



Rates and Forecasting

August 30, 2016

FILED SEP 07, 2016
DOCUMENT NO. 07340-16
FPSC - COMMISSION CLERK

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

RECEIVED-FPSC
2016 SEP -7 AM 9:10
COMMISSION CLERK

Gainesville Regional Utilities (GRU) is hereby submitting proposed tariff sheet revisions for approval by the Florida Public Service Commission (PSC). GRU is submitting one copy of the proposed tariff revisions in legislative format and three (3) copies of the proposed tariff sheets in final form. The new rates would become effective as of October 1, 2016 upon first and second ordinance readings and approval by the Gainesville City Commission in September 2016.

The approved budget includes no change to electric base rates and no change in the revenue requirement for the electric system, but does include changes to our Solar Feed-In-Tariff wording, as well as various changes to our street lighting.

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

Proposed Sheet

Current Sheet

Sixteenth Revised Sheet No. 1.0
Second Revised Sheet No. 6.8.1
First Revised Sheet No. 6.8.2
Fifth Revised Sheet No. 6.16.1

Fifteenth Revised Sheet No. 1.0
First Revised Sheet No. 6.8.1
Original Sheet No. 6.8.2
Fourth Revised Sheet No. 6.16.1

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

Respectfully submitted,

Diane Wilson
Rates and Economic Analysis Manager

Enclosures

COM _____
AFD _____
APA _____
ECO * 2 * _____
ENG _____
GCL _____
IDM _____
TEL _____
CLK _____

* final form only



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

Sixteenth Revised Sheet No. 1.0
Replaces
Fifteenth Revised Sheet No. 1.0

ELECTRIC DOCUMENTATION

GAINESVILLE REGIONAL UTILITIES

CITY OF GAINESVILLE, FLORIDA

301 S.E. 4th Avenue

P. O. Box 147117

Gainesville, Florida 32614-7117

(352) 334-3400

Submitted to Florida Public Service Commission



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

~~First-Second~~ Revised Sheet No. 6.8.1
 Replaces
~~Original-First~~ Revised Sheet No. 6.8.1

(Continued from Sheet 6.8)

- (vi) All Renewable Energy Credits (RECs) and other environmental attributes, including but not limited to carbon offset credits, that accrue as a result of operation of the SPDR under a SEPA or receiving payment under the Feed-in-Tariff shall be the property of the utility.
- (vii) The solar Feed-in-Tariff class is defined here within and the rate is established in accordance with the following schedule, which is subject to periodic review and subsequent revision to the rates as recommended by the general manager, or his/her designee, and adopted by the City Commission in the exercise of its sole discretion:
 - Class 1: Building or pavement-mounted systems less than or equal to 10 kW DC or Freestanding ground-mounted systems (non-building or non-pavement-mounted) less than or equal to 10 kW DC
 - Class 2: Building or pavement-mounted systems greater than 10 kW DC and less than or equal to 300 kW DC, or freestanding ground-mounted systems (non-building or non-pavement-mounted) greater than 10 kW DC and less than or equal to 25 kW DC
 - Class 3: Freestanding ground-mounted systems (non-building or non-pavement-mounted) greater than 25 kW DC

Contract Entered into Under This Policy During Calendar Year	Fixed Rate per kWh Applied Uniformly From the Date of Installation Through December 31,	Fixed Rate \$/kWh Over Life of Contract		
		Class 1	Class 2	Class 3
2009	2029	\$0.32	N/A	\$0.26
2010	2030	\$0.32	N/A	\$0.26
2011	2031	\$0.32	\$0.29	\$0.24
<u>2012</u>	<u>2032</u>	<u>\$0.24</u>	<u>\$0.22</u>	<u>\$0.19</u>
<u>2013</u>	<u>2033</u>	<u>\$0.21</u>	<u>\$0.18</u>	<u>\$0.15</u>



(continuedContinued from 6.8.1)

- (viii) Each SPDR installed ~~after December 31, 2010,~~ will be subject to a monthly charge to cover administrative expenses, including, but not limited to the capital cost of the meter, meter reading, and payment processing. This charge will be ~~equal to the monthly electric customer charge designated for each customer class corresponding to a customer with an electric demand in kilowatts that is equal to~~ determined by the SPDR DC power capacity. This monthly charge will be deducted from monthly payments received from the utility for electricity purchased from the SPDR. The following schedule designates the corresponding monthly electric customer charge to be applied given the SPDR DC power capacity.

<u>SPDR DC Power Capacity</u>	<u>Customer Charge Applied Based on Corresponding Customer Class per month</u>
0-10 kilowatts or less DC	\$14.25 Residential Service
Greater than 10.01-49.99 kilowatts DC	\$29.50 General Service Non-Demand
50.00-999.99 kilowatts DC	General Service Demand
1,000 and over kilowatts DC	Large Power Service

- (ix) Each SPDR applying for capacity space in the solar Feed-In-Tariff program after December 31, 2010 will be subject to a non-refundable processing fee to recover administrative expenses associated with the SEPA application process. This fee will be due at the time of SEPA application submittal and will be \$500 for Class 1 systems, and \$1,200 for Class 2 and Class 3 systems as designated in Section 27-27 (C) (vii).
- (x) Class 2 and Class 3 systems, as designated in Section 27-27 (C) (vii), will be subject to a capacity reservation deposit equal to \$30 per kilowatt based on the SPDR DC power capacity specified in the SEPA submittal application. The reservation deposit will be returned to the applicant upon construction and interconnection of the SPDR to the distribution grid within the applicable timeframe will result in forfeiture of the reservation deposit. Class 1 systems are exempt from the capacity reservation deposit.



(Continued from Sheet No. 6.16)

<u>Fixture Type, Size and Description</u>	<u>Monthly charge Per Fixture</u>
Group 1 Flood Lights	
Light Type 7 – 400 watt MV Flood Light*	\$11.50
Light Type 10 – 400 watt HPS Flood Light	\$11.00
Light Type 12 – 250 watt HPS Flood Light	\$ 9.75
Light Type 22 – 400 watt MH Flood Light	\$13.75
Group 1 Luminaires	
Light Type 3 - 175 watt MV Area Light*	\$ 8.00
Light Type 11 – 100 watt HPS Cutoff Street Light Grey	\$ 7.75 <u>\$ 8.25</u>
Light Type 13 – 100 watt HPS Area Light*	\$ 8.00
Light Type 14 – 150 watt HPS Cutoff Street Light Grey	\$ 8.25 <u>\$ 9.25</u>
Group 2 Luminaires	
Light Type 4 – 250 watt HPS Non Cutoff Street Light*	\$12.00
Light Type 5 – 400 watt MV Non Cutoff Street Light*	\$12.00
Light Type 6 – 400 watt HPS Non Cutoff Street Light*	\$12.00
Light Type 16 – 250 watt HPS Cutoff Street Light	\$10.25 <u>\$11.75</u>
Light Type 23 – 400 watt HPS Cutoff Street Light Grey*	\$11.75
Group 3 Luminaires	
Light Type 24 – 400 watt HPS Cutoff Street Light Black	\$18.00
Light Type 31 – 250 watt HPS Cutoff Street Light Black	\$16.75
Light Type 32 – 150 watt HPS Cutoff Street Light Black	\$16.00
Group 1 Decorative Lights	
Light Type 2 – 175 watt MV Post Top Street Light Conical Style*	\$13.50
Light Type 15 – 150 watt HPS Bronze Decorative Shoe Box Style Light	\$11.25
Light Type 19 – 100 watt HPS Post Top Street Light Conical Style	\$13.50
Light Type 25 – 100 watt HPS Cutoff Lantern Style Street Light*	\$14.50
Group 2 Decorative Lights	
Light Type 17 – 400 watt MH Round Cutoff Roadway Light Black	\$23.25
Light Type 26 – 100 watt HPS Granville Style Light*	\$29.75
Light Type 28 – 100 watt MV Pedestrian Street Light Coach Style*	\$35.00
Light Type 29 – 100 watt HPS Cutoff Street Light Traditional Style	\$32.00
Light Type 35 – 100 watt HPS acorn style	\$32.00
Group 3 Decorative Lights	
Light Type 27 – 100 watt HPS Domus Style Light	\$33.75
Light Type 30 – 100 watt MH Cutoff Street Light Traditional Style	\$33.00
Light Type 33 – 200 watt HPS Renaissance II Style Light	\$36.00
Light Type 34 – 200 watt HPS Renaissance IV Style Light	\$36.75
Light Type 35 – 200 watt MH Acorn Style Light	\$33.00
Light Type 37 – 100 watt HPS Small Domus Style Light	\$45.59
LED Roadway Luminaries	
Light Type 38 – <u>50 watt class LED Roadway Light</u> 1-Gray Street Light, general use (100-watt equivalent)	\$15.00 <u>\$19.35</u>



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

Light Type 39 – 100 watt class LED Roadway-Light 2-Gray Street Light, general use(150-watt equivalent)	\$17.00 \$20.83
Light Type 40 – 150 watt class LED Roadway-Light 3-Gray Street Light, general use(250-watt equivalent)	\$20.50 \$24.01
Light Type 41 – 285 watt class LED Roadway-Light 4-Gray Street Light, general use(400-watt equivalent)	\$27.00 \$28.72
Light Type 42 – 100 watt class LED Roadway-Light 2-Black Street Light, general use(150-watt equivalent)	\$17.00 \$20.83
Light Type 43 – 150 watt class LED Roadway-Light 3-Black Street Light, general use (250-watt equivalent)	\$20.50 \$24.01
Light Type 44 – 285 watt class LED Roadway-Light 4-Black Street Light, general use(400-watt equivalent)	\$27.00 \$28.72
Light Type 61 – 50 watt class LED Gray Street Light, mass change out	\$ 6.25
Light Type 62 – 100 watt class LED Gray Street Light, mass change out	\$ 8.00
Light Type 63 – 150 watt class LED Gray Street Light, mass change out	\$10.50
Light Type 64 – 285 watt class LED Gray Street Light, mass change out	\$17.00
Light Type 65 – 100 watt class LED Black Street Light, mass change out	\$ 8.00
Light Type 66 – 150 watt class LED Black Street Light, mass change out	\$10.50
Light Type 67 – 285 watt class LED Black Street Light, mass change out	\$17.00

*Not Available for Installation

(Continued on Sheet No. 6.16.2)



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

Sixteenth Revised Sheet No. 1.0
Replaces
Fifteenth Revised Sheet No. 1.0

ELECTRIC DOCUMENTATION

GAINESVILLE REGIONAL UTILITIES
CITY OF GAINESVILLE, FLORIDA

301 S.E. 4th Avenue

P. O. Box 147117

Gainesville, Florida 32614-7117

(352) 334-3400

Submitted to Florida Public Service Commission



(Continued from Sheet 6.8)

- (vi) All Renewable Energy Credits (RECs) and other environmental attributes, including but not limited to carbon offset credits, that accrue as a result of operation of the SPDR under a SEPA or receiving payment under the Feed-in-Tariff shall be the property of the utility.
- (vii) The solar Feed-in-Tariff class is defined here within and the rate is established in accordance with the following schedule, which is subject to periodic review and subsequent revision to the rates as recommended by the general manager, or his/her designee, and adopted by the City Commission in the exercise of its sole discretion:
 - Class 1: Building or pavement-mounted systems less than or equal to 10 kW DC or Freestanding ground-mounted systems (non-building or non-pavement-mounted) less than or equal to 10 kW DC
 - Class 2: Building or pavement-mounted systems greater than 10 kW DC and less than or equal to 300 kW DC, or freestanding ground-mounted systems (non-building or non-pavement-mounted) greater than 10 kW DC and less than or equal to 25 kW DC
 - Class 3: Freestanding ground-mounted systems (non-building or non-pavement-mounted) greater than 25 kW DC

Contract Entered into Under This Policy During Calendar Year	Fixed Rate per kWh Applied Uniformly From the Date of Installation Through December 31,	Fixed Rate \$/kWh Over Life of Contract		
		Class 1	Class 2	Class 3
2009	2029	\$0.32	N/A	\$0.26
2010	2030	\$0.32	N/A	\$0.26
2011	2031	\$0.32	\$0.29	\$0.24
2012	2032	\$0.24	\$0.22	\$0.19
2013	2033	\$0.21	\$0.18	\$0.15

(Continued from 6.8.1)

- (viii) Each SPDR installed will be subject to a monthly charge to cover administrative expenses, including, but not limited to the capital cost of the meter, meter reading, and payment processing. This charge will be determined by the SPDR DC power capacity. This monthly charge will be deducted from monthly payments received from the utility for electricity purchased from the SPDR. The following schedule designates the corresponding monthly electric customer charge to be applied given the SPDR DC power capacity.

<u>SPDR DC Power Capacity</u>	<u>Customer Charge per month</u>
10 kilowatts or less DC	\$14.25
Greater than 10 kilowatts DC	\$29.50

- (ix) Each SPDR applying for capacity space in the solar Feed-In-Tariff program after December 31, 2010 will be subject to a non-refundable processing fee to recover administrative expenses associated with the SEPA application process. This fee will be due at the time of SEPA application submittal and will be \$500 for Class 1 systems, and \$1,200 for Class 2 and Class 3 systems as designated in Section 27-27 (C) (vii).
- (x) Class 2 and Class 3 systems, as designated in Section 27-27 (C) (vii), will be subject to a capacity reservation deposit equal to \$30 per kilowatt based on the SPDR DC power capacity specified in the SEPA submittal application. The reservation deposit will be returned to the applicant upon construction and interconnection of the SPDR to the distribution grid within the applicable timeframe will result in forfeiture of the reservation deposit. Class 1 systems are exempt from the capacity reservation deposit.



(Continued from Sheet No. 6.16)

<u>Fixture Type, Size and Description</u>	<u>Monthly charge Per Fixture</u>
Group 1 Flood Lights	
Light Type 7 – 400 watt MV Flood Light*	\$11.50
Light Type 10 – 400 watt HPS Flood Light	\$11.00
Light Type 12 – 250 watt HPS Flood Light	\$ 9.75
Light Type 22 – 400 watt MH Flood Light	\$13.75
Group 1 Luminaires	
Light Type 3 - 175 watt MV Area Light*	\$ 8.00
Light Type 11 – 100 watt HPS Cutoff Street Light Grey	\$ 8.25
Light Type 13 – 100 watt HPS Area Light*	\$ 8.00
Light Type 14 – 150 watt HPS Cutoff Street Light Grey	\$ 9.25
Group 2 Luminaires	
Light Type 4 – 250 watt HPS Non Cutoff Street Light*	\$12.00
Light Type 5 – 400 watt MV Non Cutoff Street Light*	\$12.00
Light Type 6 – 400 watt HPS Non Cutoff Street Light*	\$12.00
Light Type 16 – 250 watt HPS Cutoff Street Light	\$11.75
Light Type 23 – 400 watt HPS Cutoff Street Light Grey*	\$11.75
Group 3 Luminaires	
Light Type 24 – 400 watt HPS Cutoff Street Light Black	\$18.00
Light Type 31 – 250 watt HPS Cutoff Street Light Black	\$16.75
Light Type 32 – 150 watt HPS Cutoff Street Light Black	\$16.00
Group 1 Decorative Lights	
Light Type 2 – 175 watt MV Post Top Street Light Conical Style*	\$13.50
Light Type 15 – 150 watt HPS Bronze Decorative Shoe Box Style Light	\$11.25
Light Type 19 – 100 watt HPS Post Top Street Light Conical Style	\$13.50
Light Type 25 – 100 watt HPS Cutoff Lantern Style Street Light*	\$14.50
Group 2 Decorative Lights	
Light Type 17 – 400 watt MH Round Cutoff Roadway Light Black	\$23.25
Light Type 26 – 100 watt HPS Granville Style Light*	\$29.75
Light Type 28 – 100 watt MV Pedestrian Street Light Coach Style*	\$35.00
Light Type 29 – 100 watt HPS Cutoff Street Light Traditional Style	\$32.00
Light Type 35 – 100 watt HPS acorn style	\$32.00
Group 3 Decorative Lights	
Light Type 27 – 100 watt HPS Domus Style Light	\$33.75
Light Type 30 – 100 watt MH Cutoff Street Light Traditional Style	\$33.00
Light Type 33 – 200 watt HPS Renaissance II Style Light	\$36.00
Light Type 34 – 200 watt HPS Renaissance IV Style Light	\$36.75
Light Type 35 – 200 watt MH Acorn Style Light	\$33.00
Light Type 37 – 100 watt HPS Small Domus Style Light	\$45.59
LED Roadway Luminaries	
Light Type 38 – 50 watt class LED Gray Street Light, general use	\$15.00
Light Type 39 – 100 watt class LED Gray Street Light, general use	\$17.00
Light Type 40 – 150 watt class LED Gray Street Light, general use	\$20.50
Light Type 41 – 285 watt class LED Gray Street Light, general use	\$27.00



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

Light Type 42 – 100 watt class LED Black Street Light, general use	\$17.00
Light Type 43 – 150 watt class LED Black Street Light, general use	\$20.50
Light Type 44 – 285 watt class LED Black Street Light, general use	\$27.00
Light Type 61 – 50 watt class LED Gray Street Light, mass change out	\$ 6.25
Light Type 62 – 100 watt class LED Gray Street Light, mass change out	\$ 8.00
Light Type 63 – 150 watt class LED Gray Street Light, mass change out	\$10.50
Light Type 64 – 285 watt class LED Gray Street Light, mass change out	\$17.00
Light Type 65 – 100 watt class LED Black Street Light, mass change out	\$ 8.00
Light Type 66 – 150 watt class LED Black Street Light, mass change out	\$10.50
Light Type 67 – 285 watt class LED Black Street Light, mass change out	\$17.00

*Not Available for Installation

(Continued on Sheet No. 6.16.2)