utility to furnish and install more than one point of transformation beyond the electric meter or any other special facilities for the exclusive use of the customer, such customer shall be required to pay a monthly charge of one and one-half percent (1-1/2%) of the City of Ocala's installed cost of all facilities provided, in addition to all charges as stated herein.

Service under the rate is subject to the Ocala Utility Services' Rules and Regulations for electric service.

RATE PER MONTH:

Rate Name	GSD-1		GSD-2		GSD-3
Demand (kVA)	Less than 150 kVA		150-499 kVA		Greater than 499 kVA
Customer Charge	$40.00		$40.00		$40.00
Demand Charge	$6.77		$7.43		$8.40
Power Supply Charge	$0.04534		$0.04736		$0.04561
Transmission Charge	$0.00275		$0.00265		$0.00301
Distribution Charge	$0.00893		$0.00600		$0.00636
Subtotal Usage Charge	$0.05702		$0.05601		$0.05498

(Continued on Sheet No. 8.1)

(Continued from Sheet No. 9.0)

GSLLF

RATE SCHEDULE GSLLF
GENERAL SERVICE LOW LOAD FACTOR RATE

Charge	Amount
Customer	$40.00
Power Supply	$0.10885
Transmission	$0.00280
Distribution	$0.01682
Subtotal Usage Charge	$0.12847

MINIMUM BILL:

The minimum bill per month shall be the customer charge plus other applicable charges, if any, covered by Ordinance, State Statutes or Federal Law.

DETERMINATION OF DEMAND:

Demand in kVA shall be established for record purposes and shall be taken each month as the highest 15-minute demand in kVA as registered on an integrating meter, or at the Utility's option, as the highest registration of a kW demand meter divided by a 90 percent (90%) lagging power factor, and adjusted to the nearest kVA.

BILLING ADJUSTMENTS:

The rate set forth in this tariff is based upon the delivery and measurement of the transformed energy. When the measurement of energy is made at the primary voltage of the distribution line used to supply the customer, the energy, as billed, will be the metered energy multiplied by 0.975.

The rate set forth herein may be increased by the monthly charge as set forth under LIMITATIONS OF SERVICE or the FACILITIES CHARGE as set forth under SPECIAL CONDITIONS.

In addition to the above:

Power Cost Adjustment: (See Sheet No. 13)
Energy Management Cost Adjustment: (See Sheet No. 17)

(Continued on Sheet No. 9.2)

L-P

RATE SCHEDULE L-P
PRIVATE AREA LIGHTING

RATE PER MONTH AND INITIAL CHARGES:

When the fixture is mounted on an existing pole, including one span of secondary conductors when necessary, the rate shall be listed in Column I. For all customers utilizing private area lighting fixtures supplied and maintained by the City of Ocala Utility Services and connected to a metered service, the monthly service charge shall be as shown in Column II in addition to the energy charges. Fixtures include up to 200 feet of secondary conductor, either overhead or underground. If more than 200 feet is required, or additional facilities are required, the customer will pay for these facilities based on an estimate using Utility Services standard estimating system.

	Initial Charge Where Applicable	I	II
100 Watt High Pressure Sodium Post Top	N/A	$8.65	$5.52
100 Watt High Pressure Sodium Luminaries	$105.00	$7.71	$4.58
250 Watt High Pressure Sodium Luminaries	$140.00	$13.63	$5.55
400 Watt Metal Halide Flood	$215.71	$19.88	$7.38
70 Watt High Pressure Sodium Coach Light	$202.01	$9.26	$7.01
70 Watt High Pressure Sodium Acorn	$324.19	$12.65	$10.40
250 Watt High Pressure Sodium RA Area Box	$253.26	$16.67	$8.43
400 Watt High Pressure Sodium RC Area Box	$253.26	$16.67	$8.43
100 Watt High Press Sodium Box	*	$13.37	N/A
*Lights are available for developments only and customer will pay the full cost as determined by Ocala's work order system.			

(Continued on Sheet No. 12.2)

RST

RATE SCHEDULE RST
RESIDENTIAL SERVICE TIME-OF-USE

AVAILABILITY:

Available throughout the entire territory served by the Ocala Utility Services.

APPLICABLE:

To full domestic residential electric service consumers in private residences, served through one residential meter and individually metered apartments for all domestic uses and to electric service to common areas of residential multi-family units where the electricity used does not exceed 0.3 kVA per associated residential unit who enter into contract with the City of Ocala for a period of one (1) year for application of time-of-use rates.

CHARACTER OF SERVICE:

Continuous service, alternating current, sixty hertz, 120/240 volt, single-phase or 120/240 or 120/208 volt, three-phase at the option of the Utility. Three-phase service will be supplied only under the conditions set forth in the City of Ocala's current Rules and Regulations for Electric Service.

LIMITATIONS OF SERVICE:

Additional charges for three-phase service are borne by the customer including additional cost of metering equipment. These costs are non-refundable, and all equipment will remain the property of the City.

Service under the rate is subject to the Ocala Utility Services' Rules and Regulations for Electric Service.

RATE PER MONTH:

Charge	Amount	
	On-Peak	**Off-Peak**
Customer Charge	$15.00	$15.00
Power Supply	$0.12784	$0.04986

The designated "On-Peak" and "Off-Peak" periods, expressed in terms of prevailing clock time, are as follows:

(Continued on Sheet No. 14.1)

GST

RATE SCHEDULE GST
GENERAL SERVICE NON-DEMAND TIME-OF-USE

AVAILABILITY:

Available throughout the entire territory served by Ocala Utility Services.

APPLICABLE:

To all commercial consumers, including churches, schools and public meeting places, who enter into contract with the City of Ocala for a period of one (1) year for application of time-of-use rates where the measured monthly kVA demand has not met or exceeded 50 kVA for more than two (2) months out of the past twelve (12) months.

CHARACTER OF SERVICE:

Continuous service, alternating current, 60 hertz, may be single-phase or three-phase at standard secondary voltages at the option of the Utility.

LIMITATIONS OF SERVICE:

Energy supplied hereunder will normally be delivered through not more than one single-phase or one polyphase meter.

Where special equipment to serve the customer is required, the city may require, at its option, a specified Term Service Contract. When the customer requires the Utility to furnish and install more than one point of transformation beyond the electric meter or any other special facilities for the exclusive use of the customer, such customer will be required to pay a monthly charge of one and one-half percent (1.5%) of the City of Ocala's installed cost of all facilities provided, in addition to all charges as stated herein.

Service under the rate is subject to the Ocala Utility Services' Rules and Regulations for Electric Service.

RATE PER MONTH:

Charge	On-Peak Amount	Off-Peak Amount
Customer Charge	$17.00	$17.00
Power Supply Charge	$0.12888	$0.05082

The designated "On-Peak" and "Off-Peak" periods, expressed in terms of prevailing clock time, are as follows:

(Continued on Sheet No. 15.1)

GSDT
05, 06

RATE SCHEDULE GSDT
GENERAL SERVICE DEMAND TIME-OF-USE

AVAILABILITY:

Available throughout the entire territory served by Ocala Utility Services.

APPLICABLE:

Applicable to non-residential utility customers who have monthly demands that fall within one of the three demand categories set forth in the table below and who enter into contract with the City of Ocala for a period of one (1) year for application of time-of-use rates.

CHARACTER OF SERVICE:

Continuous service, alternating current, 60 hertz, single- or three-phase, and available standard voltage at the option of the Utility.

LIMITATIONS OF SERVICE:

Power supplied hereunder will normally be delivered through not more than one meter.

Where special equipment to serve the customer is required, the city may require, at its option, a specified Term Service Contract. When the customer requires the Utility to furnish and install more than one point of transformation beyond the electric meter or any other special facilities for the exclusive use of the customer, such customer shall be required to pay a monthly charge of one and one-half percent (1.5%) of the City of Ocala's installed cost of all facilities provided, in addition to all charges as stated herein.

Service under the rate is subject to the Ocala Utility Services' Rules and Regulations for Electric Service.

RATE PER MONTH:

Rate Name	GSDT-1	GSDT-2	GSDT-3
Demand (kVA)	Less than 150 kVA	150-499 kVA	Greater than 499 kVA
Customer Charge	$45.00	$45.00	$45.00
Off Peak Demand Charge	$1.99	$1.85	$2.00
On Peak Demand Charge	$8.75	$9.62	$11.12
Energy Charge	$0.04585	$0.04585	$0.04521

The designated "On-Peak" and "Off-Peak" periods, expressed in terms of prevailing clock time, are as follows:

(Continued on Sheet No. 16.1)

RESOLUTION 2018-46

A RESOLUTION ADOPTING A NEW ELECTRIC UTILITY FEE SCHEDULE REPLACING THE EXISTING RATE SCHEDULE A PREVIOUSLY ADOPTED BY RESOLUTION NO. 2018-20 ON APRIL 17, 2018.

WHEREAS, a rate schedule for electric utility rates prior to August 21, 2007 was included in the City of Ocala, Florida Code of Ordinances Section 70-641; and

WHEREAS, Section 70-641 was amended on August 21, 2007 to provide for periodic changes to the rate schedule by adoption of resolutions by city council where the revised rate schedule would be set forth as Schedule A To Section 70-641 of the Code of Ordinances; and

WHEREAS, the rate Schedule A for electric utility rates is being amended herein to fund Electric operations, capital improvements and reserves; and

WHEREAS, the attached Schedule A sets forth the electric utility rates effective October 1, 2018, October 1, 2019 and October 1, 2020.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF OCALA, FLORIDA, that Schedule A To Ordinance 70-641 adopted August 21, 2007 is hereby replaced by the attached revised Schedule A as the new Electric Utility Rate Schedule effective October 1, 2018.

This resolution adopted this 11 day of September, 2018.

CITY OF OCALA

By: _____
Matthew J. Wardell
President, Ocala City Council

ATTEST:

By: _____
~~Angel B. Jacobs~~ Roseann J. Fusco
~~City Clerk~~ Deputy City Clerk

Approved as to form and legality:

By: _____
~~Patrick G. Gilligan~~ W. James Gooding III
~~City Attorney~~ Assistant City Attorney

Resolution 2018-46 - Schedule A

Electric Fees		May 1, 2018	October 1, 2018	October 1, 2019	October 1, 2020
Power Cost Adjustment (changes throughout the year by resolution)		0.02100	0.02100	TBD	TBD
Residential Charges					
Customer Charge		$9.33	$13.00	$15.00	$17.00
Energy Charge		$0.06485	$0.06553	$0.06731	$0.06895
Transmission Charge		0.00529	0.00535	0.00549	0.00562
Distribution Charge		0.01417	0.01432	0.01471	0.01507
Subtotal Usage Charge		$0.08431	$0.08520	$0.08751	$0.08964
General Services					
Customer Charge		$12.22	$15.00	$17.00	$20.00
Energy Charge		$0.06568	$0.06732	$0.06936	$0.07087
Transmission Charge		0.00499	0.00511	0.00527	0.00538
Distribution Charge		0.01346	0.0138	0.01421	0.01452
Subtotal Usage Charge		$0.08413	$0.08623	$0.08884	$0.09077
Large Power < 150 kVA					
Customer Charge		$24.45	$40.00	$45.00	$50.00
Demand Charge		$6.65	$6.77	$6.90	$7.03
Energy Charge		$0.04454	$0.04534	$0.04623	$0.04710
Transmission Charge		0.0027	0.00275	0.0028	0.00286
Distribution Charge		0.00877	0.00893	0.0091	0.00927
Subtotal Usage Charge		$0.05601	$0.05702	$0.05813	$0.05923
Large Power 150 - 499 kVA					
Customer Charge		$24.45	$40.00	$45.00	$50.00
Demand Charge		$7.30	$7.43	$7.58	$7.72
Energy Charge		$0.04652	$0.04736	$0.04829	$0.04919
Transmission Charge		0.0026	0.00265	0.0027	0.00275
Distribution Charge		0.00589	0.006	0.00611	0.00623
Subtotal Usage Charge		$0.05501	$0.05601	$0.05710	$0.05817
Large Power > 499 kVA					
Customer Charge		$24.45	$40.00	$45.00	$50.00
Demand Charge		$8.25	$8.40	$8.56	$8.72
Energy Charge		$0.04480	$0.04561	$0.04650	$0.04738
Transmission Charge		0.00296	0.00301	0.00307	0.00313
Distribution Charge		0.00625	0.00636	0.00649	0.00661
Subtotal Usage Charge		$0.05401	$0.05498	$0.05606	$0.05712
General Service Low Load Factor					
Customer Charge		$24.08	$40.00	$45.00	$50.00
Energy Charge		$0.10885	$0.10885	$0.10994	$0.11092
Transmission Charge		0.0028	0.0028	0.00283	0.00285
Distribution Charge		0.01682	0.01682	0.01699	0.01714
Subtotal Usage Charge		$0.12847	$0.12847	$0.12976	$0.13091

Schedule A

Electric Fees		May 1, 2018	October 1, 2018	October 1, 2019	October 1, 2020
Residential Time Of Use					
Customer Charge		$14.35	$15.00	$15.00	$17.00
On-Peak Energy Charge		$0.12651	$0.12784	$0.13132	$0.13451
Off-Peak Energy Charge		$0.04934	$0.04986	$0.05121	$0.05246
General Services Time of Use					
Customer Charge		$17.24	$17.00	$17.00	$20.00
On-Peak Energy Charge		$0.12574	$0.12888	$0.13278	$0.13567
Off-Peak Energy Charge		$0.04958	$0.05082	$0.05236	$0.05350
Large Power < 150 kVA Time of Use					
Customer Charge		$40.00	$45.00	$45.00	$50.00
On-Peak Demand Charge		$8.60	$8.75	$8.93	$9.00
Off-Peak Demand Charge		$1.95	$1.99	$2.02	$2.06
On-Peak Energy Charge		$0.04504	$0.04585	$0.04675	$0.04763
Off-Peak Energy Charge		$0.04504	$0.04585	$0.04675	$0.04763
Large Power 150 - 499 kVA Time of Use					
Customer Charge		$40.00	$45.00	$45.00	$50.00
On-Peak Demand Charge		$9.45	$9.62	$9.81	$9.99
Off-Peak Demand Charge		$1.82	$1.85	$1.89	$1.92
On-Peak Energy Charge		$0.04504	$0.04585	$0.04675	$0.04763
Off-Peak Energy Charge		$0.04504	$0.04585	$0.04675	$0.04763
Large Power > 499 kVA Time of Use					
Customer Charge		$40.00	$45.00	$45.00	$50.00
On-Peak Demand Charge		$10.92	$11.12	$11.33	$11.55
Off-Peak Demand Charge		$1.96	$2.00	$2.03	$2.07
On-Peak Energy Charge		$0.04441	$0.04521	$0.04610	$0.04696
Off-Peak Energy Charge		$0.04441	$0.04521	$0.04610	$0.04696
Customer Service Fees					
Initial Connection Charge	*	$50.00	$50.00	$50.00	$50.00
Returning Customer Connection Charge	*	$25.00	$30.00	$30.00	$30.00
Transfer of Existing Customer Service	*	$30.00	$30.00	$30.00	$30.00
Residential Service Recovery		$75.00	$75.00	$75.00	$75.00
Residential Feeder Recovery Fee (by lot size)					
Less than or equal to .25 acres		$100.00	$100.00	$100.00	$100.00
Greater than .25 acres to .5 acres		$150.00	$150.00	$150.00	$150.00
Greater than .5 acres to 1.0 acres		$200.00	$200.00	$200.00	$200.00
Greater than 1.0 acre		$250.00	$250.00	$250.00	$250.00
Reconnect Charges (day):					
Residential or Commercial Self Contained Meter	*	$25.00	$25.00	$25.00	$25.00
Residential transformer-rated or where secondary was cut at pole	*	$50.00	$50.00	$50.00	$50.00
Commercial transformer-rated or primary metering equipment	*	$50.00	$50.00	$50.00	$50.00

Schedule A

Electric Fees		May 1, 2018	October 1, 2018	October 1, 2019	October 1, 2020
After Hours Reconnect Charges:					
Residential or Commercial Self Contained Meter	*	$75.00	$75.00	$75.00	$75.00
Residential transformer-rated or where secondary was cut at pole	*	$200.00	$200.00	$200.00	$200.00
Commercial transformer-rated or primary metering equipment	*	$200.00	$200.00	$200.00	$200.00
Same Day Service Charge (after 12 p.m.)	*	$60.00	$60.00	$60.00	$60.00
Forced Collection Charge:					
Residential or Commercial Self Contained Meter	*	$25.00	$25.00	$25.00	$25.00
Residential transformer-rated or where secondary was cut at pole	*	$45.00	$45.00	$45.00	$45.00
Commercial transformer-rated or primary metering equipment	*	$45.00	$45.00	$45.00	$45.00
Forced Collection Charge (After Hours):					
Residential or Commercial Self Contained Meter	*	$50.00	$50.00	$50.00	$50.00
Residential transformer-rated or where secondary was cut at pole	*	$160.00	$160.00	$160.00	$160.00
Commercial transformer-rated or primary metering equipment	*	$160.00	$160.00	$160.00	$160.00
Late Charge	*	5% of unpaid balance	5% of unpaid balance	5% of unpaid balance	5% of unpaid balance
Bad Check Charge	*	FL Statutes	FL Statutes	FL Statutes	FL Statutes
Temporary Service Connect Charge		$100.00	$100.00	$100.00	$100.00
Contribution in aid of construction		See Ordinance	See Ordinance	See Ordinance	See Ordinance
Transformer Rental		1.5% per month of the total cost of all installed utility-owned facilities beyond meter point	1.5% per month of the total cost of all installed utility-owned facilities beyond meter point	1.5% per month of the total cost of all installed utility-owned facilities beyond meter point	1.5% per month of the total cost of all installed utility-owned facilities beyond meter point
Transformer Owned Discount		0.15 per kVA of billing demand	0.15 per kVA of billing demand	0.15 per kVA of billing demand	0.15 per kVA of billing demand
Power Factor		Demand charge is applied to kVA, which is based on actual power factor	Demand charge is applied to kVA, which is based on actual power factor	Demand charge is applied to kVA, which is based on actual power factor	Demand charge is applied to kVA, which is based on actual power factor
Deposit:	*				
Residential	*	2.0 times average bill or $250 minimum, whichever is greater	2.0 times average bill or $250 minimum, whichever is greater	2.0 times average bill or $250 minimum, whichever is greater	2.0 times average bill or $250 minimum, whichever is greater
Commercial	*	2.0 times average bill or $500 minimum, whichever is greater	2.0 times average bill or $500 minimum, whichever is greater	2.0 times average bill or $500 minimum, whichever is greater	2.0 times average bill or $500 minimum, whichever is greater

Schedule A

Electric Fees		May 1, 2018	October 1, 2018	October 1, 2019	October 1, 2020
Primary Metering Credits:					
Transmission		Billed kWh is 95% of metered kWh (5% loss)	Billed kWh is 95% of metered kWh (5% loss)	Billed kWh is 95% of metered kWh (5% loss)	Billed kWh is 95% of metered kWh (5% loss)
Distribution		Billed kWh is 97.5% of metered kWh (2.5% loss)	Billed kWh is 97.5% of metered kWh (2.5% loss)	Billed kWh is 97.5% of metered kWh (2.5% loss)	Billed kWh is 97.5% of metered kWh (2.5% loss)
Underground Differential		Customer shall pay estimated differential cost before work begins	Customer shall pay estimated differential cost before work begins	Customer shall pay estimated differential cost before work begins	Customer shall pay estimated differential cost before work begins
Apartment Transfer Program	*	$15.00	$15.00	$15.00	$15.00
Re-read Charge	*	$25.00	$25.00	$25.00	$25.00
Meter Tampering Charge (plus cost of repairs)		$262.50	$0.00	$0.00	$0.00
Electric Security Seal Tampering	**		$75.00	$75.00	$75.00
Unauthorized Electric Connection (metered)	**		$300.00	$300.00	$300.00
Electricity Theft (non-metered)	**		$600.00	$600.00	$600.00
Electricity Theft Involving Controlled Substance Cultivation (non-metered)	**		$3,000.00	$3,000.00	$3,000.00
Meter Test Charge		$20.00	$20.00	$20.00	$20.00
Lien Filing Fee	*	$100.00	$100.00	$100.00	$100.00
Lien Search Fee	*	$50.00	$50.00	$50.00	$50.00
* Applies to all utility customers.					
**Additional charges and fees may apply pursuant to FL State Statute 812.14					
High Load Factor Credit					
Load Factor 75% and higher		$1.50 per kVA demand unit	$1.50 per kVA demand unit	$1.50 per kVA demand unit	$1.50 per kVA demand unit
Load Factor 70% to 74%		$1.25 per kVA demand unit	$1.25 per kVA demand unit	$1.25 per kVA demand unit	$1.25 per kVA demand unit
Load Factor 65% to 69%		$1.00 per kVA demand unit	$1.00 per kVA demand unit	$1.00 per kVA demand unit	$1.00 per kVA demand unit
Load Factor 60% to 64%		$0.75 per kVA demand unit	$0.75 per kVA demand unit	$0.75 per kVA demand unit	$0.75 per kVA demand unit
Private Area Lighting Category I					
100 Watt High Pressure Sodium Post Top					
Monthly Rate		$8.65	$8.65	$8.65	$8.65
100 Watt Mercury Vapor Post Top					
Monthly Rate		$5.63	$5.63	$5.63	$5.63
175 Watt Mercury Vapor Post Top					
Monthly Rate		$8.17	$8.17	$8.17	$8.17
100 Watt High Pressure Sodium Luminaries					
Initial Charge		$105.00	$105.00	$105.00	$105.00
Monthly Rate		$7.71	$7.71	$7.71	$7.71
175 Watt Mercury Vapor Luminaries					
Monthly Rate		$7.67	$7.67	$7.67	$7.67
250 Watt High Pressure Sodium Luminaries					
Initial Charge		$140.00	$140.00	$140.00	$140.00
Monthly Rate		$13.63	$13.63	$13.63	$13.63

Schedule A

Electric Fees		May 1, 2018	October 1, 2018	October 1, 2019	October 1, 2020
400 Watt Mercury Vapor Luminaries					
Monthly Rate		$16.00	$16.00	$16.00	$16.00
400 Watt Metal Halide Flood					
Initial Charge		$215.71	$215.71	$215.71	$215.71
Monthly Rate		$19.88	$19.88	$19.88	$19.88
Private Area Lighting Category II					
100 Watt High Pressure Sodium Post Top					
Monthly Rate		$5.52	$5.52	$5.52	$5.52
100 Watt Mercury Vapor Post Top					
Monthly Rate		$2.50	$2.50	$2.50	$2.50
175 Watt Mercury Vapor Post Top					
Monthly Rate		$2.50	$2.50	$2.50	$2.50
100 Watt High Pressure Sodium Luminaries					
Initial Charge		$105.00	$105.00	$105.00	$105.00
Monthly Rate		$4.58	$4.58	$4.58	$4.58
175 Watt Mercury Vapor Luminaries					
Monthly Rate		$2.00	$2.00	$2.00	$2.00
250 Watt High Pressure Sodium Luminaries					
Initial Charge		$140.00	$140.00	$140.00	$140.00
Monthly Rate		$5.55	$5.55	$5.55	$5.55
400 Watt Mercury Vapor Luminaries					
Monthly Rate		$4.00	$4.00	$4.00	$4.00
400 Watt Metal Halide Flood					
Initial Charge		$215.71	$215.71	$215.71	$215.71
Monthly Rate		$7.38	$7.38	$7.38	$7.38
Private Area Lighting Category III					
100 Watt High Pressure Sodium Post Top					
100 Watt High Pressure Sodium Luminaries					
Initial Charge		$105.00	$105.00	$105.00	$105.00
Monthly Rate		$2.10	$2.10	$2.10	$2.10
175 Watt Mercury Vapor Luminaries					
Initial Charge		N/A	N/A	N/A	N/A
Monthly Rate		N/A	N/A	N/A	N/A
250 Watt High Pressure Sodium Luminaries					
Initial Charge		$140.00	$140.00	$140.00	$140.00
Monthly Rate		$3.05	$3.05	$3.05	$3.05
400 Watt Mercury Vapor Luminaries					
400 Watt Metal Halide Flood					
Initial Charge		$215.71	$215.71	$215.71	$215.71
Monthly Rate		$3.05	$3.05	$3.05	$3.05

Schedule A

Electric Fees		May 1, 2018	October 1, 2018	October 1, 2019	October 1, 2020
Private Area Lighting - Poles and Conductor					
Standard 30 foot wood pole					
Initial Charge		$100.00	$100.00	$100.00	$100.00
Monthly Charge (per unit)		$2.75	$2.75	$2.75	$2.75
Standard 35 foot wood pole					
Initial Charge		$130.00	$130.00	$130.00	$130.00
Monthly Charge (per unit)		$3.75	$3.75	$3.75	$3.75
Underground 30 foot wood pole					
Initial Charge		$105.00	$105.00	$105.00	$105.00
Monthly Charge (per unit)		$3.00	$3.00	$3.00	$3.00
Underground 35 foot wood pole					
Initial Charge		$135.00	$135.00	$135.00	$135.00
Monthly Charge (per unit)		$4.00	$4.00	$4.00	$4.00
30 foot concrete pole					
Initial Charge		$190.00	$190.00	$190.00	$190.00
Monthly Charge (per unit)		$5.25	$5.25	$5.25	$5.25
35 foot concrete pole					
Initial Charge		$200.00	$200.00	$200.00	$200.00
Monthly Charge (per unit)		$5.50	$5.50	$5.50	$5.50
14 foot fiberglass poles (for existing installations only)					
Monthly Charge (per unit)		$2.75	$2.75	$2.75	$2.75
Laminated wood poles (for existing installations only)					
Monthly Charge (per unit)		$2.75	$2.75	$2.75	$2.75
Additional wire span (up to 200 feet)					
Initial Charge		$90.00	$90.00	$90.00	$90.00
Monthly Charge (per unit)		$2.50	$2.50	$2.50	$2.50
Private Area Lighting - Decorative Fixtures					
Poles Only					
Decorative Pole - Round Tampered					
Initial Charge		$170.41	$170.41	$170.41	$170.41
Monthly Charge (per unit)		$4.73	$4.73	$4.73	$4.73
Fixture Only - Category I					
70 Watt high pressure sodium coach light					
Initial Charge		$202.01	$202.01	$202.01	$202.01
Monthly Charge (per unit)		$9.26	$9.26	$9.26	$9.26
70 Watt high pressure sodium acorn					
Initial Charge		$324.19	$324.19	$324.19	$324.19
Monthly Charge (per unit)		$12.65	$12.65	$12.65	$12.65
250 Watt high pressure sodium RA Area Box					
Initial Charge		$253.26	$253.26	$253.26	$253.26
Monthly Charge (per unit)		$16.67	$16.67	$16.67	$16.67
400 Watt high pressure sodium RC Area Box					
Initial Charge		$253.26	$253.26	$253.26	$253.26
Monthly Charge (per unit)		$21.20	$21.20	$21.20	$21.20

Schedule A

Electric Fees		May 1, 2018	October 1, 2018	October 1, 2019	October 1, 2020
Fixture Only - Category II					
70 Watt high pressure sodium coach light					
Initial Charge		$202.01	$202.01	$202.01	$202.01
Monthly Charge (per unit)		$7.01	$7.01	$7.01	$7.01
70 Watt high pressure sodium acorn					
Initial Charge		$324.19	$324.19	$324.19	$324.19
Monthly Charge (per unit)		$10.40	$10.40	$10.40	$10.40
250 Watt high pressure sodium RA Area Box					
Initial Charge		$253.26	$253.26	$253.26	$253.26
Monthly Charge (per unit)		$8.43	$8.43	$8.43	$8.43
400 Watt high pressure sodium RC Area Box					
Initial Charge		$253.26	$253.26	$253.26	$253.26
Monthly Charge (per unit)		$8.43	$8.43	$8.43	$8.43
Fixture Only - Category III					
70 Watt high pressure sodium coach light					
Initial Charge		$202.01	$202.01	$202.01	$202.01
70 Watt high pressure sodium acorn					
Initial Charge		$324.19	$324.19	$324.19	$324.19
250 Watt high pressure sodium RA Area Box					
Initial Charge		$253.26	$253.26	$253.26	$253.26
Monthly Charge (per unit)		$3.05	$3.05	$3.05	$3.05
400 Watt high pressure sodium RC Area Box					
Initial Charge		$253.26	$253.26	$253.26	$253.26
Monthly Charge (per unit)		$3.05	$3.05	$3.05	$3.05

Rate adjustments per rate study workshop 8.9.18

Other recommended changes

Electric Rate Study

City of Ocala, Florida

August 2018

leidos

This report has been prepared for the use of the client for the specific purposes identified in the report. The conclusions, observations and recommendations contained herein attributed to Leidos constitute the opinions of Leidos. To the extent that statements, information and opinions provided by the client or others have been used in the preparation of this report, Leidos has relied upon the same to be accurate, and for which no assurances are intended and no representations or warranties are made. Leidos makes no certification and gives no assurances except as explicitly set forth in this report.

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Section 1
INTRODUCTION, PURPOSE, AND SCOPE

Introduction

Ocala Utility Services (OUS) is located in Ocala, Florida and is a municipal utility owned by the City of Ocala (the City). In October 2008, Ocala Electric Utility was teamed with the City of Ocala's Water and Sewer Department to become OUS. Combining the City's utility services into one complete department allows the City to achieve the main goal of providing public services at a reasonable cost and with greater efficiency. OUS provides electricity, water and sewer services to approximately 65,000 customers inside the City limits and in the surrounding area.

Leidos Engineering, LLC, (the Consultant or the firm) conducted this study, which relied upon historical and projected data for the development of operating revenues, operating expenses, and capital requirements. Historical data was obtained from various monthly reports, annual financial reports, actual billing records, analyses, and discussions with members of the management and staff of the City. Projected data was, in part, derived from historical data adjusted for current economic conditions, the Operating Budgets for Fiscal Years ending September 30, 2017 and 2018 and the Capital Improvement Plan for Fiscal Years 2018 through 2022 (collectively, the Budgets), the City's demand and energy forecasts (including the effects of conservation), the various contracts, and the direction and instructions provided by the City, and other appropriate sources.

Purpose

The primary purposes of the Electric Rate Study are:

1. To determine the estimated annual revenue requirements for the Fiscal Year ending September 30, 2018, as adjusted for known changes (the Test Year); and Fiscal Years ending September 30, 2019 through 2022 (Study Period).
2. To test the adequacy of the existing rates on a system wide basis for the Fiscal Years 2018 through 2022;
3. To prepare a cost of service analysis to estimate the cost of providing electric service by customer class;
4. To adjust rate levels, if necessary, in order to recover the cost of providing service, and to reflect the policies established by the City; and
5. To continue to recover periodically the costs of purchased power.

Scope

The overall scope of services of the Electric Rate Study provided for (i) the development of a revenue requirements study for the Test Year and Study Period; (ii) the development of proposed rate levels and rate structures that are designed to recover the revenue requirements for the Test Year and Study Period which reflect the City's policy and industry practices; and (iii) the development of comparisons of typical bills for electric service calculated using the existing and proposed rates and the rates charged by neighboring private and public electric utilities.

The Electric Rate Study consists of two parts or phases. The results are presented in this report. Working closely with management and staff, Phase I activities included, among other things, (i) obtaining and reviewing historical billing data, (ii) reconciling such data, (iii) identifying the proper sales forecast to use for purposes of projecting rate revenues and costs (iv) projecting billing determinants in order to calculate the effect on revenues based on revised rates, (v) preparing projections of revenues by major customer class, (vi) developing projected annual revenue requirements for the Test Year and Study Period, (vii) preparing a comparison of the City's existing rates and the rates of other utilities, and (viii) preparing a Phase I report.

Phase II includes (i) the making of revisions to the revenue requirements, (ii) the affirmation of City policies and direction, (iii) the allocation of costs, (iv) the design of proposed rates, and (v) the preparation of a final report.

Section 2
ENERGY REQUIREMENTS AND CUSTOMER STATISTICS

General

The development of an accurate forecast of future power and energy requirements, sales, customers, and customer usage characteristics, is essential in the evaluation of the adequacy of electric rates and rate structures. This section summarizes the various factors considered and utilized in the development of the City's near term future power and energy requirements.

The estimates of energy and demand requirements developed for inclusion in this study were based on historical sales, customers, and customer usage characteristics.

Energy Requirements

Projection of Electricity Sales to Ultimate Customers

The projections of electric energy sales to ultimate customers are based on an analysis of historical information for the fiscal years ended September 30, 2014, 2015, 2016 and through April of fiscal year 2017. Historical growth, usage patterns, and normalized weather were tested for reasonableness. Based on information provided by the City, it was projected that the reported number of customers and kWh sales would increase by 0.5% annually beginning in May 2017 and for the projected fiscal year 2018, and Study Period.

Projected Demand

The historical system peak demand for the fiscal year ending September 30, 2016 was 295,284 kW, occurring in July. For purposes of this Study, it was projected that the system peak demand would increase at an annual rate of 0.5%

Projected Energy Sales

The monthly system historical and projected energy sales are set forth in Table No. 2-1, pages 3 and 4. The following tabulation is an annual summary of the historical and projected energy sales by major customer class:

Retail Energy Sales (Mwh)
Fiscal Years Ending September 30,

Customer Class	Historical FY 2014	Historical FY 2015	Historical FY 2016	Historical FY 2017 *	Projected FY 2018
Residential	490,704	510,914	532,510	518,275	520,867
General Service	165,247	169,061	167,558	162,499	163,312
General Service Demand	523,835	528,839	562,681	569,486	572,335
Municipal	23,595	23,894	24,924	25,382	25,509
Private Area Lighting	5,418	5,490	5,669	5,733	5,762
Street Lights	6,300	6,660	6,361	6,045	6,075
TOTAL ENERGY SALES	1,215,099	1,244,858	1,299,703	1,287,421	1,293,860
Percent Change (%)	1.5%	2.4%	4.4%	-0.9%	0.5%

* Fiscal Year 2017 includes actual data through April and projected growth of 0.5% thereafter.

As can be seen from the summary table, energy sales in fiscal years ended September 30, 2015 and 2016 rose by 2.4 percent and 4.4 percent respectively. Sales in 2017 are expected to decrease by 0.9% based on actual data through April, which includes decreased sales due to mild winter weather. Sales in Fiscal Year 2018 and the Study Period are based on 2017 amounts with a projected annual growth rate of 0.5%.

Projected Average Number of Customers

An integral part of the forecasting process is the average number of customers the City expects to serve by major customer class. The detailed historical and projected customers are set forth on Table No. 2-1, pages 1 and 2. The following is a summary of the historical and projected average number of customers used as a basis for this study:

Average Number of Customers
Fiscal Years Ending September 30,

Customer Class	Historical FY 2014	Historical FY 2015	Historical FY 2016	Historical FY 2017 *	Projected FY 2018
Residential	40,202	40,906	41,183	41,492	41,700
General Service	7,300	7,365	7,410	7,441	7,478
General Service Demand	967	990	1,017	1,042	1,047
Municipal	363	362	365	365	367
Private Area Lighting	6,740	6,832	6,954	7,004	7,039
Street Lights	8,810	8,852	8,927	9,042	9,087
TOTAL AVG. CUSTOMERS	64,383	65,307	65,856	66,386	66,718
Percent Change (%)	-	1.4%	0.8%	0.8%	0.5%

* Fiscal Year 2017 includes actual data through April and projected growth of 0.5% thereafter.

Purchased Power

The City purchases all of its capacity and energy requirements from the Florida Municipal Power Agency (FMPA).

Energy Losses

The loss factors utilized in developing the projected energy requirements for the Test Year are 3.6 percent of annual energy requirements and 3.7 percent of energy sales. This factor is used to take into account transmission and distribution losses and unaccounted for energy and demand.

Summary of Projected Demand and Energy Requirements

The following tabulation sets forth the projected annual peak demand at the generation level, energy requirements and the system load factor used in this study:

Description	2018 Test Year
Annual 60-Minute Peak Demand (MW)	298
Annual Energy Sales (GWh)	1,294
Losses and Unaccounted for Energy (GWh)	48
Annual Energy Requirements (GWh)	1,342
Annual System Load Factor (%)	51 %

Customer Statistics

Projected customer statistics by major rate classification are set forth on Table No. 2-1 and No. 2-2. Table No. 2-1 sets forth for fiscal years ending September 30, 2014 through 2018 the historical and projected number of customers and energy sales. Table No. 2-2 sets forth the projected annual billing determinants by major rate classes for fiscal year 2018. The projected average annual number of customers and annual energy sales for the fiscal year ending September 30, 2018 incorporate the following considerations:

i. continuation of recent historical sales and/or usage characteristics;

ii. continuation of past, present, and projected conservation and demand-side management programs; and

iii. continuation of the existing regulatory structure.

Any departure from those assumptions (e.g., change in economic activity) could have a material adverse effect on energy sales and revenues.

As derived from Table No. 2-1 and No. 2-2, the projected fiscal year 2018 composition of the City's ultimate customers and associated energy sales by major rate classification is tabulated below:

Customer Class	Test Year 2018 Average Number of Customers	Percent of Total	Annual Megawatt-Hour Sales	Percent of Total
Residential	41,700	62.5%	520,867	40.3%
General Service	7,478	11.2%	163,312	12.6%
General Service Demand	1,047	1.6%	572,335	44.2%
Municipal	367	0.6%	25,509	2.0%
Private Area Lighting	7,039	10.6%	5,762	0.4%
Street Lights	9,087	13.6%	6,075	0.5%
Total Customers and MWh Sales	66,718	100.0%	1,293,860	100.0%

CITY OF OCALA, FLORIDA
Electric Rate Study

Historical and Projected Customers
Fiscal Years 2014-18

Ln. No.	Number of Total Customers	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Average
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
	FY 2014														
1	**Residential**	40,085	40,173	40,194	40,183	40,241	40,250	40,267	40,248	40,196	40,182	40,249	40,160	482,428	40,202
2	**General Service**	7,294	7,299	7,324	7,314	7,318	7,295	7,288	7,287	7,275	7,292	7,309	7,310	87,605	7,300
3	**General Service Demand**	962	963	963	963	966	965	968	970	974	971	974	970	11,609	967
4	**Municipal**	362	362	362	362	362	362	362	362	364	365	364	364	4,353	363
5	**Private Area Lighting**	6,755	6,754	6,726	6,726	6,726	6,725	6,736	6,736	6,753	6,744	6,748	6,752	80,881	6,740
6	**Street Lights**	8,805	8,805	8,805	8,805	8,805	8,805	8,805	8,805	8,820	8,821	8,821	8,821	105,723	8,810
7	**TOTAL CUSTOMERS**	64,263	64,356	64,374	64,353	64,418	64,402	64,426	64,408	64,382	64,375	64,465	64,377	772,599	64,383
	FY 2015														
8	**Residential**	41,544	41,156	40,767	40,530	40,614	40,825	40,867	40,865	40,945	40,922	40,956	40,884	490,875	40,906
9	**General Service**	7,384	7,379	7,308	7,329	7,325	7,348	7,355	7,380	7,386	7,403	7,398	7,380	88,375	7,365
10	**General Service Demand**	993	1,001	991	990	988	989	987	989	985	988	992	988	11,881	990
11	**Municipal**	361	363	336	364	366	366	366	365	362	364	365	364	4,342	362
12	**Private Area Lighting**	6,774	6,774	6,761	6,783	6,863	6,830	6,845	6,847	6,852	6,862	6,885	6,913	81,989	6,832
13	**Street Lights**	8,820	8,820	8,821	8,821	8,819	8,864	8,862	8,879	8,879	8,879	8,879	8,879	106,222	8,852
14	**TOTAL CUSTOMERS**	65,876	65,493	64,984	64,817	64,975	65,222	65,282	65,325	65,409	65,418	65,475	65,408	783,684	65,307
	FY 2016														
15	**Residential**	40,899	40,927	41,053	41,069	41,177	41,266	41,273	41,301	41,321	41,271	41,308	41,336	494,201	41,183
16	**General Service**	7,400	7,427	7,426	7,422	7,425	7,416	7,376	7,369	7,385	7,424	7,424	7,428	88,922	7,410
17	**General Service Demand**	988	989	988	988	989	1,007	1,046	1,065	1,048	1,035	1,026	1,031	12,200	1,017
18	**Municipal**	364	364	364	363	364	364	366	366	363	366	365	365	4,374	365
19	**Private Area Lighting**	6,915	6,917	6,920	6,931	6,926	6,935	6,959	6,971	6,981	6,992	6,992	7,014	83,453	6,954
20	**Street Lights**	8,879	8,879	8,879	8,920	8,935	8,935	8,935	8,935	8,935	8,935	8,935	9,022	107,124	8,927
21	**TOTAL CUSTOMERS**	65,445	65,503	65,630	65,693	65,816	65,923	65,955	66,007	66,033	66,023	66,050	66,196	790,274	65,856

CITY OF OCALA, FLORIDA
Electric Rate Study

Historical and Projected Customers
Fiscal Years 2014-18

Ln. No.	Number of Total Customers	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total	Average
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
	FY 2017*														
22	**Residential**	41,350	41,347	41,360	41,433	41,497	41,659	41,690	41,508	41,528	41,477	41,515	41,543	497,906	41,492
23	**General Service**	7,431	7,420	7,428	7,444	7,429	7,454	7,468	7,406	7,422	7,461	7,461	7,465	89,289	7,441
24	**General Service Demand**	1,032	1,035	1,034	1,038	1,043	1,044	1,042	1,070	1,053	1,040	1,031	1,036	12,499	1,042
25	**Municipal**	364	364	364	364	364	364	364	368	365	368	367	367	4,382	365
26	**Private Area Lighting**	7,000	6,977	6,978	6,978	6,984	7,009	6,998	7,006	7,016	7,027	7,027	7,049	84,049	7,004
27	**Street Lights**	9,022	9,071	9,071	9,075	9,071	9,071	9,140	8,980	8,980	8,980	8,980	9,067	108,507	9,042
28	**TOTAL CUSTOMERS**	66,199	66,214	66,235	66,332	66,388	66,601	66,702	66,337	66,363	66,353	66,380	66,527	796,632	66,386
	FY 2018*														
29	**Residential**	41,557	41,554	41,567	41,640	41,704	41,867	41,898	41,715	41,735	41,685	41,722	41,750	500,395	41,700
30	**General Service**	7,468	7,457	7,465	7,481	7,466	7,491	7,505	7,443	7,459	7,498	7,498	7,502	89,736	7,478
31	**General Service Demand**	1,037	1,040	1,039	1,043	1,048	1,049	1,047	1,076	1,059	1,045	1,036	1,041	12,562	1,047
32	**Municipal**	366	366	366	366	366	366	366	370	367	370	369	369	4,404	367
33	**Private Area Lighting**	7,035	7,012	7,013	7,013	7,019	7,044	7,033	7,041	7,051	7,062	7,062	7,084	84,469	7,039
34	**Street Lights**	9,067	9,116	9,116	9,120	9,116	9,116	9,186	9,025	9,025	9,025	9,025	9,112	109,049	9,087
35	**TOTAL CUSTOMERS**	66,530	66,545	66,566	66,664	66,720	66,934	67,036	66,669	66,695	66,685	66,712	66,860	800,615	66,718

* Historical FY2017 amounts through April, with 0.5% projected growth from 2016 and thereafter.

CITY OF OCALA, FLORIDA
Electric Rate Study

Historical and Projected Energy Sales (Mwh)
Fiscal Years 2014-18

Ln. No.	Energy Sales (MWh)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Energy Sales (Mwh)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
	FY 2014													
1	**Residential**	46,437	30,108	30,491	41,311	43,351	30,561	29,588	36,240	44,845	50,515	54,003	53,254	490,704
2	**General Service**	15,685	12,188	11,061	12,633	13,408	11,130	11,523	13,408	15,032	15,738	16,859	16,583	165,247
3	**General Service Demand**	49,826	41,601	35,653	41,157	39,811	35,754	37,680	43,551	47,324	48,360	51,571	51,547	523,835
4	**Municipal**	2,146	1,875	1,753	1,944	1,982	1,791	1,832	1,997	2,034	1,982	2,141	2,118	23,595
5	**Private Area Lighting**	452	452	448	455	455	448	450	450	452	452	452	452	5,418
6	**Street Lights**	548	548	548	548	548	475	553	553	476	553	476	476	6,300
7	**TOTAL ENERGY SALES (Mwh)**	115,094	86,771	79,954	98,048	99,555	80,159	81,626	96,198	110,163	117,600	125,502	124,430	1,215,099
	FY 2015													
8	**Residential**	39,704	32,917	35,508	41,924	38,976	36,711	35,628	37,832	52,295	56,659	51,114	51,646	510,914
9	**General Service**	14,183	13,005	11,227	13,044	11,977	12,259	13,183	13,576	16,122	17,710	16,228	16,547	169,061
10	**General Service Demand**	46,905	43,471	36,902	41,159	37,226	39,298	42,554	43,766	43,033	52,402	49,913	52,210	528,839
11	**Municipal**	1,894	1,979	1,785	2,012	1,888	1,763	2,002	1,948	2,183	2,176	2,126	2,138	23,894
12	**Private Area Lighting**	453	453	451	452	458	458	458	458	459	460	463	467	5,490
13	**Street Lights**	553	553	553	553	553	552	557	558	557	557	557	557	6,660
14	**TOTAL ENERGY SALES (Mwh)**	103,692	92,378	86,426	99,144	91,078	91,041	94,382	98,138	114,649	129,964	120,401	123,565	1,244,858
	FY 2016													
15	**Residential**	41,753	33,534	32,975	47,205	40,547	35,501	33,567	38,364	53,159	62,488	57,042	56,375	532,510
16	**General Service**	14,600	12,846	12,417	13,611	12,373	11,833	11,987	12,508	15,288	17,223	16,161	16,711	167,558
17	**General Service Demand**	48,240	42,405	41,871	45,600	37,123	39,821	43,837	44,185	50,430	61,190	51,882	56,097	562,681
18	**Municipal**	2,099	1,826	1,900	2,089	1,867	1,922	1,960	2,023	2,240	2,586	2,156	2,256	24,924
19	**Private Area Lighting**	468	468	468	469	469	471	472	474	475	476	481	478	5,669
20	**Street Lights**	557	557	557	563	563	564	563	487	487	487	488	488	6,361
21	**TOTAL ENERGY SALES (Mwh)**	107,717	91,636	90,188	109,537	92,942	90,112	92,386	98,041	122,079	144,450	128,210	132,405	1,299,703

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Historical and Projected Energy Sales (Mwh)
Fiscal Years 2014-18

Ln. No.	Energy Sales (MWh)	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Energy Sales (Mwh)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
	FY 2017*													
22	**Residential**	48,763	31,254	32,481	38,563	31,990	32,363	34,096	38,556	53,425	62,800	57,327	56,657	518,275
23	**General Service**	15,256	11,331	11,139	12,094	10,886	11,505	12,008	12,571	15,364	17,309	16,242	16,795	162,499
24	**General Service Demand**	52,369	41,718	41,639	46,831	38,917	41,295	41,614	44,406	50,682	61,496	52,141	56,377	569,486
25	**Municipal**	2,152	1,870	1,991	2,118	1,885	1,984	2,065	2,033	2,251	2,599	2,167	2,267	25,382
26	**Private Area Lighting**	477	476	475	475	475	480	479	476	477	478	483	480	5,733
27	**Street Lights**	488	499	490	490	567	567	495	489	489	489	490	490	6,045
28	**TOTAL ENERGY SALES (Mwh)**	119,505	87,148	88,215	100,571	84,720	88,194	90,757	98,531	122,689	145,172	128,851	133,067	1,287,421
	FY 2018*													
29	**Residential**	49,007	31,410	32,643	38,756	32,150	32,525	34,266	38,749	53,692	63,114	57,614	56,940	520,867
30	**General Service**	15,332	11,388	11,195	12,154	10,940	11,563	12,068	12,633	15,441	17,396	16,323	16,879	163,312
31	**General Service Demand**	52,631	41,927	41,847	47,065	39,112	41,501	41,822	44,628	50,936	61,803	52,402	56,659	572,333
32	**Municipal**	2,163	1,879	2,001	2,129	1,894	1,994	2,075	2,043	2,262	2,612	2,178	2,279	25,509
33	**Private Area Lighting**	479	478	477	477	477	482	481	479	480	481	486	483	5,762
34	**Street Lights**	490	501	492	492	570	570	497	492	492	492	493	493	6,075
35	**TOTAL ENERGY SALES (Mwh)**	120,103	87,584	88,656	101,074	85,144	88,635	91,211	99,024	123,303	145,898	129,495	133,732	1,293,858

* Historical FY2017 amounts through April, with 0.5% projected growth from 2016 and thereafter.

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Projected Annual Billing Determinants
Fiscal Year Ending September 30, 2018

Ln. No.	Customer Class Description	Number of Bills	Billing Demand (kVA)	Energy Sales (Mwh)
	(a)	(b)	(c)	(d)
1	Residential Inside	288,052	0	271,321
2	Residential Outside	212,344	0	249,546
3	**Total Residential**	500,395	0	520,867
4	General Service Inside	66,224	0	129,278
5	General Service Outside	23,512	0	34,034
6	**Total General Service**	89,736	0	163,312
	General Service Demand			
7	LP <150 Inside	8,202	553,691	161,620
8	LP <150 Outside	1,418	108,553	22,308
9	LP 150-499 Inside	1,755	488,031	146,169
10	LP 150-499 Outside	209	89,104	17,330
11	LP >500 Inside	508	570,506	206,717
12	LP >500 Outside	59	57,440	14,097
13	TOU Inside	29	2,779	560
14	TOU Outside	38	52,957	2,333
15	**Total General Service Demand**	12,218	1,923,061	571,134
16	General Service Demand Low Load Inside	213	0	704
17	General Service Demand Low Load Outside	130	0	496
18	**Total General Service Demand Low Load**	343	0	1,200
19	Private Area Lighting Inside	38,491	0	3,917
20	Private Area Lighting Outside	45,978	0	1,845
21	**Total Private Area Lighting**	84,469	0	5,762
	Municipal			
22	General Service	4,295	0	25,417
23	General Service Demand	109	63,168	92
24	**Total Municipal**	4,404	63,168	25,509
25	**Street Lights (Inside)**	109,049	0	6,075
26	**TOTAL INSIDE**	516,927	1,678,175	951,871
27	**TOTAL OUTSIDE**	283,688	308,054	341,989
28	**TOTAL SYSTEM**	**800,615**	**1,986,229**	**1,293,860**

Section 3
REVENUE REQUIREMENTS

General

The various components of costs associated with the operation, maintenance, funding of improvements, renewal and replacement of facilities, and assurance of the adequacy and continuity of reliable service to customers are generally referred to as the revenue requirements of a municipally owned and operated utility. The determination of the revenue requirements as they relate to the City, consistent with the methods of other publicly owned utilities, includes the various generalized cost components described below.

Operation and Maintenance Expenses: These expenses include the cost of purchased power, labor, materials, supplies, transportation, services, and other expenses, which are necessary to the operation and maintenance of the Electric Utility. These expenses do not include an allowance for depreciation or replacement of capital assets, any monies for the payment of interest on indebtedness or any monies transferred to a Reserve Fund.

Debt Service: Included in the debt service component of cost is the annual principal of and interest on bonds and related costs/transfers payable from the net revenues.

Capital Improvements: These expenditures are for the purpose of paying the cost of construction or acquisition of necessary improvements, betterments, extensions, enlargements or additions to, or the renewal and replacement of capital assets of the system and for unusual or extraordinary repairs thereto.

Revenues Available for Other Lawful Purposes: This component of cost is paid out of revenues and includes (a) any additional capital improvements to be financed from revenues; (b) additional working cash to provide for the payment of expenses incurred in providing service prior to the receipt of revenues associated with such service; (c) the establishment of operating reserves for special purposes such as providing funds for self-insuring the facilities against certain perils and for the stabilization of rates to smooth out rate increases and minimize customer rate shock, (d) transfers of certain amounts of revenues from the earnings of the Electric Utility to the City; and (e) allowances for any other lawful purpose.

Revenue Credits*:* In the determination of projected annual costs, adjustments should be made to reflect among other things, (a) the receipt of revenues from the investment of monies, and (b) the receipt of revenues from other operating sources such as the rental of land, the use of poles and the sale of scrap. The recognition of these revenue credits reduces the overall annual revenue requirement from electric rates to ultimate customers.

Total Annual Net Revenue Requirements: The total of the cost components described above less other income and other operating revenues is the total annual net revenue

requirements and such total represents the amount of revenues required to be recovered through rates and charges to ultimate customers.

Projected Revenue Requirements

Electric rates should be set at a level such that the revenues produced will be sufficient to meet near future revenue requirements. An important objective of a projected test year is to establish rates and rate levels that will also reflect the then current and near future costs of providing service and market conditions. Thus, it is necessary to estimate or project the various cost components over a reasonable period of time in order to determine the required rate levels. Projections must consider changes in operating practices, new facilities, increased regulatory (environmental) costs, expected changes in cost, and other factors that may affect the overall cost of operating and maintaining the utility system.

It was determined that the revenue requirements for this Electric Rate Study would be predicated on the adopted budgeted costs of the Electric Utility for the fiscal years ending September 30, 2017 and 2018. The budgeted expenditures were used as a baseline in the development of the projections of the annual revenue requirements for the fiscal period ending September 30, 2017 through 2022. Based upon that detailed data and certain adjustments to reflect any known and anticipated changes and certain pro forma adjustments, the Consultant, together with members of the management and staff of the City, developed detailed estimates of projected expenditures for the period 2017 through 2022.

Assumptions and Considerations

The development of the projected revenue requirements for the Test Year required certain assumptions and considerations in order to reflect certain known or anticipated changes and certain pro forma adjustments. The analyses, estimates and projections summarized herein have been based upon an understanding of certain contracts, agreements, regulations, statutory requirements and planned operations. In the preparation of this report, certain assumptions have been made with respect to conditions, which may occur in the future. While these assumptions are reasonable for the preparation of this study, they are dependent upon future events and actual conditions may differ from those assumed. To the extent that actual future conditions differ from those assumed herein or provided to us by others, the actual results will vary from those projected.

The major assumptions and considerations included in the development of the projected annual revenue requirements have been divided into two categories and are listed below:

General

1. The general economic activity experienced in recent years will continue at current levels and annual inflation will remain at existing levels of approximately 2.3 percent.

2. Existing federal and state environmental laws, including the Clean Air Act Amendments of 1990, the Clean Air Interstate Rule and the Clean Air Mercury Rule, will continue to be implemented, applied and enforced, and no new laws, regulations, rules and interpretations will be imposed on FMPA or the City resulting in more stringent environmental restrictions in the near term.
3. There will be no material change in the taxation of fuel used to produce electricity.
4. There will be no material change in the taxation of municipally-owned or municipally financed electric generation or purchased power, transmission and distribution systems.
5. There will be no material change in the level of federal, state or local regulation of municipally-owned utilities.
6. There will be no material change in the City's existing ability to import or export power over the transmission grid.
7. The existing form of governance and policies established by the City will continue throughout the study period.
8. The City will continue to be the exclusive owner and operator of the Electric Utility, including its transmission, distribution, and customer care facilities.

Specific

1. The fiscal year period ending September 30, 2017 through 2022 revenues and expenses for the Electric Utility and the underlying assumptions included therein provide a reasonable basis and reflect normalized system operation.
2. As discussed in Section 2, the sales forecast was the basis for the development of the projected retail energy and demand requirements for the Test Year. It should be recognized that (a) any meaningful variances in the load characteristics of existing or new customers, and/or (b) any differences in expected initiation of service for anticipated new customers, and/or (c) differences in the expected effectiveness of the various conservation programs initiated and contemplated by the City and/or (d) any changes in federal or state legislation that permit customers to select their energy service provider may result in a distortion and/or an over or under recovery of revenue requirements for the Test Year.
3. Power supply costs used herein are predicated in part on cost data provided by FMPA and on the continued purchase of power supply from FMPA.
4. Expenses for the fiscal years 2019 through 2022 have been increased based on an assumed inflation rate of 2.3 percent per year except where noted in Table No. 3-1.
5. Projected purchased power expenses have been estimated based on an analysis of purchased power expenses assuming an overall increase in kWh usage from 2017 of 0.5% percent per year.

6. Bad debt expense has been escalated at the inflation rate of 2.3 percent per year.
7. No new debt service has been assumed for the near term.
8. No new payments to the Rate Stabilization Fund have been assumed.
9. Capital improvement expenditures have been estimated each year, based on a review of the City's Capital Improvement Plan.
10. The amount for the Transfer to the General Fund has been based current City policies.
11. Other Revenue has been projected based on the adopted fiscal year ending September 30, 2017 and 2018 Budgets and is set forth in Table No. 3-3.
12. Projected revenues from existing rates have been estimated based on the projected increases in sales from 2017 levels of 0.5 percent per year.

Shown on Table No. 3-1 are the various expenditures and revenues for the fiscal years ending September 30, 2017 through 2022, and the adjustments discussed herein. In addition, each of the adjustments is noted in the footnotes to Table No. 3-1.

Summary

Based on the projected Test Year revenue requirements developed on Table No. 3-1, the existing rates produce revenues that are less than the cost of providing service on a system wide basis. The projected deficiencies are summarized below.

	Projected				
Description	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Net Revenue Requirements	$164,394,459	$163,478,364	$167,394,503	$171,320,429	$175,241,127
Total Existing Rate Revenue	153,430,635	151,950,570	155,208,146	158,552,879	161,985,893
Deficiency	($10,963,824)	($11,527,795)	($12,186,357)	($12,767,550)	($13,255,234)
Percent of Existing Rates Revenue	-7.6%	-8.0%	-8.3%	-8.5%	-8.6%

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Summary of Projected Revenue Requirements and Existing Rate Revenues

Fiscal Year Ending September 30

Ln. No.	Description	Adopted Budget 2017 [1]	Adopted Budget 2018 [1]	Adjustments to Adopted Budget 2018	**Test Year** Revenue Requirements	**2019** Revenue Requirements [1]	**2020** Revenue Requirements	**2021** Revenue Requirements	**2022** Revenue Requirements
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
	Operating Expenses [2]								
1	Power Purchases	$104,952,680	$105,035,000	$0	$105,035,000 [3]	$105,035,000	$107,975,980 [4]	$110,999,307 [4]	$114,107,288 [4]
2	Transmission & Distribution	10,965,203	10,905,098	0	10,905,098	10,389,112	10,628,062	10,872,507	11,122,575
3	Substation	2,813,174	2,593,008	0	2,593,008	2,425,597	2,481,386	2,538,458	2,596,842
4	Engineering	1,652,385	1,639,673	0	1,639,673	1,794,193	1,835,459	1,877,675	1,920,862
5	Resource Management	1,191,017	991,577	0	991,577	986,692	1,009,386	1,032,602	1,056,352
6	Customer Services	3,714,461	3,846,536	0	3,846,536	3,901,447	3,991,180	4,082,977	4,176,886
7	Public Education/Outreach	620,843	921,799	0	921,799	851,951	871,546	891,591	912,098
8	Meter	2,546,710	2,856,170	0	2,856,170	2,389,387	2,444,343	2,500,563	2,558,076
9	Electric Administration	2,002,119	1,864,049	0	1,864,049	1,716,144	1,755,615	1,795,994	1,837,302
10	Utility Services Administration	677,393	723,275	0	723,275	748,246	765,456	783,061	801,072
11	System Control	1,934,884	2,465,105	0	2,465,105	1,847,818	1,890,318	1,933,795	1,978,272
12	Fleet/Facilities/IT	24,215	1,493,433	0	1,493,433	1,097,458	1,122,700	1,148,522	1,174,938
13	Hurricanes/Storms	155,400	0	0	0	0	0	0	0
14	Electric Safety Training	0	185,677	0	185,677	198,665	203,234	207,909	212,691
15	*Total Operating Expenses*	133,250,484	135,520,400	0	135,520,400	133,381,710	136,974,664	140,664,962	144,455,252
	Other Revenue Requirements								
	Debt Service [5]								
16	Series 2003 Certificates	362,101	363,971	0	363,971	0	0	0	0
17	Series 2007A Bonds	1,271,000	0	0	0	0	0	0	0
18	Series 2014 B Bonds	1,341,198	1,340,016	0	1,340,016	1,340,889	1,338,318	1,340,515	1,339,194
19	Series 2015 Bonds	1,581,140	2,926,930	0	2,926,930	2,884,863	2,881,302	2,835,409	2,832,687
20	*Total Debt Service*	4,555,438	4,630,917	0	4,630,917	4,225,752	4,219,620	4,175,923	4,171,880
21	Transfer to General Fund [6]	11,548,980	12,972,239	4,615,456	17,587,695	17,587,695	17,675,633	17,764,012	17,852,832
22	Gross Receipts Tax	3,750,000	3,750,000	0	3,750,000	3,600,000	3,700,800	3,804,422	3,910,946
23	Capital Improvements [7]	0	0	782,500	782,500	745,000	841,000	882,720	775,174
24	Interest on Deposits	3,000	0	0	0	0	0	0	0
25	Refunds and Bad Debt	300,000	300,000	0	300,000	250,000	255,750	261,632	267,650
26	Insurance	898,568	986,469	0	986,469	988,660	1,011,399	1,034,661	1,058,459
27	Administrative Expense Allocation	799,668	836,478	0	836,478	699,547	715,637	732,096	748,934
28	Other Transfers and Reserves	46,215,903	27,169,174	(27,169,174)	0	2,000,000	2,000,000	2,000,000	2,000,000
29	*Total Other Revenue Requirements*	68,071,557	50,645,277	(21,771,218)	28,874,059	30,096,654	30,419,839	30,655,467	30,785,875
30	***Total Expenditures***	201,322,041	186,165,677	(21,771,218)	164,394,459	163,478,364	167,394,503	171,320,429	175,241,127
	Less Other Revenue and Transfers								
31	Cash Balance Forward	47,115,781	29,207,917	(29,207,917)	0	0	0	0	0
32	Total Other Revenue	47,115,781	29,207,917	(29,207,917)	0	0	0	0	0
33	**NET REVENUE REQUIREMENTS**	154,206,260	156,957,760	7,436,699	164,394,459	163,478,364	167,394,503	171,320,429	175,241,127
	Projected Revenue From Sales [8]								
34	Existing Base Rate Revenues	110,300,000	112,710,000	834,284	113,544,284 [9]	114,112,005	114,682,565	115,255,978	115,832,258
35	Power Cost Adjustment (PCA) [3]	35,000,000	35,000,000	(4,361,409)	30,638,591 [9]	30,269,065 [10]	32,835,434 [10]	35,483,185 [10]	38,213,349 [10]
36	Gross Receipts Tax	3,700,000	3,700,000	0	3,700,000	3,600,000	3,700,800	3,804,422	3,910,946
37	Late Charges	1,200,000	1,200,000	0	1,200,000	800,000	804,000	808,020	812,060
38	Other Revenue	4,006,260	4,347,760	0	4,347,760	3,169,499	3,185,346	3,201,273	3,217,279
39	**TOTAL REVENUES FROM SALES**	154,206,260	156,957,760	(3,527,125)	153,430,635	151,950,570	155,208,146	158,552,879	161,985,893
40	Revenue Surplus or (Deficiency)	$0	$0	($10,963,824)	($10,963,824)	($11,527,795)	($12,186,357)	($12,767,550)	($13,255,234)
	Surplus or (Deficiency) as a % of:								
41	Existing Base Rate Revenues				-9.7%	-10.1%	-10.6%	-11.1%	-11.4%
42	Existing Base Rate and PCA Revenues				-7.6%	-8.0%	-8.3%	-8.5%	-8.6%

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Footnotes to Table No. 3-1

[1] Based on 2017 and 2018 Adopted Budgets and proposed 2019 Budget.

[2] Unless otherwise noted, operating expenses are based on the 2017 and 2018 Adopted Budgets, escalated in 2019 through 2022 by the assumed general inflation rate of 2.3% per year.

[3] Based on the Power Costs shown on Table No. 3-4, consistent with the PCA adjustment factor of $0.02368 per kWh and total sales of approximately 1,293,860,000 kWh.

[4] Assumes 0.5% growth in sales and 2.3% inflation rate for purchased power.

[5] Based on information provided by the City. Assumes no new debt service.

[6] Excludes outside City surcharges. Assumes $17,587,695 in the Test Year.

[7] Amount of Capital Improvements funded from operating revenues. See Table No. 3-5, Line 23.

[8] Based on currently effective rates. Assumes sales of approximately 1,287,419,000 kWh in 2017 and 0.5% growth in sales in 2018 through 2022.

[9] From Table 3-2, Page 3.

[10] Assumes 0.5% growth in sales and 2.3% inflation rate for purchased power, to be recovered in the PCA.

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Projected Revenues at
EXISTING RATES
Fiscal Year Ending September 30, 2018

Ln. No.	Customer Class Description	Existing Rate	Billing Determinants	Base Rate Revenue	Power Cost Adjustment	Outside Surcharge	Total Revenue
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Residential Inside						
1	Service Charge	$ 9.33	288,052	$ 2,687,525	$ -	$ -	$ 2,687,525
2	Energy Charge	$ 0.08431	271,321	22,875,074	-	-	22,875,074
3	Power Cost Adjustment	$ 0.02368	271,321	-	6,424,881	-	6,424,881
4	*Subtotal Residential Inside*			$ 25,562,599	$ 6,424,881	$ -	$ 31,987,480
	Residential Outside						
5	Service Charge	$ 9.33	212,344	$ 1,981,170	$ -	$ 198,117	$ 2,179,286
6	Energy Charge	$ 0.08431	249,546	21,039,223	-	2,103,922	23,143,146
7	Power Cost Adjustment	$ 0.02368	249,546	-	5,909,249	-	5,909,249
8	*Subtotal Residential Outside*			$ 23,020,393	$ 5,909,249	$ 2,302,039	$ 31,231,681
9	**Total Residential**		520,867	$ 48,582,991	$ 12,334,131	$ 2,302,039	$ 63,219,161
	General Service Inside						
10	Service Charge	$ 12.22	66,224	$ 809,257	$ -	$ -	$ 809,257
11	Energy Charge	$ 0.08413	129,278	10,876,158	-	-	10,876,158
12	Power Cost Adjustment	$ 0.02368	129,278	-	3,061,303	-	3,061,303
13	*Subtotal General Service Inside*			$ 11,685,415	$ 3,061,303	$ -	$ 14,746,718
	General Service Outside						
14	Service Charge	$ 12.22	23,512	$ 287,317	$ -	$ 28,732	$ 316,048
15	Energy Charge	$ 0.08413	34,034	2,863,280	-	286,328	3,149,608
16	Power Cost Adjustment	$ 0.02368	34,034	-	805,925	-	805,925
17	*Subtotal General Service Outside*			$ 3,150,597	$ 805,925	$ 315,060	$ 4,271,582
18	**Total General Service**		163,312	$ 14,836,012	$ 3,867,228	$ 315,060	$ 19,018,300
	General Service Demand						
	Large Power < 150 kVA Inside						
19	Service Charge	$ 24.45	8,202	$ 200,539	$ -	$ -	$ 200,539
20	Demand Charge	$ 6.65	553,691	3,682,045	-	-	3,682,045
21	Energy Charge	$ 0.05601	161,620	9,052,336	-	-	9,052,336
22	Power Cost Adjustment	$ 0.02368	161,620	-	3,827,162	-	3,827,162
23	*Subtotal Large Power < 150 kVA Inside*			$ 12,934,920	$ 3,827,162	$ -	$ 16,762,082
	Large Power < 150 kVA Outside						
24	Service Charge	$ 24.45	1,418	$ 34,670	$ -	$ 3,467	$ 38,137
25	Demand Charge	$ 6.65	108,553	721,877	-	72,188	794,065
26	Energy Charge	$ 0.05601	22,308	1,249,471	-	124,947	1,374,418
27	Power Cost Adjustment	$ 0.02368	22,308	-	528,253	-	528,253
28	*Subtotal Large Power < 150 kVA Outside*			$ 2,006,019	$ 528,253	$ 200,602	$ 2,734,874

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Projected Revenues at
EXISTING RATES
Fiscal Year Ending September 30, 2018

Ln. No.	Customer Class Description	Existing Rate	Billing Determinants	Base Rate Revenue	Power Cost Adjustment	Outside Surcharge	Total Revenue
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Large Power 150-499 kVA Inside						
29	Service Charge	$ 24.45	1,755	$ 42,910	$ -	$ -	$ 42,910
30	Demand Charge	$ 7.30	488,031	3,562,626	-	-	3,562,626
31	Energy Charge	$ 0.05501	146,169	8,040,757	-	-	8,040,757
32	Power Cost Adjustment	$ 0.02368	146,169	-	3,461,282	-	3,461,282
33	*Subtotal Large Power 150-499 kVA Inside*			$ 11,646,293	$ 3,461,282	$ -	$ 15,107,575
	Large Power 150-499 kVA Outside						
34	Service Charge	$ 24.45	209	$ 5,110	$ -	$ 511	$ 5,621
35	Demand Charge	$ 7.30	89,104	650,459	-	65,046	715,505
36	Energy Charge	$ 0.05501	17,330	953,323	-	95,332	1,048,656
37	Power Cost Adjustment	$ 0.02368	17,330	-	410,374	-	410,374
38	*Subtotal Large Power 150-499 kVA Outside*			$ 1,608,893	$ 410,374	$ 160,889	$ 2,180,156
	Large Power > 499 kVA Inside						
39	Service Charge	$ 24.45	508	$ 12,421	$ -	$ -	$ 12,421
40	Demand Charge	$ 8.25	570,506	4,706,675	-	-	4,706,675
41	Energy Charge	$ 0.05401	206,717	11,164,785	-	-	11,164,785
42	Power Cost Adjustment	$ 0.02368	206,717	-	4,895,059	-	4,895,059
43	*Subtotal Large Power > 499 kVA Inside*			$ 15,883,880	$ 4,895,059	$ -	$ 20,778,939
	Large Power > 499 kVA Outside						
44	Service Charge	$ 24.45	59	$ 1,443	$ -	$ 144	$ 1,587
45	Demand Charge	$ 8.25	57,440	473,880	-	47,388	521,268
46	Energy Charge	$ 0.05401	14,097	761,379	-	76,138	837,517
47	Power Cost Adjustment	$ 0.02368	14,097	-	333,817	-	333,817
48	*Subtotal Large Power > 499 kVA Outside*			$ 1,236,702	$ 333,817	$ 123,670	$ 1,694,189
	TOU - Large Power Inside						
49	Service Charge	$ 40.00	29	$ 1,160	$ -	$ 116	$ 1,276
50	Demand Charge	$ 6.25	2,779	17,369	-	1,737	19,106
51	Energy Charge	$ 0.04504	560	25,222	-	2,522	27,745
52	Power Cost Adjustment	$ 0.02368	560	-	13,261	-	13,261
53	*Subtotal Large Power TOU Inside*			$ 43,751	$ 13,261	$ 4,375	$ 61,387
	TOU - Large Power Outside						
54	Service Charge	$ 40.00	38	$ 1,520	$ -	$ 152	$ 1,672
55	Demand Charge	$ 6.25	52,957	330,981	-	33,098	364,079
56	Energy Charge	$ 0.04504	2,333	105,078	-	10,508	115,586
57	Power Cost Adjustment	$ 0.02368	2,333	-	55,245	-	55,245
58	*Subtotal Large Power TOU Outside*			$ 437,580	$ 55,245	$ 43,758	$ 536,583
59	*Total General Service Demand Inside*		515,066	$ 40,508,844	$ 12,196,763	$ 4,375	$ 52,709,982
60	*Total General Service Demand Outside*		56,068	$ 5,289,192	$ 1,327,690	$ 528,919	$ 7,145,802
61	**Total General Service Demand**		571,134	$ 45,798,037	$ 13,524,453	$ 533,294	$ 59,855,784

CITY OF OCALA, FLORIDA

Electric Rate Study

Projected Revenues at
EXISTING RATES
Fiscal Year Ending September 30, 2018

Ln. No.	Customer Class Description	Existing Rate	Billing Determinants	Base Rate Revenue	Power Cost Adjustment	Outside Surcharge	Total Revenue
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	General Service Low Load Factor Inside						
62	Service Charge	$ 24.08	213	$ 5,129	$ -	$ -	$ 5,129
63	Demand Charge	$ -	-	-	-	-	-
64	Energy Charge	$ 0.12847	704	90,443	-	-	90,443
65	Power Cost Adjustment	$ 0.02368	704	-	16,671	-	16,671
66	*Subtotal General Service Low Load Factor Inside*			$ 95,572	$ 16,671	$ -	$ 112,243
	General Service Low Load Factor Outside						
67	Service Charge	$ 24.08	130	$ 3,130	$ -	$ 313	$ 3,443
68	Demand Charge	$ -	-	-	-	-	-
69	Energy Charge	$ 0.12847	496	63,721	-	6,372	70,093
70	Power Cost Adjustment	$ 0.02368	496	-	11,745	-	11,745
71	*Subtotal General Service Low Load Factor Outside*			$ 66,852	$ 11,745	$ 6,685	$ 85,282
72	**Total General Service Low Load Factor**		1,200	$ 162,423	$ 28,416	$ 6,685	$ 197,525
	Private Area Lighting						
73	Private Area Lighting Inside	$ 0.17980	3,917	$ 704,277	$ -	$ -	$ 704,277
74	Power Cost Adjustment	$ 0.02368	3,917	-	92,755	-	92,755
75	*Total Private Area Lighting Inside*			$ 704,277	$ 92,755	$ -	$ 797,031
76	Private Area Lighting Outside	$ 0.17980	1,845	331,731	-	33,173	364,904
77	Power Cost Adjustment	$ 0.02368	1,845	-	43,690	-	43,690
78	*Total Private Area Lighting Outside*			$ 331,731	$ 43,690	$ 33,173	$ 408,594
79	**Total Private Area Lighting**		5,762	$ 1,036,008	$ 136,444	$ 33,173	$ 1,205,625
	Municipal General Service						
80	Service Charge	$ 12.22	4,295	$ 52,485	$ -	$ -	$ 52,485
81	Energy Charge	$ 0.08413	25,417	2,138,332	-	-	2,138,332
82	Power Cost Adjustment	$ 0.02368	25,417	-	601,875	-	601,875
83	*Subtotal Municipal General Service*			$ 2,190,817	$ 601,875	$ -	$ 2,792,692
	Municipal General Service Demand						
84	Service Charge	$ 24.45	109	$ 2,665	$ -	$ -	$ 2,665
85	Demand Charge	$ 6.65	63,168	420,067	-	-	420,067
86	Energy Charge	$ 0.05601	92	5,153	-	-	5,153
87	Power Cost Adjustment	$ 0.02368	92	-	2,179	-	2,179
88	*Subtotal Municipal General Service Demand*			$ 427,885	$ 2,179	$ -	$ 430,064
89	**Total Municipal**		25,509	$ 2,618,702	$ 604,053	$ -	$ 3,222,755
90	**Street Lights**	$ 0.08396	6,075	$ 510,110	$ 143,866	$ -	$ 653,975
91	**TOTAL INSIDE**		951,870	$ 81,685,519	$ 22,540,291	$ 4,375	$ 104,230,185
92	**TOTAL OUTSIDE**		341,989	$ 31,858,765	$ 8,098,300	$ 3,185,876	$ 43,142,941
93	**TOTAL SYSTEM**		1,293,859	$ 113,544,284	$ 30,638,591	$ 3,190,252	$ 147,373,126

Table No. 3-3

CITY OF OCALA, FLORIDA
Electric Rate Study

Summary of Other Electric Revenues
Fiscal Year Ending September 30

Ln. No.	Description	Adopted Budget 2017*	Adopted Budget 2018*	Adjustments to Budget	Adjusted Test Year Revenues
	(a)	(b)	(b)	(c)	(d)
	Other Electric Revenues				
1	Transfer and Service Charges	$500,000	$500,000	$0	$500,000
2	Attachment Rental	1,115,000	1,115,000	0	1,115,000
3	Reconnection Fees	400,000	420,000	0	420,000
4	Equipment Rental	121,500	120,000	0	120,000
5	Contribution in Aid of Construction	350,000	350,000	0	350,000
6	Power Wheeling (Martel)	75,000	75,000	0	75,000
7	Highway Light Maintenance - FDOT	260,000	280,000	0	280,000
8	Damage to Utility Poles	50,000	70,000	0	70,000
9	Interest and Investment Income	950,000	1,200,000	0	1,200,000
10	Other Scrap and Surplus Sales	100,000	75,000	0	75,000
11	Sales Tax Commissions	300	500	0	500
12	Check Collection Charges	35,000	30,000	0	30,000
13	Miscellaneous Unclassified	13,000	75,000	0	75,000
14	Net Metering Fee	0	800	0	800
15	Temporary Service Charges	20,000	20,000	0	20,000
16	Other	16,460	16,460	0	16,460
17	**Total Other Electric Revenues**	$4,006,260	$4,347,760	$0	$4,347,760

*Based on the Budgeted 2017 and 2018 Electric Revenue Fund provided by the City.

CITY OF OCALA, FLORIDA
Electric Rate Study

Calculation of Power Cost Adjustment (PCA)

Fiscal Year Ending September 30, 2018

Ln. No.	Description	Amount	Reference
	(a)	(b)	(c)
	Power Cost Adjustment		
1	Estimated FMPA Charge	$105,000,000	FY 2018 Budget
2	Seminole Electric Payment	$35,000	FY 2018 Budget
3	Subtotal	$105,035,000	Sum of Lines 1 and 2
4	FY 2017 PCA Under-Recovery	$0	
5	Total Costs to be Recovered	$105,035,000	Line 3 + Line 4
6	**Total Energy Sales (kWh) - FY2018**	**1,293,860,000**	Table No. 2-2
7	Total Cost per kWh	$0.08118	Line 5 ÷ Line 6 (Rounded)
8	Base Cost per kWh	$0.05750	2017 PCA Calculation
9	Calculated PCA ($/kWh)	$0.02368	Line 7 - Line 8

Table No. 3-5

CITY OF OCALA, FLORIDA
Electric Rate Study
Summary of Capital Improvement Plan - Expenditures and Funding Sources

Line No.	Projects	Fiscal Year Ending September 30 2018	2019	2020	2021	2022	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Proposed Expenditures [1]						
1	Overhead / Underground / Lighting Work Orders	$1,800,000	$1,800,000	$1,836,000	$1,872,720	$1,910,174	$9,218,894
2	Electric Feeder Upgrades	300,000					300,000
3	White Substation Upgrade		1,100,000	500,000			1,600,000
4	Dearmin Substation Upgrade/oil breakers		175,000		3,400,000	750,000	4,325,000
5	Smart Grid Implementation	247,500					247,500
6	County Lighting	200,000	50,000	50,000	50,000	50,000	400,000
7	Substation Security Upgrade	115,000	70,000	70,000	70,000	70,000	395,000
8	Watula Ave Project		1,850,000				1,850,000
9	69kV Transmission Line Upgrade		600,000	2,100,000	1,100,000		3,800,000
10	Shaw Substation Upgrade			1,500,000	450,000		1,950,000
11	LiDAR NESC Compliance	620,000		800,000			1,420,000
12	Ocala Palms Substation Upgrade				500,000		500,000
13	Substation Equipment Upgrades - Shady Road					200,000	200,000
14	Ocala Palms 834		600,000				600,000
15	Shaw 823 & 824		600,000				600,000
16	Shaw 821 Reconductor 42nd to Williams Road			450,000			450,000
17	Airport 811 Cardinal Glass				325,000		325,000
18	Smart Grid Projects		400,000	535,000	115,000	795,000	1,845,000
19	**Total Proposed Expenditures**	**$3,282,500**	**$7,245,000**	**$7,841,000**	**$7,882,720**	**$3,775,174**	**$30,026,394**
	Funding Sources						
20	Cash/Reserves	1,500,000	4,000,000	5,000,000	5,500,000	3,000,000	19,000,000
21	Rate Stabilization Reserve [2]	1,000,000	2,500,000	2,000,000	1,500,000	-	7,000,000
22	Future Debt [3]	-	-	-	-	-	-
23	Operating Fund Revenues [4]	782,500	745,000	841,000	882,720	775,174	4,026,394
24	**Total Funding Sources**	**$3,282,500**	**$7,245,000**	**$7,841,000**	**$7,882,720**	**$3,775,174**	**$30,026,394**

[1] Amounts shown are projected by the City and reflect estimated direct construction costs and exclude the estimated costs of financing (i.e. interest during construction and reserves, etc.) Estimated direct construction costs include an allowance for certain expenditures included in the operating budget which are customarily capitalized such as capitalized labor costs, capitalized overhead / administrative costs and capitalized equipment costs.

[2] On April 17, 2018 the City Council approved the transfer of $7,000,000 from the Electric Rate Stabilization Reserve to support the capital improvement program.

[3] Assumes no future debt borrowing.

[4] Balance to be funded from Operating Revenues.

Section 4
FUNCTIONALIZATION AND CLASSIFICATION OF COSTS AND DEVELOPMENT OF ALLOCATION FACTORS

Functionalization and Classification

In allocating utility costs to the various customer classes, there are three major processes: functionalization, classification, and allocation. The functionalization and classification of the Test Year revenue requirement are discussed in the first part of this section. The development of allocation factors for the Test Year revenue requirement is discussed and set forth in the second half of this section.

Functionalization of Test Year Expenditures

Although budgeting and accounting systems generally follow functional groups, i.e., production, transmission, etc., certain costs such as those associated with administrative and general expenses and bond service generally are not assigned by accounting and budgetary convention to a major function. A cost-of-service (COS) study usually requires the rearrangement of certain expenditures into functional groups (i) to be more representative of the expenditure causation, (ii) to combine costs that have been incurred for a similar purpose, and (iii) to facilitate the allocation of cost responsibility. Thus, the functionalization of certain costs is merely a ratemaking mechanism to apportion such costs to the common utility function.

The typical functions of the Test Year Revenue Requirements are developed in the COS model and summarized below.

Function and Description	Test Year Amount
Production. Those costs associated with generating or purchasing power and delivering that power to the utility's bulk transmission system	$120,965,556
Transmission and Distribution. Those costs incurred in connection with the delivery of power over the bulk transmission system through the primary and secondary distribution system to the utility's consumers	$26,439,307
Customer. Those costs that are related to the number, type and size of customers	$8,504,002
Total	$155,908,86599

An analysis of the Test Year revenue requirements was made to estimate the functionalized Test Year revenue requirements.

Classification of Various Costs

Historically, electric utility costs or the components of the annual revenue requirement have generally been classified as (1) demand-related, (2) variable or energy-related, and

(3) customer-related. Thus, if a cost or expense is fixed or does not vary directly with the level of kWh purchased or sold, the cost was assumed to be generally related to the demands or load of the customers and was allocated to the various customer classes on the basis of demand or load relationships. Debt service is one example of an expenditure generally classified as demand-related. If a cost or expense was viewed to vary with the amount of kWh the electric utility sold, the cost or expense was usually classified as energy-related and allocated to the various customer classes on the basis of kWh relationships. Purchased energy costs are a primary example of expenses classified as variable or energy-related and allocated on the basis of kWh sales. If the cost is directly related to the number of customers which are being served, these costs would generally be classified as such and allocated to the customer classes based on the customer relationship among the customer classes. An example of customer-related costs is meter reading expenses.

Until such time that the development of more detailed data with regard to hourly usage characteristics and costs is economically justified or legally required, the classification of costs described below reflects usual regulatory practice as well as a reasonable and equitable approach.

Demand (Fixed) Costs: Are defined as those costs incurred to maintain in readiness-to-serve an electric system capable of meeting the total combined demands of all classes of customers. Demand costs are those costs that are generally fixed in the short-run, that do not materially vary directly with the number of kWh generated or sold, and that are not defined as customer costs. Demand costs will include that portion of operation and maintenance expenses; debt service; renewals, replacements and improvements; and other costs which are not designated as specifically customer or variable energy costs.

Customer Costs: Are defined as those costs directly related to the number, type and size of customers, such as customer accounting and collecting, and costs of meters and services.

Energy (Variable) Costs: Are defined as those costs that vary substantially or directly with the amount of energy sold or generated and purchased, including such items as fuel and a portion of operation and maintenance expense for production facilities.

Development of Allocation Factors

General

This section discusses the development of the factors utilized to allocate the capacity related, energy related, customer related, and other costs to the various customer classes. The aforementioned costs are allocated to the customer classes according to their respective customer class, and the particular cost allocation factor developed for each class and for each type of cost. The customer classes include Residential, General Service, General Service Demand, General Service Demand Low Load Factor, Municipal, and Lighting.

Demand Allocation Factors

"Demand Allocation" refers to the basis on which capacity and other demand related costs are distributed or assigned (allocated) among the various customer classes for the purpose of determining the revenues required from each class to recover such costs. The demand allocation factors, as developed and used herein, reflect the cost responsibility for each of the various customer classes in relation to the capacity or demand related costs to be allocated. The demand allocation factors were used to apportion the following capacity or demand related costs among the various customer classes.

- Purchased power expenses (fixed capacity costs only);
- Transmission and distribution expenses;
- Debt service requirements;
- Allowances for renewal and replacements, and reserves; and
- Payments to the City.

The demand allocation factors were developed based on historical demand and energy relationships filed with the Public Service Commission by the investor –owned utilities in Florida for 2017 and an analysis of the City's billing demands. Duke Energy Florida. The demand allocation factors are based on the estimated annual coincident and non-coincident peak demands. Table No. 4-2 summarizes the demand allocation factors.

Energy Allocation Factors

Energy allocation factors are the basis for apportioning those costs or expenses classified as variable or energy related and assumed to vary directly with the level of kWh sales or generation. The costs classified herein as variable or energy related are fuel, purchased power, and the variable portion of other production expenses.

The projected fiscal year energy sales data are discussed in Section 2. The resulting energy allocation factors are shown on Table No. 4-3.

Customer Allocation Factors

Customer costs are defined herein as those costs related to the number of customers and the size of service required. Included in the customer related costs are the costs associated with meter reading, meter maintenance, customer installations, billing, collecting, and other customer related accounting, service, and information functions. The customer allocation factors were based on the projected average number of customers in each customer classification during the Test Year.

In apportioning customer related costs and revenues to the various customer classifications, customer allocation factors were utilized that recognized weighted and unweighted customers and fixtures. The customer weighting factors were based on Duke Energy customer charges. The customer allocation factors are shown on Table No. 4-4.

Other Allocation Factors

Certain elements of the annual revenue requirement are related to revenues. Miscellaneous other allocation factors including the revenue allocation factors are included in the COS model.

Table No. 4-1

CITY OF OCALA, FLORIDA
Electric Rate Study
Functionalization of Test Year Revenue Requirements

Ln No			*FY 2018 Test Year Amount*
1	Production	$	120,965,556
2	Transmission and Distribution	$	26,439,307
3	Customer	$	8,504,002
4	Other	$	-
5	**TOTAL REVENUE REQUIREMENTS**	**$**	**155,908,865**

CITY OF OCALA, FLORIDA
Electric Rate Study

Summary of Demand Allocation Factors

Ln. No.	Customer Class	Average 12 CP Demand @ Source (kW)	Average 12 CP Percent of Total (%)	Average Demand 2018 Energy at Source (Mwh)	Average Demand Average Demand (kW)	Average Demand Percent of Total (%)	PSC 12 CP Methodology Avg. 12 CP @12/13 (kW)	PSC 12 CP Methodology Avg. kW @1/13 (kW)	PSC 12 CP Methodology Total (kW)	PSC 12 CP Methodology Total (%)	NCP Demand Demand @ Source (kW)	NCP Demand Percent of Total (%)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	Residential	110,143	**42.10%**	540,318	61,680	**40.26%**	101,671	4,745	106,415	**42.01%**	137,067	**41.76%**
2	General Service	33,343	**12.74%**	169,411	19,339	**12.62%**	30,778	1,488	32,266	**12.74%**	44,975	**13.70%**
3	General Service Demand	108,212	**41.36%**	592,463	67,633	**44.14%**	99,888	5,203	105,091	**41.49%**	135,265	**41.21%**
4	Gen. Service Demand Low Load	406	**0.16%**	1,245	142	**0.09%**	375	11	386	**0.15%**	474	**0.14%**
5	Municipal	6,713	**2.57%**	26,462	3,021	**1.97%**	6,196	232	6,429	**2.54%**	7,552	**2.30%**
6	Private Area Lighting	1,365	**0.52%**	5,977	682	**0.45%**	1,260	52	1,312	**0.52%**	1,424	**0.43%**
7	Street Lighting	1,439	**0.55%**	6,302	719	**0.47%**	1,328	55	1,383	**0.55%**	1,502	**0.46%**
8	**TOTAL SYSTEM**	261,621	**100.00%**	1,342,177	153,217	**100.00%**	241,496	11,786	253,282	**100.00%**	328,259	**100.00%**

CITY OF OCALA, FLORIDA
Electric Rate Study

Development of Demand Allocation Factors

Ln. No.	Customer Class	Total FY 2018 Energy (Mwh)	Average 12 CP Load Factor (%) [1]	Average 12 CP Demand @ Meter (kW)	Average 12 CP Delivery Efficiency	Average 12 CP Demand @ Source (kW)	Average 12 CP Percent of Total (%)	Non-Coincident Peak Load Factor (%) [1]	Non-Coincident Peak Demand @ Meter (kW)	Non-Coincident Peak Delivery Efficiency	Non-Coincident Peak Demand @ Source (kW)	Non-Coincident Peak Percent of Total (%)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
1	Residential	520,867	56.00%	106,178	0.9640	110,143	**42.10%**	45.00%	132,133	0.9640	137,067	**41.76%**
2	General Service	163,312	58.00%	32,143	0.9640	33,343	**12.74%**	43.00%	43,356	0.9640	44,975	**13.70%**
3	General Service Demand	571,134	62.50%	104,317	0.9640	108,212	**41.36%**	50.00%	130,396	0.9640	135,265	**41.21%**
4	Gen. Service Demand Low Load	1,200	35.00%	391	0.9640	406	**0.16%**	30.00%	457	0.9640	474	**0.14%**
5	Municipal	25,509	45.00%	6,471	0.9640	6,713	**2.57%**	40.00%	7,280	0.9640	7,552	**2.30%**
6	Private Area Lighting	5,762	50.00%	1,316	0.9640	1,365	**0.52%**	47.90%	1,373	0.9640	1,424	**0.43%**
7	Street Lighting	6,075	50.00%	1,387	0.9640	1,439	**0.55%**	47.90%	1,448	0.9640	1,502	**0.46%**
8	**TOTAL SYSTEM**	1,293,859		252,203		261,621	**100.00%**		316,442		328,259	**100.00%**

[1] Average 12 CP and NCP Load Factors are based on the Florida Public Service Commission 2017 Load Research Results and City of Ocala billing demands.

Table No. 4-3

CITY OF OCALA, FLORIDA
2017 Electric Rate Study

Summary of Energy Allocation Factors
Fiscal Year 2018

Ln. No.	Customer Class	Energy (Mwh) [1] Energy Sales	Energy (Mwh) [1] Net Generation	Allocation Factors (%) Energy Sales	Allocation Factors (%) Net Generation
	(a)	(b)	(c)	(d)	(e)
1	Residential	520,867	540,318	**40.26%**	**40.26%**
2	General Service	163,312	169,411	**12.62%**	**12.62%**
3	General Service Demand	571,134	592,463	**44.14%**	**44.14%**
4	General Service Demand Low Load	1,200	1,245	**0.09%**	**0.09%**
5	Municipal	25,509	26,462	**1.97%**	**1.97%**
6	Private Area Lighting	5,762	5,977	**0.45%**	**0.45%**
7	Street Lighting	6,075	6,302	**0.47%**	**0.47%**
8	**TOTAL SYSTEM**	1,293,859	1,342,177	**100.00%**	**100.00%**

[1] A factor of 3.6% was assumed for System Losses based on data received from the City of Ocala.

Table No. 4-4

CITY OF OCALA, FLORIDA
2017 Electric Rate Study

Summary of Customer Allocation Factors
Fiscal Year 2018

Ln. No.	Customer Class	Unweighted Customers		Weighted Customers			Unweighted - No Lighting	
		Customers	Factor	Weighting Factor [1]	Customers [2]	Factor	Customers	Factor
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Residential	41,700	**62.50%**	1.00	41,700	**78.30%**	41,700	**82.42%**
2	General Service	7,478	**11.21%**	1.30	9,721	**18.25%**	7,478	**14.78%**
3	General Service Demand	1,018	**1.53%**	1.30	1,324	**2.49%**	1,018	**2.01%**
4	General Service Demand Low Load Factor	29	**0.04%**	1.30	37	**0.07%**	29	**0.06%**
5	Municipal	367	**0.55%**	1.30	477	**0.90%**	367	**0.73%**
6	Private Area Lighting	7,039	**10.55%**	0.00	0	**0.00%**	0	**0.00%**
7	Street Lighting	9,087	**13.62%**	0.00	0	**0.00%**	0	**0.00%**
8	**TOTAL SYSTEM**	66,718	**100.00%**		53,259	**100.00%**	50,591	**100.00%**

[1] Based on Duke Energy Florida customer charges.

[2] Weighted customers are equal to Column (b), Unweighted Customers multiplied times Column (d), the Weighting Factor.

Section 5
ALLOCATED COST OF SERVICE

General

As one of the factors considered in the development of the proposed rate levels and rate structures included herein, certain analyses common in ratemaking have been employed which provide a reasonable indication of the revenue levels required to recover the full cost of service or revenue requirement of each customer class. Since it is not the practice in utility accounting to maintain a subdivision of accounts that will report the cost of rendering service to each customer class, an allocation of costs must be made on the basis of parameters predicated upon the available classifications of operating expense and utility plant.

Present and Proposed Rate Classifications

The present customer classifications are as follows:

- Residential
- General Service Non Demand
- General Service Demand
- General Service Demand Low Load Factor
- Municipal
- Lighting

Allocation and Assignment of the Cost of Service

The allocated cost of service was developed, along with the target rate increase for each class, based on a comparison of existing rate revenues.

The projected Test Year revenues under the existing rates and charges, the revenue increase, and the percentage increase necessary to recover the projected cost of service for each of the major rate classifications, as summarized from the COS model are as follows:

Customer Class	Test Year 2018 Total Existing Rate Revenue ($000)	Target Increases ($000)	Target Increases (%)
Residential	$61,011	$6,558	+10.7%
General Service Non-Demand	18,731	$1,734	+9.3%
General Service Demand	59,388	$2,808	+4.7%
General Service Demand Low Load Factor	191	$11	+5.9%
Municipal	3,229	$277	+8.6%
Lighting	1,831	$140	+7.6%
Total System	$144,381	$11,528	+8.0%

Table No. 5-1 summarizes the results of the allocated COS study. Table No. 5-2 shows the results of the functionalization and classification of the Test Year revenue requirements and Table No. 5-3 summarizes the indicated revenue increases by customer class.

CITY OF OCALA, FLORIDA
Electric Rate Study

Test Year Cost of Service by Customer Class

Line No.	Description	Total	Allocation Factor	Residential	General Service	General Service Demand	General Service Demand Low Load Factor	Municipal	Lighting (Private Area & Street)	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
3										
4										
5	**Production**									
6	**Production Demand related**									
7	Production - D	79,031,118	12 CP	33,204,529	10,067,917	32,791,271	120,351	2,005,946	841,106	79,031,118
8	Blank	0	N/A	0	0	0	0	0	0	0
9	Blank	0	N/A	0	0	0	0	0	0	0
10	Blank	0	N/A	0	0	0	0	0	0	0
11	Blank	0	N/A	0	0	0	0	0	0	0
12	Blank	0	N/A	0	0	0	0	0	0	0
13	**Production Energy related**									
14	Fuel & PP	41,934,438	Test Year Sales - kWh	16,881,488	5,293,001	18,510,659	38,892	826,756	383,641	41,934,438
15	Variable O&M	0	N/A	0	0	0	0	0	0	0
16	Blank	0	N/A	0	0	0	0	0	0	0
17	Blank	0	N/A	0	0	0	0	0	0	0
18	**Production Direct Assignment**									
19	Direct Assignment A	0	N/A	0	0	0	0	0	0	0
20	Other	0	N/A	0	0	0	0	0	0	0
21	**Total Production**	120,965,556		50,086,016	15,360,918	51,301,930	159,243	2,832,701	1,224,747	120,965,556
22	Check	TRUE								
23		120,965,556								
24	**Transmission**									
25	**Demand Related**									
26	115 kV	0	N/A	0	0	0	0	0	0	0
27	69 kV	0	N/A	0	0	0	0	0	0	0
28	115 kV - Sub	0	N/A	0	0	0	0	0	0	0
29	69 kV - Sub	0	N/A	0	0	0	0	0	0	0
30	Blank	0	N/A	0	0	0	0	0	0	0
31	Blank	0	N/A	0	0	0	0	0	0	0
32	**Direct Assignment**									
33	Service 1	0	N/A	0	0	0	0	0	0	0
34	Service 2	0	N/A	0	0	0	0	0	0	0
35	Blank	0	N/A	0	0	0	0	0	0	0
36	**Total Transmission**	0		0	0	0	0	0	0	0
37	Check	TRUE								
38		0								
39	**Distribution**									
40	**Demand Related**									
41	Substations	0	N/A	0	0	0	0	0	0	0
42	Primary-Dmd	0	N/A	0	0	0	0	0	0	0
43	Sec-Dmd	0	N/A	0	0	0	0	0	0	0
44	Total Demand	26,439,307	1 NCP	11,039,934	3,622,445	10,894,823	38,152	608,255	235,699	26,439,307
45	Blank	0	N/A	0	0	0	0	0	0	0
46	Blank	0	N/A	0	0	0	0	0	0	0
47	**Customer Related**									
48	Primary-Cust	0	N/A	0	0	0	0	0	0	0
49	Sec-Cust	0	N/A	0	0	0	0	0	0	0
50	Service Drp	0	N/A	0	0	0	0	0	0	0
51	Trans-CR	0	N/A	0	0	0	0	0	0	0
52	Total Cust	0	N/A	0	0	0	0	0	0	0
53	Blank	0	N/A	0	0	0	0	0	0	0
54	**Direct Assignment**									
55	Lighting	0	N/A	0	0	0	0	0	0	0
56	Blank	0	N/A	0	0	0	0	0	0	0
57	**Total Distribution**	26,439,307		11,039,934	3,622,445	10,894,823	38,152	608,255	235,699	26,439,307
58	Check	TRUE								

CITY OF OCALA, FLORIDA
Electric Rate Study

Test Year Cost of Service by Customer Class

Line No.	Description	Total	Allocation Factor	Residential	General Service	General Service Demand	General Service Demand Low Load Factor	Municipal	Lighting (Private Area & Street)	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
59		26,439,307								
60	**Customer**									
61	Meter Reading	2,821,795	Weighted Customers	2,209,354	515,066	70,129	1,969	25,278	0	2,821,795
62	Customer Accounting	4,696,586	Weighted Customers	3,677,241	857,273	116,722	3,277	42,073	0	4,696,586
63	Customer Service	492,810	Weighted Customers	385,851	89,953	12,248	344	4,415	0	492,810
64	Sales	492,810	Weighted Customers	385,851	89,953	12,248	344	4,415	0	492,810
65	Blank	0	N/A	0	0	0	0	0	0	0
66	**Total Customer**	8,504,002		6,658,298	1,552,245	211,346	5,933	76,180	0	8,504,002
67	Check	TRUE								
68		8,504,002								
69	**Direct Assignments Other**									
70	Lighting Adjustment	0	N/A	(214,870)	(70,504)	(212,046)	(743)	(11,838)	510,000	0
71	**Total Direct Assignment Other**	0		(214,870)	(70,504)	(212,046)	(743)	(11,838)	510,000	0
72	Check	TRUE								
73										
74	**Total Cost of Service**	$ 155,908,865		$ 67,569,378	$ 20,465,104	$ 62,196,053	$ 202,585	$ 3,505,298	$ 1,970,446	$ 155,908,865
75	Check	TRUE								
76	Total Unit Cost ($/kWh)			$ 0.13	$ 0.13	$ 0.11	$ 0.17	$ 0.14	$ 1.01	$ 0.12
77	Base Rate Unit Cost ($/kWh)			$ 0.130	$ 0.125	$ 0.109	$ 0.169	$ 0.137	$ 1.011	$ 0.120
78										
79										
80	**Revenue Adequacy Check**									
81	TY Base Rate Revenue	$114,112,005	TY Base Rate Rev	$48,825,906	$14,910,193	$46,027,027	$163,236	$2,631,796	$1,553,848	$114,112,005
82	TY Other Revenue - PCA	$30,269,065	PCA	12,185,371	3,820,586	13,361,337	28,073	596,768	276,929	30,269,065
83	TY Other Revenue	$0		$0	$0	$0	$0	$0	$0	$0
84	TY Other Revenue	$0		$0	$0	$0	$0	$0	$0	$0
85	Subtotal	$144,381,070		$61,011,277	$18,730,779	$59,388,364	$191,309	$3,228,564	$1,830,777	$144,381,070
	Existing Rate Unit Cost ($/kwh)			$ 0.117	$ 0.115	$ 0.104	$ 0.159	$ 0.127	$ 0.939	$ 0.112
87										
88	TY Rate Revenue	$144,381,070		$61,011,277	$18,730,779	$59,388,364	$191,309	$3,228,564	$1,830,777	$144,381,070
89	TY Retail Rate Revenue	$0	Other Revenue	0	0	0	0	0	0	$0
90	TY Total Rate Revenue	$144,381,070		$61,011,277	$18,730,779	$59,388,364	$191,309	$3,228,564	$1,830,777	$144,381,070
91										
92	TY Rate Revenue Requirement	$155,908,865		$ 67,569,378	$ 20,465,104	$62,196,053	$202,585	$3,505,298	$1,970,446	$155,908,865
93	TY Other Retail Rate Revenue	$0		0	0	0	0	0	0	0
94	TY Total Rate Revenue Requirement	$155,908,865		$67,569,378	$20,465,104	$62,196,053	$202,585	$3,505,298	$1,970,446	$155,908,865
95										
96	**Difference $**	**$11,527,795**		**$ 6,558,101**	**$1,734,325**	**$2,807,689**	**$11,277**	**$276,734**	**$139,669**	**11,527,795**
97										
98										
99	**Target Difference $**	**$11,527,795**		**$6,558,101**	**$1,734,325**	**$2,807,689**	**$11,277**	**$276,734**	**$139,669**	**11,527,795**
100	**Target Difference %**	**8.0%**		**10.7%**	**9.3%**	**4.7%**	**5.9%**	**8.6%**	**7.6%**	

Table No. 5-2

CITY OF OCALA, FLORIDA
Electric Rate Study
Classification of Test Year Revenue Requirements

Ln No			*FY 2018 Test Year Amount*
	Production		
1	Demand Related	$	79,031,118
2	Energy Related		41,934,438
3	**Total Production**	$	120,965,556
	Transmission and Distribution		
4	Demand Related	$	26,439,307
5	Customer Related		0
6	Direct Assignment		0
7	**Total Distribution**	$	26,439,307
8	**Customer** *(Customer Related)*		8,504,002
9	**Other**		0
10	**TOTAL REVENUE REQUIREMENTS**	**$**	**155,908,865**

Table No. 5-3

CITY OF OCALA, FLORIDA
Electric Rate Study
Results of the Cost of Service Analysis

Ln No	Customer Class	Cost of Service	Existing Revenues	Difference	Difference (%)
	(a)	(b)	(c)	(d)	(e)
1	Residential	$67,569,378	$61,011,277	($6,558,101)	-10.7%
2	General Service Non-Demand	20,465,104	18,730,779	(1,734,325)	-9.3%
3	General Service Demand	62,196,053	59,388,364	(2,807,689)	-4.7%
4	General Service Demand - Low Load Factor	202,585	191,309	(11,277)	-5.9%
5	Municipal	3,505,298	3,228,564	(276,734)	-8.6%
6	Lighting	1,970,446	1,830,777	(139,669)	-7.6%
7	**TOTAL**	$155,908,865	$144,381,070	($11,527,795)	**-8.0%**

Section 6
RATE DESIGN

General Rate Design Criteria

Rate design is the culmination of a rate study whereby the rates and charges for each customer classification are established in such a manner that the total revenue requirement of the system will be recovered in an equitable manner consistent with the results of the allocated cost of service study and any applicable orders and/or requirements of local, state, and federal regulatory authorities. To the extent possible, rate design should consider and reflect overall revenue stability, historical rate form, conservation considerations, competitiveness with neighboring utility systems, and the policies of those charged with the management and operation of the City.

The proposed rate levels and rate structures developed and submitted to the City for consideration and adoption should continue to meet the following electric utility rate criteria for service provided by municipally owned utilities:

- Electric rates should be based on a rate policy which calls for the lowest possible prices consistent with customer requirements, quality service efficiently rendered, and a payment to the City.
- Electric rates should be simple and understandable.
- Electric rates should be equitable among classes of customers and individuals within classes, taking into consideration the cost of service.
- Electric rates should be designed to encourage the most efficient use of the utility plant and discourage unnecessary or wasteful use of service.
- Electric rates should comply with applicable orders and requirements of local, state and federal regulatory authorities that have jurisdiction.

Proposed Rates

The existing rates and the proposed rates necessary to recover the revenue requirements are summarized on Table No. 6-1. The proposed rates include Option 1, with the required rate increases by class applied to the customer, demand and energy charges. Option 2 reflects phased increases in customer charges, Phase 1, Phase 2, and Phase 3, along with smaller increases in energy and demand charges. Table No. 6-2 shows calculation of the projected revenues at the proposed rates assuming Option 2, Phase 3.

Power Cost Adjustment

It is recommended that a separate rate component continue to be implemented that recovers the cost of purchased power. It is proposed that this factor continue to be calculated every month.

Summary

The following is a comparison of the projected Test Year revenues produced by applying the projected billing determinants to the existing rates and the proposed rates for each classification:

	Test Year 2018		
Customer Class	Existing Rate Revenue ($000)	Proposed Rate Revenue ($000)	Rate Increase (%)
Residential	$61,011	$67,569	+10.7%
General Service Non-Demand	18,731	20,465	+9.3%
General Service Demand	59,388	62,196	+4.7%
General Service Demand Low Load Factor	191	203	+5.9%
Municipal	3,229	3,505	+8.6%
Lighting	1,831	1,970	+7.6%
Total System	$144,381	$155,909	+8.0%

CITY OF OCALA, FLORIDA
Electric Rate Study

Utility Rate Summary

Ln. No.	Customer Class Description	Rate	Unit	Existing Rates	Proposed Option 1	Proposed Option 2 Phase 1	Proposed Option 2 Phase 2	Proposed Option 2 Phase 3
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	RESIDENTIAL SERVICE	**RS**						
1	Customer Charge		$/Mo	$ 9.33	$ 10.61	$ 13.00	$ 15.00	$ 17.00
2	Energy Charge		$/kWh	$ 0.06485	$ 0.07373	$ 0.06553	$ 0.06731	$ 0.06895
3	Transmission Charge		$/kWh	$ 0.00529	$ 0.00601	$ 0.00535	$ 0.00549	$ 0.00562
4	Distribution Charge		$/kWh	$ 0.01417	$ 0.01611	$ 0.01432	$ 0.01471	$ 0.01507
5	Total Energy Charge		$/kWh	$ 0.08431	$ 0.09586	$ 0.08520	$ 0.08751	$ 0.08964
	GENERAL SERVICE / NON-DEMAND	**GS**						
6	Customer Charge		$/Mo	$ 12.22	$ 13.67	$ 15.00	$ 17.00	$ 20.00
7	Energy Charge		$/kWh	$ 0.06568	$ 0.07350	$ 0.06732	$ 0.06936	$ 0.07087
8	Transmission Charge		$/kWh	$ 0.00499	$ 0.00558	$ 0.00511	$ 0.00527	$ 0.00538
9	Distribution Charge		$/kWh	$ 0.01346	$ 0.01506	$ 0.01380	$ 0.01421	$ 0.01452
10	Total Energy Charge		$/kWh	$ 0.08413	$ 0.09414	$ 0.08623	$ 0.08884	$ 0.09078
	GENERAL SERVICE DEMAND							
	Large Power < 150 kVA	**GSD-1**						
11	Customer Charge		$/Mo	$ 24.45	$ 25.98	$ 40.00	$ 45.00	$ 50.00
12	Demand Charge		$/kVa	$ 6.65	$ 7.07	$ 6.77	$ 6.90	$ 7.03
13	Energy Charge		$/kWh	$ 0.04454	$ 0.04733	$ 0.04534	$ 0.04623	$ 0.04710
14	Transmission Charge		$/kWh	$ 0.00270	$ 0.00287	$ 0.00275	$ 0.00280	$ 0.00286
15	Distribution Charge		$/kWh	$ 0.00877	$ 0.00932	$ 0.00893	$ 0.00910	$ 0.00927
16	Total Energy Charge		$/kWh	$ 0.05601	$ 0.05952	$ 0.05702	$ 0.05814	$ 0.05923
	Large Power 150-499 kVA	**GSD-2**						
17	Customer Charge		$/Mo	$ 24.45	$ 25.98	$ 40.00	$ 45.00	$ 50.00
18	Demand Charge		$/kVa	$ 7.30	$ 7.76	$ 7.43	$ 7.58	$ 7.72
19	Energy Charge		$/kWh	$ 0.04652	$ 0.04943	$ 0.04736	$ 0.04829	$ 0.04919
20	Transmission Charge		$/kWh	$ 0.00260	$ 0.00276	$ 0.00265	$ 0.00270	$ 0.00275
21	Distribution Charge		$/kWh	$ 0.00589	$ 0.00626	$ 0.00600	$ 0.00611	$ 0.00623
22	Total Energy Charge		$/kWh	$ 0.05501	$ 0.05845	$ 0.05600	$ 0.05710	$ 0.05817
	Large Power > 499 kVA	**GSD-3**						
23	Customer Charge		$/Mo	$ 24.45	$ 25.98	$ 40.00	$ 45.00	$ 50.00
24	Demand Charge		$/kVa	$ 8.25	$ 8.77	$ 8.40	$ 8.56	$ 8.72
25	Energy Charge		$/kWh	$ 0.04480	$ 0.04760	$ 0.04561	$ 0.04650	$ 0.04738
26	Transmission Charge		$/kWh	$ 0.00296	$ 0.00315	$ 0.00301	$ 0.00307	$ 0.00313
27	Distribution Charge		$/kWh	$ 0.00625	$ 0.00664	$ 0.00636	$ 0.00649	$ 0.00661
28	Total Energy Charge		$/kWh	$ 0.05401	$ 0.05739	$ 0.05498	$ 0.05606	$ 0.05712

CITY OF OCALA, FLORIDA
Electric Rate Study

Utility Rate Summary

Ln. No.	Customer Class Description	Rate	Unit	Existing Rates	Proposed Option 1	Proposed Option 2 Phase 1	Proposed Option 2 Phase 2	Proposed Option 2 Phase 3
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	GENERAL SERVICE LOW LOAD FACTOR	**GSLLF**						
29	Customer Charge		$/Mo	$ 24.08	$ 25.81	$ 40.00	$ 45.00	$ 50.00
30	Demand Charge		$/kVa	$ -	$ -	$ -	$ -	$ -
31	Energy Charge		$/kWh	$ 0.10885	$ 0.11669	$ 0.10885	$ 0.10994	$ 0.11092
32	Transmission Charge		$/kWh	$ 0.00280	$ 0.00300	$ 0.00280	$ 0.00283	$ 0.00285
33	Distribution Charge		$/kWh	$ 0.01682	$ 0.01803	$ 0.01682	$ 0.01699	$ 0.01714
34	Total Energy Charge		$/kWh	$ 0.12847	$ 0.13772	$ 0.12847	$ 0.12975	$ 0.13091
	RESIDENTIAL TIME OF USE SERVICE	**RST**						
35	Customer Charge		$/Mo	$ 14.35	$ 16.32	$ 15.00	$ 15.00	$ 17.00
36	On-Peak Energy Charge		$/kWh	$ 0.12651	$ 0.14384	$ 0.12784	$ 0.13132	$ 0.13451
37	Off-Peak Energy Charge		$/kWh	$ 0.04934	$ 0.05610	$ 0.04986	$ 0.05121	$ 0.05246
	GENERAL SERVICE TIME OF USE SERVICE	**GST**						
38	Customer Charge		$/Mo	$ 17.24	$ 19.29	$ 17.00	$ 17.00	$ 20.00
39	On-Peak Energy Charge		$/kWh	$ 0.12574	$ 0.14070	$ 0.12888	$ 0.13278	$ 0.13567
40	Off-Peak Energy Charge		$/kWh	$ 0.04958	$ 0.05548	$ 0.05082	$ 0.05236	$ 0.05350
	GENERAL SERVICE DEMAND TIME OF USE	**GSDT**						
	GSDT < 150 kVA							
41	Customer Charge		$/Mo	$ 40.00	$ 42.50	$ 45.00	$ 45.00	$ 50.00
42	On-Peak Demand Charge		$/kVa	$ 8.60	$ 9.14	$ 8.75	$ 8.93	$ 9.09
43	Off-Peak Demand Charge		$/kVa	$ 1.95	$ 2.07	$ 1.99	$ 2.02	$ 2.06
44	On-Peak Energy Charge		$/kWh	$ 0.04504	$ 0.04786	$ 0.04585	$ 0.04675	$ 0.04763
45	Off-Peak Energy Charge		$/kWh	$ 0.04504	$ 0.04786	$ 0.04585	$ 0.04675	$ 0.04763
	GSDT 150-499 kVA							
46	Customer Charge		$/Mo	$ 40.00	$ 42.50	$ 45.00	$ 45.00	$ 50.00
47	On-Peak Demand Charge		$/kVa	$ 9.45	$ 10.04	$ 9.62	$ 9.81	$ 9.99
48	Off-Peak Demand Charge		$/kVa	$ 1.82	$ 1.93	$ 1.85	$ 1.89	$ 1.92
49	On-Peak Energy Charge		$/kWh	$ 0.04504	$ 0.04786	$ 0.04585	$ 0.04675	$ 0.04763
50	Off-Peak Energy Charge		$/kWh	$ 0.04504	$ 0.04786	$ 0.04585 $ -	$ 0.04675	$ 0.04763
	GSDT > 499 kVA							
51	Customer Charge		$/Mo	$ 40.00	$ 42.50	$ 45.00	$ 45.00	$ 50.00
52	On-Peak Demand Charge		$/kVa	$ 10.92	$ 11.60	$ 11.12	$ 11.33	$ 11.55
53	Off-Peak Demand Charge		$/kVa	$ 1.96	$ 2.08	$ 2.00	$ 2.03	$ 2.07
54	On-Peak Energy Charge		$/kWh	$ 0.04441	$ 0.04719	$ 0.04521	$ 0.04610	$ 0.04696
55	Off-Peak Energy Charge		$/kWh	$ 0.04441	$ 0.04719	$ 0.04521	$ 0.04610	$ 0.04696
	POWER COST ADJUSTMENT	**PCA**						
56	PCA Charge (May 2018)		$/kWh	$ 0.02100	$ 0.02100	$ 0.02100	$ 0.02100	$ 0.02100

CITY OF OCALA, FLORIDA

Electric Rate Study

Projected Revenues at
PROPOSED RATES
Fiscal Year Ending September 30, 2018

Ln. No.	Customer Class Description	Proposed Rate	Billing Determinants	Base Rate Revenue	Power Cost Adjustment	Outside Surcharge	Total Revenue
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Residential Inside						
1	Service Charge	$ 17.00	288,052	$ 4,896,884	$ -	$ -	$ 4,896,884
2	Energy Charge	$ 0.08964	271,321	24,320,778	-	-	24,320,778
3	Power Cost Adjustment	$ 0.02368	271,321	-	6,424,881	-	6,424,881
4	*Subtotal Residential Inside*			$ 29,217,662	$ 6,424,881	$ -	$ 35,642,543
	Residential Outside						
5	Service Charge	$ 17.00	212,344	$ 3,609,848	$ -	$ 360,985	$ 3,970,833
6	Energy Charge	$ 0.08964	249,546	22,368,902	-	2,236,890	24,605,792
7	Power Cost Adjustment	$ 0.02368	249,546	-	5,909,249	-	5,909,249
8	*Subtotal Residential Outside*			$ 25,978,750	$ 5,909,249	$ 2,597,875	$ 34,485,874
9	**Total Residential**		520,867	$ 55,196,412	$ 12,334,131	$ 2,597,875	$ 70,128,418
	General Service Inside						
10	Service Charge	$ 20.00	66,224	$ 1,324,480	$ -	$ -	$ 1,324,480
11	Energy Charge	$ 0.09078	129,278	11,735,375	-	-	11,735,375
12	Power Cost Adjustment	$ 0.02368	129,278	-	3,061,303	-	3,061,303
13	*Subtotal General Service Inside*			$ 13,059,855	$ 3,061,303	$ -	$ 16,121,158
	General Service Outside						
14	Service Charge	$ 20.00	23,512	$ 470,240	$ -	$ 47,024	$ 517,264
15	Energy Charge	$ 0.09078	34,034	3,089,480	-	308,948	3,398,428
16	Power Cost Adjustment	$ 0.02368	34,034	-	805,925	-	805,925
17	*Subtotal General Service Outside*			$ 3,559,720	$ 805,925	$ 355,972	$ 4,721,617
18	**Total General Service**		163,312	$ 16,619,574	$ 3,867,228	$ 355,972	$ 20,842,774
	General Service Demand						
	Large Power < 150 kVA Inside						
19	Service Charge	$ 50.00	8,202	$ 410,100	$ -	$ -	$ 410,100
20	Demand Charge	$ 7.03	553,691	3,893,763	-	-	3,893,763
21	Energy Charge	$ 0.05923	161,620	9,572,846	-	-	9,572,846
22	Power Cost Adjustment	$ 0.02368	161,620	-	3,827,162	-	3,827,162
23	*Subtotal Large Power < 150 kVA Inside*			$ 13,876,708	$ 3,827,162	$ -	$ 17,703,870
	Large Power < 150 kVA Outside						
24	Service Charge	$ 50.00	1,418	$ 70,900	$ -	$ 7,090	$ 77,990
25	Demand Charge	$ 7.03	108,553	763,385	-	76,339	839,724
26	Energy Charge	$ 0.05923	22,308	1,321,316	-	132,132	1,453,447
27	Power Cost Adjustment	$ 0.02368	22,308	-	528,253	-	528,253
28	*Subtotal Large Power < 150 kVA Outside*			$ 2,155,601	$ 528,253	$ 215,560	$ 2,899,415

CITY OF OCALA, FLORIDA
Electric Rate Study

Projected Revenues at
PROPOSED RATES
Fiscal Year Ending September 30, 2018

Ln. No.	Customer Class Description	Proposed Rate	Billing Determinants	Base Rate Revenue	Power Cost Adjustment	Outside Surcharge	Total Revenue
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Large Power 150-499 kVA Inside						
29	Service Charge	$ 50.00	1,755	$ 87,750	$ -	$ -	$ 87,750
30	Demand Charge	$ 7.72	488,031	3,767,477	-	-	3,767,477
31	Energy Charge	$ 0.05817	146,169	8,503,100	-	-	8,503,100
32	Power Cost Adjustment	$ 0.02368	146,169	-	3,461,282	-	3,461,282
33	*Subtotal Large Power 150-499 kVA Inside*			$ 12,358,328	$ 3,461,282	$ -	$ 15,819,609
	Large Power 150-499 kVA Outside						
34	Service Charge	$ 50.00	209	$ 10,450	$ -	$ 1,045	$ 11,495
35	Demand Charge	$ 7.72	89,104	687,861	-	68,786	756,647
36	Energy Charge	$ 0.05817	17,330	1,008,139	-	100,814	1,108,953
37	Power Cost Adjustment	$ 0.02368	17,330	-	410,374	-	410,374
38	*Subtotal Large Power 150-499 kVA Outside*			$ 1,706,450	$ 410,374	$ 170,645	$ 2,287,469
	Large Power > 499 kVA Inside						
39	Service Charge	$ 50.00	508	$ 25,400	$ -	$ -	$ 25,400
40	Demand Charge	$ 8.72	570,506	4,977,308	-	-	4,977,308
41	Energy Charge	$ 0.05712	206,717	11,806,760	-	-	11,806,760
42	Power Cost Adjustment	$ 0.02368	206,717	-	4,895,059	-	4,895,059
43	*Subtotal Large Power > 499 kVA Inside*			$ 16,809,469	$ 4,895,059	$ -	$ 21,704,527
	Large Power > 499 kVA Outside						
44	Service Charge	$ 50.00	59	$ 2,950	$ -	$ 295	$ 3,245
45	Demand Charge	$ 8.72	57,440	501,128	-	50,113	551,241
46	Energy Charge	$ 0.05712	14,097	805,158	-	80,516	885,674
47	Power Cost Adjustment	$ 0.02368	14,097	-	333,817	-	333,817
48	*Subtotal Large Power > 499 kVA Outside*			$ 1,309,236	$ 333,817	$ 130,924	$ 1,773,977
	TOU - Large Power Inside						
49	Service Charge	$ 50.00	29	$ 1,450	$ -	$ 145	$ 1,595
50	Demand Charge	$ 6.61	2,779	18,367	-	1,837	20,204
51	Energy Charge	$ 0.04763	560	26,673	-	2,667	29,340
52	Power Cost Adjustment	$ 0.02368	560	-	13,261	-	13,261
53	*Subtotal Large Power TOU Inside*			$ 46,490	$ 13,261	$ 4,649	$ 64,400
	TOU - Large Power Outside						
54	Service Charge	$ 50.00	38	$ 1,900	$ -	$ 190	$ 2,090
55	Demand Charge	$ 6.61	52,957	350,013	-	35,001	385,014
56	Energy Charge	$ 0.04763	2,333	111,120	-	11,112	122,232
57	Power Cost Adjustment	$ 0.02368	2,333	-	55,245	-	55,245
58	*Subtotal Large Power TOU Outside*			$ 463,033	$ 55,245	$ 46,303	$ 564,582
59	*Total General Service Demand Inside*		515,066	$ 43,090,995	$ 12,196,763	$ 4,649	$ 55,292,406
60	*Total General Service Demand Outside*		56,068	$ 5,634,320	$ 1,327,690	$ 563,432	$ 7,525,443
61	**Total General Service Demand**		571,134	$ 48,725,315	$ 13,524,453	$ 568,081	$ 62,817,849

CITY OF OCALA, FLORIDA

Electric Rate Study

Projected Revenues at
PROPOSED RATES
Fiscal Year Ending September 30, 2018

Ln. No.	Customer Class Description	Proposed Rate	Billing Determinants	Base Rate Revenue	Power Cost Adjustment	Outside Surcharge	Total Revenue
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	General Service Low Load Factor Inside						
62	Service Charge	$ 50.00	213	$ 10,650	$ -	$ -	$ 10,650
63	Demand Charge	$ -	-	-	-	-	-
64	Energy Charge	$ 0.13091	704	92,161	-	-	92,161
65	Power Cost Adjustment	$ 0.02368	704	-	16,671	-	16,671
66	*Subtotal General Service Low Load Factor Inside*			$ 102,811	$ 16,671	$ -	$ 119,482
	General Service Low Load Factor Outside						
67	Service Charge	$ 50.00	130	$ 6,500	$ -	$ 650	$ 7,150
68	Demand Charge	$ -	-	-	-	-	-
69	Energy Charge	$ 0.13091	496	64,932	-	6,493	71,425
70	Power Cost Adjustment	$ 0.02368	496	-	11,745	-	11,745
71	*Subtotal General Service Low Load Factor Outside*			$ 71,432	$ 11,745	$ 7,143	$ 90,320
72	**Total General Service Low Load Factor**		1,200	$ 174,243	$ 28,416	$ 7,143	$ 209,802
	Private Area Lighting						
73	Private Area Lighting Inside	$ 0.19652	3,917	$ 769,774	$ -	$ -	$ 769,774
74	Power Cost Adjustment	$ 0.02368	3,917	-	92,755	-	92,755
75	*Total Private Area Lighting Inside*			$ 769,774	$ 92,755	$ -	$ 862,529
76	Private Area Lighting Outside	$ 0.19652	1,845	362,582	-	36,258	398,840
77	Power Cost Adjustment	$ 0.02368	1,845	-	43,690	-	43,690
78	*Total Private Area Lighting Outside*			$ 362,582	$ 43,690	$ 36,258	$ 442,530
79	**Total Private Area Lighting**		5,762	$ 1,132,356	$ 136,444	$ 36,258	$ 1,305,059
	Municipal General Service						
80	Service Charge	$ 20.00	4,295	$ 85,900	$ -	$ -	$ 85,900
81	Energy Charge	$ 0.09078	25,417	2,307,260	-	-	2,307,260
82	Power Cost Adjustment	$ 0.02368	25,417	-	601,875	-	601,875
83	*Subtotal Municipal General Service*			$ 2,393,160	$ 601,875	$ -	$ 2,995,035
	Municipal General Service Demand						
84	Service Charge	$ 50.00	109	$ 5,450	$ -	$ -	$ 5,450
85	Demand Charge	$ 7.03	63,168	444,221	-	-	444,221
86	Energy Charge	$ 0.05923	92	5,449	-	-	5,449
87	Power Cost Adjustment	$ 0.02368	92	-	2,179	-	2,179
88	*Subtotal Municipal General Service Demand*			$ 455,120	$ 2,179	$ -	$ 457,299
89	**Total Municipal**		25,509	$ 2,848,281	$ 604,053	$ -	$ 3,452,334
90	**Street Lights**	$ 0.09177	6,075	$ 557,550	$ 143,866	$ -	$ 701,416
91	**TOTAL INSIDE**		951,870	$ 89,646,928	$ 22,540,291	$ 4,649	$ 112,191,868
92	**TOTAL OUTSIDE**		341,989	$ 35,606,804	$ 8,098,300	$ 3,560,680	$ 47,265,784
93	**TOTAL SYSTEM**		1,293,859	$ 125,253,732	$ 30,638,591	$ 3,565,329	$ 159,457,652

Section 7
RATE COMPARISONS

General

This section provides a summary of the billing effects of the proposed rates for major rate classifications. Specifically, the tables in this section provide for two types of billing comparisons for each major rate classification at various levels of usage which include (i) monthly bills calculated under the City's proposed rates compared with bills calculated under its existing rates, and (ii) monthly bills calculated under the City's existing and proposed rates compared with those calculated under the rates of selected utilities for the billing month of May 2018.

Existing and Proposed Rates

Table No. 7-1 provides a comparison of monthly bills calculated under the proposed rates (Option 2, Phase 1) and the existing rates over a wide range of usage levels.

Comparisons with Other Utilities

Table No. 7-2 show the City's existing and proposed rates along with those of other electric utilities. As can be seen from these tables, the City's rates are comparable to other utilities.

CITY OF OCALA, FLORIDA

Electric Rate Study

Comparison of Existing and Proposed Residential Service Rates [1]

			Residential Service	
			Existing	Phase 1
Customer Charge		($)	$9.33	$13.00
Energy Charge	All kWh	($/kWh)	$0.08431	$0.08520
Minimum Charge		($)	$9.33	$13.00
Power Cost Adjustment [2]		($/kWh)	$0.02100	$0.02100

	Existing		Proposed		Difference		
Usage	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Percent
(kWh)	($)	(Cents/kWh)	($)	(Cents/kWh)	($)	(Cents/kWh)	(%)
500	61.99	12.397	66.10	13.220	4.11	0.823	6.64%
600	72.52	12.086	76.72	12.787	4.20	0.701	5.80%
700	83.05	11.864	87.34	12.477	4.29	0.613	5.17%
800	93.58	11.697	97.96	12.245	4.38	0.548	4.68%
900	104.11	11.568	108.58	12.064	4.47	0.497	4.29%
1,000	114.64	11.464	119.20	11.920	4.56	0.456	3.98%
1,100	125.17	11.379	129.82	11.802	4.65	0.423	3.71%
1,200	135.70	11.309	140.44	11.703	4.74	0.395	3.49%
1,300	146.23	11.249	151.06	11.620	4.83	0.371	3.30%
1,400	156.76	11.197	161.68	11.549	4.92	0.351	3.14%
1,500	167.30	11.153	172.30	11.487	5.01	0.334	2.99%
2,000	219.95	10.998	225.40	11.270	5.45	0.272	2.48%
2,500	272.61	10.904	278.50	11.140	5.89	0.236	2.16%
3,000	325.26	10.842	331.60	11.053	6.34	0.211	1.95%
4,000	430.57	10.764	437.80	10.945	7.23	0.181	1.68%
5,000	535.88	10.718	544.00	10.880	8.12	0.162	1.52%

[1] Amounts shown reflect single phase, inside the City service.

[2] Power Cost Adjustment for May 2018.

CITY OF OCALA, FLORIDA

Electric Rate Study

Comparison of Existing and Proposed General Service Non-Demand Rates [1]

			General Service Non-Demand	
			Existing	Phase 1
Customer Charge		($)	$12.22	$15.00
Energy Charge	All kWh	($/kWh)	$0.08413	$0.08623
Minimum Charge		($)	$12.22	$15.00
Power Cost Adjustment [2]		($/kWh)	$0.02100	$0.02100

	Existing		Proposed		Difference		
Usage	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Percent
(kWh)	($)	(Cents/kWh)	($)	(Cents/kWh)	($)	(Cents/kWh)	(%)
1,000	117.35	11.735	122.23	12.223	4.88	0.488	4.16%
1,250	143.63	11.491	149.04	11.923	5.41	0.432	3.76%
1,500	169.92	11.328	175.85	11.723	5.93	0.395	3.49%
1,750	196.20	11.211	202.65	11.580	6.46	0.369	3.29%
1,900	211.97	11.156	218.74	11.512	6.77	0.356	3.19%
2,000	222.48	11.124	229.46	11.473	6.98	0.349	3.14%
3,000	327.61	10.920	336.69	11.223	9.08	0.303	2.77%
4,000	432.74	10.819	443.92	11.098	11.18	0.280	2.58%
5,000	537.87	10.757	551.15	11.023	13.28	0.266	2.47%
7,500	800.70	10.676	819.23	10.923	18.53	0.247	2.31%
10,000	1,063.52	10.635	1,087.30	10.873	23.78	0.238	2.24%
11,000	1,168.65	10.624	1,194.53	10.859	25.88	0.235	2.21%
12,000	1,273.78	10.615	1,301.76	10.848	27.98	0.233	2.20%
13,000	1,378.91	10.607	1,408.99	10.838	30.08	0.231	2.18%
14,000	1,484.04	10.600	1,516.22	10.830	32.18	0.230	2.17%
15,000	1,589.17	10.594	1,623.45	10.823	34.28	0.229	2.16%
17,250	1,825.71	10.584	1,864.72	10.810	39.01	0.226	2.14%
20,000	2,114.82	10.574	2,159.60	10.798	44.78	0.224	2.12%

[1] Amounts shown reflect single phase, inside the City service.

[2] Power Cost Adjustment for May 2018.

CITY OF OCALA, FLORIDA

Electric Rate Study

Comparison of Existing and Proposed Rates for General Service Demand [1]

			General Service Demand Large Power (< 150 kVa)	
			Existing	Phase 1
Customer Charge		($)	$24.45	$40.00
Demand Charge		($/kVa)	$6.65	$6.77
Energy Charge	All kWh	($/kWh)	$0.05601	$0.05702
Power Cost Adjustment [2]		($/kWh)	$0.02100	$0.02100

			Existing		Proposed		Difference		
Demand	Hours	Usage	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Percent
(kVa)		(kWh)	($)	(Cents/kWh)	($)	(Cents/kWh)	($)	(Cents/kWh)	(%)
30	**200**	**6,000**	686.01	11.434	711.22	11.854	25.21	0.420	3.67%
	300	**9,000**	917.04	10.189	945.28	10.503	28.24	0.314	3.08%
	400	**12,000**	1,148.07	9.567	1,179.34	9.828	31.27	0.261	2.72%
	500	**15,000**	1,379.10	9.194	1,413.40	9.423	34.30	0.229	2.49%
	600	**18,000**	1,610.13	8.945	1,647.46	9.153	37.33	0.207	2.32%
50	**200**	**10,000**	1,127.05	11.271	1,158.70	11.587	31.65	0.317	2.81%
	300	**15,000**	1,512.10	10.081	1,548.80	10.325	36.70	0.245	2.43%
	400	**20,000**	1,897.15	9.486	1,938.90	9.695	41.75	0.209	2.20%
	500	**25,000**	2,282.20	9.129	2,329.00	9.316	46.80	0.187	2.05%
	600	**30,000**	2,667.25	8.891	2,719.10	9.064	51.85	0.173	1.94%
149	**200**	**29,800**	3,310.20	11.108	3,373.73	11.321	63.53	0.213	1.92%
	300	**44,700**	4,457.65	9.972	4,536.22	10.148	78.58	0.176	1.76%
	400	**59,600**	5,605.10	9.405	5,698.72	9.562	93.63	0.157	1.67%
	500	**74,500**	6,752.55	9.064	6,861.22	9.210	108.68	0.146	1.61%
	600	**89,400**	7,899.99	8.837	8,023.72	8.975	123.72	0.138	1.57%

[1] Amounts shown reflect inside the City service, and exclude any applicable primary service discount or power factor correction.

[2] Power Cost Adjustment for May 2018.

CITY OF OCALA, FLORIDA

Electric Rate Study

Comparison of Existing and Proposed Rates for General Service Demand [1]

			General Service Demand Large Power (150-499 kVa)	
			Existing	Phase 1
Customer Charge		($)	$24.45	$40.00
Demand Charge		($/kVa)	$7.30	$7.43
Energy Charge	All kWh	($/kWh)	$0.05501	$0.05600
Power Cost Adjustment [2]		($/kWh)	$0.02100	$0.02100

			Existing		Proposed		Difference		
Demand	Hours	Usage	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Percent
(kVa)		(kWh)	($)	(Cents/kWh)	($)	(Cents/kWh)	($)	(Cents/kWh)	(%)
150	**200**	**30,000**	3,399.75	11.333	3,464.50	11.548	64.75	0.216	1.90%
	300	**45,000**	4,539.90	10.089	4,619.50	10.266	79.60	0.177	1.75%
	400	**60,000**	5,680.05	9.467	5,774.50	9.624	94.45	0.157	1.66%
	500	**75,000**	6,820.20	9.094	6,929.50	9.239	109.30	0.146	1.60%
	600	**90,000**	7,960.35	8.845	8,084.50	8.983	124.15	0.138	1.56%
200	**200**	**40,000**	4,524.85	11.312	4,606.00	11.515	81.15	0.203	1.79%
	300	**60,000**	6,045.05	10.075	6,146.00	10.243	100.95	0.168	1.67%
	400	**80,000**	7,565.25	9.457	7,686.00	9.608	120.75	0.151	1.60%
	500	**100,000**	9,085.45	9.085	9,226.00	9.226	140.55	0.141	1.55%
	600	**120,000**	10,605.65	8.838	10,766.00	8.972	160.35	0.134	1.51%
300	**200**	**60,000**	6,775.05	11.292	6,889.00	11.482	113.95	0.190	1.68%
	300	**90,000**	9,055.35	10.062	9,199.00	10.221	143.65	0.160	1.59%
	400	**120,000**	11,335.65	9.446	11,509.00	9.591	173.35	0.144	1.53%
	500	**150,000**	13,615.95	9.077	13,819.00	9.213	203.05	0.135	1.49%
	600	**180,000**	15,896.25	8.831	16,129.00	8.961	232.75	0.129	1.46%
450	**200**	**90,000**	10,150.35	11.278	10,313.50	11.459	163.15	0.181	1.61%
	300	**135,000**	13,570.80	10.052	13,778.50	10.206	207.70	0.154	1.53%
	400	**180,000**	16,991.25	9.440	17,243.50	9.580	252.25	0.140	1.48%
	500	**225,000**	20,411.70	9.072	20,708.50	9.204	296.80	0.132	1.45%
	600	**270,000**	23,832.15	8.827	24,173.50	8.953	341.35	0.126	1.43%

[1] Amounts shown reflect inside the City service, and exclude any applicable primary service discount or power factor correction.

[2] Power Cost Adjustment for May 2018.

CITY OF OCALA, FLORIDA

Electric Rate Study

Comparison of Existing and Proposed Rates for General Service Demand [1]

			General Service Demand Large Power (> 499 kVa)	
			Existing	Phase 1
Customer Charge		($)	$24.45	$40.00
Demand Charge		($/kVa)	$8.25	$8.40
Energy Charge	All kWh	($/kWh)	$0.05401	$0.05498
Power Cost Adjustment [2]		($/kWh)	$0.02100	$0.02100

			Existing		Proposed		Difference		
Demand	Hours	Usage	Amount	Unit Cost	Amount	Unit Cost	Amount	Unit Cost	Percent
(kVa)		(kWh)	($)	(Cents/kWh)	($)	(Cents/kWh)	($)	(Cents/kWh)	(%)
500	**200**	**100,000**	11,650.45	11.650	11,838.00	11.838	187.55	0.188	1.61%
	300	**150,000**	15,400.95	10.267	15,637.00	10.425	236.05	0.157	1.53%
	400	**200,000**	19,151.45	9.576	19,436.00	9.718	284.55	0.142	1.49%
	500	**250,000**	22,901.95	9.161	23,235.00	9.294	333.05	0.133	1.45%
	600	**300,000**	26,652.45	8.884	27,034.00	9.011	381.55	0.127	1.43%
750	**200**	**150,000**	17,463.45	11.642	17,737.00	11.825	273.55	0.182	1.57%
	300	**225,000**	23,089.20	10.262	23,435.50	10.416	346.30	0.154	1.50%
	400	**300,000**	28,714.95	9.572	29,134.00	9.711	419.05	0.140	1.46%
	500	**375,000**	34,340.70	9.158	34,832.50	9.289	491.80	0.131	1.43%
	600	**450,000**	39,966.45	8.881	40,531.00	9.007	564.55	0.125	1.41%
1000	**200**	**200,000**	23,276.45	11.638	23,636.00	11.818	359.55	0.180	1.54%
	300	**300,000**	30,777.45	10.259	31,234.00	10.411	456.55	0.152	1.48%
	400	**400,000**	38,278.45	9.570	38,832.00	9.708	553.55	0.138	1.45%
	500	**500,000**	45,779.45	9.156	46,430.00	9.286	650.55	0.130	1.42%
	600	**600,000**	53,280.45	8.880	54,028.00	9.005	747.55	0.125	1.40%
1,500	**200**	**300,000**	34,902.45	11.634	35,434.00	11.811	531.55	0.177	1.52%
	300	**450,000**	46,153.95	10.256	46,831.00	10.407	677.05	0.150	1.47%
	400	**600,000**	57,405.45	9.568	58,228.00	9.705	822.55	0.137	1.43%
	500	**750,000**	68,656.95	9.154	69,625.00	9.283	968.05	0.129	1.41%
	600	**900,000**	79,908.45	8.879	81,022.00	9.002	1,113.55	0.124	1.39%

[1] Amounts shown reflect inside the City service, and exclude any applicable primary service discount or power factor correction.
[2] Power Cost Adjustment for May 2018.

CITY OF OCALA, FLORIDA
Electric Rate Study

Inter-Utility Comparison of Typical Monthly Electric Bills [1]

Ln. No.	Utility	Fuel Adj. $/1000 kWh	Residential Class 250 kWh	500 kWh	750 kWh	1,000 kWh	1,500 kWh	2,000 kWh	2,500 kWh	3,000 kWh
1	City of Ocala - **Existing Rates**	21.00	35.66	61.99	88.31	114.64	167.30	219.95	272.61	325.26
2	City of Ocala - **Proposed Rates**	21.00	39.55	66.10	92.65	119.20	172.30	225.40	278.50	331.60
	Other Florida Municipalities:									
3	City of Alachua	10.75	35.18	61.22	87.25	113.29	170.47	227.64	284.82	341.99
4	City of Bushnell	30.00	37.56	67.73	97.89	128.05	188.38	248.70	309.03	369.35
5	Fort Pierce Utilities Authority	(2.00)	32.57	59.12	85.68	114.84	173.16	231.48	289.80	348.12
6	Gainesville Regional Utilities	35.00	40.00	65.75	91.50	121.00	185.00	249.00	313.00	377.00
7	Jacksonville Electric Authority	32.50	31.25	57.00	82.75	108.50	160.00	211.50	263.00	317.00
8	Kissimmee Utilities Authority	(33.86)	32.48	54.79	77.10	99.41	150.36	201.30	252.25	303.19
9	City of Lakeland	40.75	32.96	56.42	79.89	103.35	153.08	205.61	258.15	310.68
10	City of Leesburg	15.00	38.95	65.71	92.46	119.22	183.63	248.04	312.46	376.87
11	City of New Smyrna Beach	22.68	30.43	55.22	80.00	104.78	154.35	203.91	253.48	303.04
12	City of Newberry	7.50	34.38	61.25	88.13	115.00	170.58	224.33	278.08	331.83
13	Orlando Utilities Commission	33.82	32.50	57.00	81.50	106.00	165.00	224.00	283.00	342.00
14	City of Tallahassee	35.00	33.90	60.20	86.51	112.81	165.42	218.03	270.64	323.25
15	City of Williston	18.20	33.01	58.02	83.03	108.04	158.06	208.08	258.10	308.12
	Florida Cooperatives									
16	Sumter Electric Cooperative	(15.70)	43.73	67.45	91.18	114.90	172.35	229.80	287.25	344.70
17	Central Florida Cooperative	(5.50)	52.58	75.70	98.83	121.95	168.20	214.45	260.70	306.95
18	Clay Electric Cooperative	17.40	42.48	64.95	87.43	109.90	164.25	218.60	272.95	327.30
	Investor-Owned Utilities: [2]									
19	Florida Power and Light	22.73	30.23	52.45	74.67	96.89	146.43	195.96	245.50	295.03
20	Gulf Power Company	29.49	46.40	73.60	100.80	128.00	182.40	236.80	291.20	345.60
21	Duke Energy	38.38	36.88	64.94	93.00	121.06	189.32	257.57	325.83	394.08
22	Tampa Electric Company	28.18	38.30	59.99	81.67	103.35	157.26	211.16	265.07	318.97

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CITY OF OCALA, FLORIDA
Electric Rate Study

Inter-Utility Comparison of Typical Monthly Electric Bills [1]

Ln. No.	Utility	Fuel Adj. $/1000 kWh	General Service Non-Demand Class 250 kWh	500 kWh	750 kWh	1,000 kWh	1,500 kWh	2,000 kWh	2,500 kWh	3,000 kWh
1	City of Ocala - **Existing Rates**	21.00	38.50	64.79	91.07	117.35	169.92	222.48	275.05	327.61
2	City of Ocala - **Proposed Rates**	21.00	41.81	68.62	95.42	122.23	175.85	229.46	283.08	336.69
	Other Florida Municipalities:									
3	City of Alachua	10.75	38.99	66.31	93.62	120.93	175.56	230.18	284.81	339.43
4	City of Bushnell	30.00	40.87	74.33	107.80	141.26	208.19	275.12	342.05	408.98
5	Fort Pierce Utilities Authority	(2.00)	35.11	64.37	93.64	122.90	181.43	239.96	298.49	357.02
6	Gainesville Regional Utilities	35.00	60.50	91.50	122.50	153.50	215.50	294.00	372.50	451.00
7	Jacksonville Electric Authority	32.50	33.65	58.05	82.44	106.84	155.64	204.43	253.23	302.02
8	Kissimmee	(33.86)	36.19	61.30	86.40	111.51	161.73	211.94	262.16	312.37
9	City of Lakeland	40.75	35.19	58.37	81.56	104.74	151.11	197.48	243.85	290.22
10	City of Leesburg	15.00	41.22	70.15	99.07	127.99	185.84	243.68	301.53	359.37
11	City of Newberry	7.50	36.93	66.35	95.78	125.20	184.05	242.90	301.75	360.60
12	City of New Smyrna Beach	22.68	30.35	54.64	78.94	103.23	151.82	200.41	249.00	297.59
13	Orlando Utilities Commission	36.35	36.08	61.91	87.73	113.56	165.22	216.87	268.53	320.18
14	City of Tallahassee	35.00	32.96	55.60	78.24	100.88	146.16	191.44	236.72	282.00
15	City of Williston	18.20	40.89	66.79	92.68	118.57	170.36	222.15	273.93	325.72
	Florida Cooperatives									
16	Sumter Electric Cooperative	(15.70)	46.88	71.75	96.63	121.50	171.25	221.00	270.75	320.50
17	Clay Electric Cooperative	17.40	44.68	69.35	94.03	118.70	168.05	217.40	266.75	316.10
	Investor-Owned Utilities: [2]									
18	Florida Power and Light	26.11	32.77	55.36	77.94	100.53	145.71	190.88	236.06	281.23
19	Gulf Power Company	29.49	52.95	79.90	106.84	133.79	187.69	241.58	295.48	349.37
20	Duke Energy	41.32	40.51	69.35	98.18	127.01	184.68	242.34	300.01	357.67
21	Tampa Electric Company	31.32	43.23	66.52	89.81	113.10	159.68	206.26	252.84	299.42

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CITY OF OCALA, FLORIDA
Electric Rate Study

Inter-Utility Comparison of Typical Monthly Electric Bills [1]

Ln. No.	Utility	General Service Demand Class								
		50 kW			75 kW			150 kW		
		10,000 kWh	20,000 kWh	30,000 kWh	15,000 kWh	30,000 kWh	45,000 kWh	30,000 kWh	60,000 kWh	90,000 kWh
1	City of Ocala - **Existing Rates**	1,127	1,897	2,667	1,678	2,834	3,989	3,400	5,680	7,960
2	City of Ocala - **Proposed Rates**	1,159	1,939	2,719	1,718	2,888	4,059	3,465	5,775	8,085
	Other Florida Municipalities:									
3	Fort Pierce Utilities Authority	1,232	2,087	2,942	1,829	3,111	4,393	3,619	6,182	8,746
4	Gainesville Regional Utilities	1,526	2,477	3,428	2,239	3,666	5,092	4,378	7,231	10,084
5	Jacksonville Electric Authority	1,172	1,838	2,505	1,715	2,715	3,715	3,345	5,345	7,345
6	Kissimmee	1,176	1,852	2,528	1,736	2,750	3,764	3,417	5,444	7,472
7	City of Lakeland	1,056	1,677	2,298	1,567	2,498	3,430	3,098	4,962	6,825
8	City of Leesburg	1,353	1,980	2,607	2,016	2,956	3,897	4,006	5,887	7,768
9	Utilities Commission, City of New Smyrna Beach	1,248	2,125	3,001	1,855	3,170	4,485	3,676	6,307	8,937
10	Orlando Utilities Commission	1,078	1,726	2,375	1,602	2,575	3,547	3,175	5,119	7,064
11	City of Tallahassee	1,302	1,877	2,355	1,918	2,779	3,496	3,765	5,488	6,922
	Florida Cooperatives									
12	Sumter Electric Cooperative	1,075	1,807	2,539	1,584	2,682	3,780	3,114	5,310	7,506
	Investor-Owned Utilities [2] :									
13	Florida Power and Light	1,063	1,560	2,056	1,582	2,327	3,072	3,139	4,629	6,118
14	Gulf Power Company	1,124	1,842	2,560	1,662	2,739	3,816	3,276	5,431	7,585
15	Duke Energy	1,213	1,896	2,579	1,814	2,838	3,862	3,616	5,664	7,712
16	Tampa Electric Company	1,122	1,645	2,168	1,666	2,451	3,235	3,300	4,868	6,436

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CITY OF OCALA, FLORIDA
Electric Rate Study

Inter-Utility Comparison of Typical Monthly Electric Bills [1]

Ln. No.	Utility	General Service Demand Class								
		200 kW			300 kW			400 kW		
		40,000 kWh	80,000 kWh	120,000 kWh	60,000 kWh	120,000 kWh	180,000 kWh	80,000 kWh	160,000 kWh	240,000 kWh
1	City of Ocala - **Existing Rates**	4,525	7,565	10,606	6,775	11,336	15,896	8,845	15,006	21,167
2	City of Ocala - **Proposed Rates**	4,606	7,686	10,766	6,889	11,509	16,129	8,990	15,231	21,473
	Other Florida Municipalities:									
3	Fort Pierce Utilities Authority	4,812	8,230	11,649	7,198	12,326	17,453	9,584	16,421	23,258
4	Gainesville Regional Utilities	5,804	9,608	13,412	8,656	14,362	20,068	11,508	19,116	26,724
5	Jacksonville Electric Authority	4,432	7,099	9,765	6,605	10,605	14,606	8,779	14,112	19,446
6	Kissimmee	4,537	7,241	9,944	6,778	10,833	14,889	9,019	14,426	19,833
7	City of Lakeland	4,119	6,604	9,088	6,162	9,888	13,615	8,204	13,173	18,141
8	City of Leesburg	5,332	7,840	10,348	7,985	11,747	15,509	10,638	15,654	20,670
9	Utilities Commission, City of New Smyrna Beach	4,891	8,398	11,905	6,944	11,905	16,866	9,248	15,862	22,477
10	Orlando Utilities Commission	4,223	6,816	9,408	6,319	10,208	14,098	8,416	13,601	18,787
11	City of Tallahassee	4,996	7,293	9,205	7,459	10,905	13,772	9,921	14,516	18,339
	Florida Cooperatives									
12	Sumter Electric Cooperative	4,133	7,061	9,989	6,172	10,564	14,956	8,211	14,067	19,923
	Investor-Owned Utilities [2] :									
13	Florida Power and Light	4,177	6,163	8,149	6,253	9,232	12,211	8,329	12,301	16,273
14	Gulf Power Company	4,352	7,225	10,098	6,505	10,814	15,123	8,657	14,403	20,148
15	Duke Energy	4,817	7,548	10,279	7,219	11,316	15,413	9,622	15,084	20,547
16	Tampa Electric Company	4,388	6,480	8,571	6,566	9,703	12,840	8,744	12,926	17,108

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CITY OF OCALA, FLORIDA
Electric Rate Study

Inter-Utility Comparison of Typical Monthly Electric Bills [1]

Ln. No.	Utility	General Service Large Demand Class								
		500 kW			1,000 kW			1,500 kW		
		100,000 kWh	200,000 kWh	300,000 kWh	200,000 kWh	400,000 kWh	600,000 kWh	300,000 kWh	600,000 kWh	900,000 kWh
1	City of Ocala - **Existing Rates**	11,650	19,151	26,652	23,276	38,278	53,280	34,902	57,405	79,908
2	City of Ocala - **Proposed Rates**	11,838	19,436	27,034	23,636	38,832	54,028	35,434	58,228	81,022
	Other Florida Municipalities:									
3	Fort Pierce Utilities Authority	11,970	20,516	29,062	28,675	44,181	59,687	42,993	66,252	89,511
4	Gainesville Regional Utilities	14,360	23,870	33,380	28,620	47,640	66,660	42,365	69,755	97,145
5	Jacksonville Electric Authority	10,952	17,619	24,286	21,819	35,153	48,487	36,290	54,005	71,720
6	Kissimmee	12,060	17,983	23,906	24,063	35,909	47,755	36,066	53,835	71,604
7	City of Lakeland	10,842	16,634	22,426	21,304	32,888	44,472	31,766	49,142	66,518
8	City of Leesburg	13,917	19,772	25,628	27,787	39,498	51,209	41,658	59,224	76,790
9	Utilities Commission, City of New Smyrna Beach	11,552	19,820	28,088	23,070	39,606	56,142	34,588	59,392	84,196
10	Orlando Utilities Commission	10,512	16,994	23,476	20,994	33,958	46,922	31,476	50,922	70,368
11	City of Tallahassee	12,326	18,011	22,762	24,581	35,951	45,452	36,836	53,891	68,143
	Florida Cooperatives									
12	Sumter Electric Cooperative	10,250	17,570	24,890	20,445	35,085	49,725	30,640	52,600	74,560
	Investor-Owned Utilities [2] :									
13	Florida Power and Light	11,181	15,686	20,191	22,286	31,296	40,306	33,391	46,906	60,421
14	Gulf Power Company	13,292	18,701	24,110	26,321	37,139	47,957	39,350	55,577	71,804
15	Duke Energy	12,025	18,853	25,681	24,038	37,694	51,350	36,051	56,535	77,019
16	Tampa Electric Company	10,921	16,149	21,377	21,809	32,265	42,721	32,697	48,381	64,065

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