

001839

# CITY OF GAINESVILLE

Office of the City Attorney

Memorandum

Box No. 46; 334-5011

TO: Mayor and Members of the  
City Commission

DATE: MARCH 11, 2002

FROM: Marion J. Radson  
City Attorney

FIRST READING

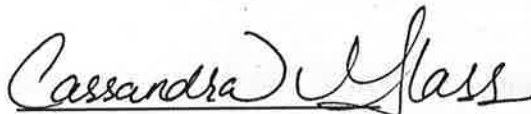
SUBJECT: Ordinance No. 0-02-11—An ordinance revising rates and charges for electricity; creating an inverted block rate for the general service nondemand class; eliminating transmission service rates; eliminating the power correction factor; and creating a schedule of unbundled rates  
City Commission #001839

Recommendation: The City Commission adopt the proposed ordinance.

Background:

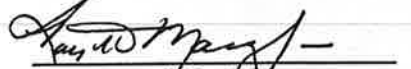
Rate workshops were held with the City Commission on September 17 and November 19, 2001 to discuss and propose solutions for needed changes in electric prices. During the first workshop, strategic objectives were discussed and at the second workshop pricing proposals were submitted. Discussions were also held with the Regional Utilities Committee (RUC) on December 6, 2001 and February 7, 2002. As demonstrated in the workshops and RUC discussions, pricing changes are needed to bring GRU electric prices more in line with competitive targets and to more closely reflect the costs incurred by each customer class. The proposed pricing structure also creates an inverted block rate for General Service Non-Demand customers and enhances the one currently in place for the Residential customers. The proposed pricing structure consists of a plan spanning two fiscal years. In addition, effective April 1, 2002, Business Partners discounts will increase from seven to 10 percent and from 10 to 13 percent for General Service Demand and Large Power customers, respectively. Eligibility for the new Business Partners discount is contingent upon customers signing a new agreement, binding them to an additional ten year term with GRU.

Prepared by:




Cassandra Glass  
Utility Analyst

Reviewed by:




Raymond O. Manasco, Jr.  
Utilities Attorney

Submitted by:



Marion J. Radson  
City Attorney



ORDINANCE NO. 0-02-11

AN ORDINANCE AMENDING APPENDIX A, SECTION UTILITIES (1) ELECTRICITY OF THE GAINESVILLE CODE OF ORDINANCES BY REVISING THE RATES AND CHARGES FOR ELECTRICITY; CREATING AN INVERTED BLOCK RATE FOR THE GENERAL SERVICE NONDEMAND CLASS; ELIMINATING TRANSMISSION SERVICE RATES; AND ELIMINATING THE POWER CORRECTION FACTOR; PROVIDING A REPEALING CLAUSE; PROVIDING DIRECTIONS TO THE CODIFIER; PROVIDING A SEVERABILITY CLAUSE; AND, PROVIDING AN EFFECTIVE DATE IN ACCORDANCE WITH THE SCHEDULE PROVIDED HEREIN.

WHEREAS, at least ten (10) days notice has been given of the public hearings once by publication in a newspaper of general circulation notifying the public of this proposed ordinance and of the public hearings in the City Commission meeting room, first floor, City Hall, City of Gainesville; and

WHEREAS, the public hearings were held pursuant to the published notices described above at which hearings in the parties in interest and all others had an opportunity to be and were, in fact, heard.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF GAINESVILLE, FLORIDA:

Section 1. Appendix A, Section Utilities(1) Electricity of the Gainesville Code of Ordinances is hereby amended to read as follows:

CODE: Words ~~stricken~~ are deletions; words underlined are additions.

1  
2 (1) *Electricity*  
3

- 4 a. Reserved.  
5 b. Reserved.  
6 c. Additional monthly billing charge for meter read by consumer (§ 27-8(b)) ..... \$ 1.00  
7 d. General Service, Time-of-Demand meter installation (§ 27-21) ..... \$ 200.00  
8 e. Breaking of meter-pan seal (§ 27-26.2(e)) ..... \$ 10.00  
9  
10 f. Residential service rates (§ 27-27):

11  
12 1. Base rate. The rates to be charged and collected for electric energy furnished  
13 by the city to consumers for residential service are hereby fixed as follows:

14 (i) Non-time-differentiated rate. All residential customers may elect service  
15 at this rate:

16 (A) Customer charge, per month	\$ 4.90	4.66
17 (B) First 750 kilowatt hours per month, per kWh.....	<del>\$0.0498</del>	
18 <u>Generation</u> .....	<u>\$0.02500</u>	
19 <u>Transmission</u> .....	<u>\$0.00220</u>	
20 <u>Distribution</u> .....	<u>\$0.02011</u>	
21 <u>Total, per kWh</u> .....	<u>\$0.04731</u>	
22 (C) All kWh per month over 750, per kWh.....	<del>\$0.0544</del>	
23 <u>Generation charge</u> .....	<u>\$0.02500</u>	
24 <u>Transmission charge</u> .....	<u>\$0.00305</u>	
25 <u>Distribution charge</u> .....	<u>\$0.02771</u>	
26 <u>Total charge, per kWh</u> .....	<u>\$0.05576</u>	

27 (ii) Time-of-use rate. All residential customers may elect service at this rate,  
28 except that the city may, at its option, limit the number of customers and type  
29 of residences which will be served at this rate.

30 (A) Customer charge, per month.....	\$ 8.27	7.86
31     Note: The time-of-use rate customer charge includes a base customer 32     charge of \$4.90 per month and an additional charge of \$3.37 per month 33     time-of-use meter charge.		
34 (B) Energy charge:		
35     All energy used on-peak, per kWh.....	\$ 0.1047	0.0988
36     All energy used off-peak, per kWh.....	\$ 0.0305	0.0290

37     Note: To calculate the true ratio of on-peak to off-peak energy costs, the  
38     fuel adjustment per kWh should be added to the above-stated energy  
39     charges. Peak periods shall be as follows:

40     *Summer peaks:* May 15 through October 15, 12:00 noon through 9:00  
41     p.m., weekends and holidays included.

42     *Winter peaks:* January 1 through February 28, 7:00 a.m. through 11:00  
43     a.m. and 6:00 p.m. through 10:00 p.m., weekends and January 1 are  
44     excluded.

45     Off-peak periods shall be all periods not included in peak periods.

46 (C) Transfer to non-time-differentiated rate. Customers who elect to take  
47 service under the time-of-use rate shall have the option to transfer to the  
48 standard rate at any time during the initial term of service; however, any  
49 such customer who subsequently elects to take service under the time-of-  
50 use rate at the same service location shall be required to remain on the  
51 time-of-use rate for a minimum term of twelve (12) consecutive months.  
52

CODE: Words stricken are deletions; words underlined are additions.

1 2. Fuel adjustment. (See section 27-28.)

2  
3 3. Minimum monthly bill. The minimum monthly bill shall be equal to the customer  
4 charge.

5  
6 4. All bills rendered will express charges in terms of total charge per kWh.

7  
8 g. General service rates (§ 27-27):

9  
10 1. Base rate.

11 (i) Nondemand. The rates to be charged and collected for electric energy  
12 furnished by the city to consumers for general service, nondemand are  
13 hereby fixed as follows:

(A) Customer charge, per month.....	\$ 9.13	8.37
(B) Energy charge First 1,500 kilowatt hours per month, per kWh.....	\$ 0.0555	
Generation charge.....	\$0.02600	
Transmission charge.....	\$0.00250	
Distribution charge.....	\$0.02240	
Total charge, per kWh.....	\$0.05090	
(C) All kWh per month over 1,500, per kWh		
Generation charge.....	\$0.02600	
Transmission charge.....	\$0.00318	
Distribution charge.....	\$0.02852	
Total charge, per kWh.....	\$0.05770	

25 (D) Minimum monthly bill. The minimum monthly bill shall be equal to  
26 the customer charge.

27 (E) All bills rendered will express charges in terms of total charge per kWh.

28 (ii) Demand. The rates to be charged and collected for electric energy furnished  
29 by the city to consumers for general service demand for all monthly bills  
30 which are for the first time rendered and postmarked as indicated are hereby  
31 fixed as follows:

	On April 1, 2002, and Before Oct. 1, 2002	On or After Oct. 1, 2002
(A) Customer charge, per month.....	\$ 15.82	\$ 15.82
(B) Demand charge		
I. No discounts, per kW, per month:	\$4.6600	
Generation charge.....	\$1.500	\$1.500
Transmission charge.....	\$0.700	\$0.700
Distribution charge.....	\$3.150	\$3.550
Total charge, per kW.....	\$5.350	\$5.750
II. With primary metering discount, per kW, per month.....	\$ 4.5668	
Generation charge.....	\$1.500	\$1.500
Transmission charge.....	\$0.700	\$0.700
Distribution charge.....	\$3.043	\$3.435
Total charge, per kW.....	\$5.243	\$5.635
III. With primary service discount, per kW per month.....	\$ 4.5100	
Generation charge.....	\$1.500	\$1.500
Transmission charge.....	\$0.700	\$0.700
Distribution charge.....	\$3.000	\$3.400
Total charge, per kW.....	\$5.200	\$5.600
IV. With primary metering and service discounts, per kW, per month	\$ 4.4198	

34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
CODE: Words stricken are deletions; words underlined are additions.

1	Generation charge.....	\$1.500	\$1.500
2	Transmission charge.....	\$0.700	\$0.700
3	Distribution charge.....	\$2.896	\$3.288
4	Total charge, per kW.....	\$5.096	\$5.488

5 The billing demand is the highest demand established during the month.  
6 The demand shall be integrated over a thirty (30) minute period.

7 (C) Energy charge: On April 1, 2002, and On or After  
8 Before Oct. 1, 2002 Oct. 1, 2002

9	I. No discounts, per kWh.....	\$ 0.03400	
10	Generation charge.....	\$0.02000	\$0.02000
11	Transmission charge.....	\$0.00064	\$0.00064
12	Distribution charge.....	\$0.00736	\$0.00336
13	Total charge, per kWh.....	\$0.02800	\$0.02400
14	II. With primary metering discount.....	\$ 0.03332	
15	Generation charge.....	\$0.02000	\$0.02000
16	Transmission charge.....	\$0.00064	\$0.00064
17	Distribution charge.....	\$0.00680	\$0.00288
18	Total charge, per kWh.....	\$0.02744	\$0.02352

19 (D) Fuel adjustment. (See section 27-28.)

20 (E) Minimum monthly bill. The minimum monthly bill shall be equal to the monthly customer charge  
21 plus thirty-five (35) times the demand charge. For those customers with an established demand of  
22 less than 50 kilowatts who have entered into an agreement for service under this schedule, the  
23 minimum monthly bill shall be equal to the monthly customer charge plus 35 times the demand  
24 charge.

25 (F) All bills rendered will express charges in terms of total charges per kWh or kW.

26  
27  
28  
29 2. ~~Power factor adjustment. For all general service customers establishing a metered~~  
30 ~~kilowatt billing demand of four hundred (400) kilowatts or more, provisions shall also~~  
31 ~~be made for measuring customer's kilovolt-ampere reactive (kVAR) demand. A power~~  
32 ~~factor adjustment shall be applicable during any billing period wherein kVAR capacity~~  
33 ~~is required to correct customer's power factor to 90%. The rate to be charged for~~  
34 ~~power factor correction is as follows:~~

35 a. ~~Power factor correction, per kVAR.....~~ \$0.16

36  
37  
38 3-2. Primary service discount. All general service customers whose demand has been  
39 estimated to be four hundred (400) kilowatts or more, by the general manager for  
40 utilities or his/her designee, who are metered at primary voltage (twelve (12)  
41 kilovolts), and who own or lease all transformation and distribution facilities on the  
42 customer side of the metering point, shall receive credit of fifteen cents (\$0.15) per  
43 kW applied to the monthly demand charge.

44  
45 4-3. Primary metering discount. All general service customers who are metered at primary  
46 voltage (twelve (12) kilovolts) shall receive a credit of two (2) percent of the monthly  
47 base rate energy and demand charges. Metering voltage will be determined by the  
48 general manager for utilities or his/her designee.

49  
50 5-4. Facilities leasing adjustment. All general service demand customers who desire the  
51 benefits of a single-point-of-service metering, but do not wish to make the required

CODE: Words ~~stricken~~ are deletions; words underlined are additions.

investment in transformation and distribution facilities beyond the metering point, and whose demand has been established to be four hundred (400) kilowatts or more by the general manager for utilities or his/her designee, may request the city to make such investment in these facilities. The city shall provide, install, operate, and maintain the desired facilities and lease them to the qualified customer for a monthly consideration of one and one-half (1.5) percent of the installed cost of the facilities.

h. Large power service rates (§ 27-27):

1. Base rate. The rates to be charged and collected for energy furnished by the city to consumers for large power service are hereby fixed as follows:

(A) Customer charge, per month .....\$ 60.84

(B) Demand charge

I. No discounts, per kW, per month:	\$4.000
Generation charge .....	\$1.500
Transmission charge .....	\$0.640
Distribution charge .....	\$3.110
Total charge, per kW .....	\$5.250
II. With primary metering discount, per kW, per month.....	\$ 3.920
Generation charge .....	\$1.500
Transmission charge .....	\$0.640
Distribution charge .....	\$3.005
Total charge, per kW .....	\$5.145
III. With primary service discount, per kW per month.....	\$ 3.850
Generation charge .....	\$1.500
Transmission charge .....	\$0.640
Distribution charge .....	\$2.960
Total charge, per kW .....	\$5.100
IV. With primary metering and service discounts, per kW, per month	\$ 3.773
Generation charge .....	\$1.500
Transmission charge .....	\$0.640
Distribution charge .....	\$2.858
Total charge, per kW .....	\$4.998

The billing demand is the highest demand established during the month. The demand shall be integrated over a thirty (30) minute period.

(C) Energy charge:

I. No discounts, per kWh.....	\$ 0.0271
Generation charge .....	\$0.02000
Transmission charge .....	\$0.00060
Distribution charge .....	\$0.00290
Total charge, per kWh .....	\$0.02350
II. With primary metering discount .....	\$ 0.026558
Generation charge .....	\$0.02000
Transmission charge .....	\$0.00060
Distribution charge .....	\$0.00250
Total charge, per kWh .....	\$0.02300

(D) Fuel adjustment. (See section 27-28.)

(E) Minimum monthly bill. The minimum monthly bill shall be equal to the monthly customer charge plus seven hundred (700) times the demand charge.

(F) All bills rendered will express charges in terms of total charges per kWh or kW.

CODE: Words stricken are deletions; words underlined are additions.

1  
2 2. ~~Power factor adjustment. For all large power electric service customers provisions~~  
3 ~~shall be made for measuring customer's kilvolt-Ampere reactive (kVAR) demand. A~~  
4 ~~power factor adjustment shall be applicable during any billing period wherein kVAR~~  
5 ~~capacity is required to correct customer's power factor to 90%. The rate to be charged~~  
6 ~~for power factor correction is as follows:~~

7  
8 a. ~~Power factor correction, per kVAR.....~~ \$0.16  
9

10 3 2. ~~Primary service discount. All large power service customers who are metered at~~  
11 ~~primary voltage (twelve (12) kilovolts), and who own or lease all transformation and~~  
12 ~~distribution facilities on the customer side of the metering point, shall receive credit~~  
13 ~~of fifteen cents (\$0.15) per kW applied to the monthly demand charge.~~

14  
15 4 3. ~~Primary metering discount. All large power service customers who are metered at~~  
16 ~~primary voltage (twelve (12) kilovolts) shall receive a credit of two (2) percent of the~~  
17 ~~monthly base rate energy and demand charges. Metering voltage will be determined~~  
18 ~~by the general manager for utilities or his/her designee.~~

19  
20 5 4. ~~Facilities leasing adjustment. All large power service demand customers who desire~~  
21 ~~the benefits of a single-point-of-service metering, but do not wish to make the~~  
22 ~~required investment in transformation and distribution facilities beyond the metering~~  
23 ~~point, may request the city to make such investment in these facilities. The city shall~~  
24 ~~provide, install, operate, and maintain the desired facilities and lease them to the~~  
25 ~~qualified customer for a monthly consideration of one and one-half (1½) percent of~~  
26 ~~the installed cost of the facilities.~~

27  
28 i. ~~Reserved. Transmission service rates (§ 27-27):~~

29  
30 1. ~~Base rate. The rates to be charged and collected for electric energy furnished~~  
31 ~~by the city to customers for transmission service are hereby fixed as follows:~~

32 (A) ~~Customer charge, per month.....~~ \$ 121.69

33 (B) ~~Demand charge, per month, per kW.....~~ \$ 3.65

34 ~~The billing demand is the highest demand established during the month.~~

35 ~~The demand shall be integrated over a thirty (30) minute period.~~

36 (C) ~~Energy charge, per kWh.....~~ \$ 0.0228

37 (D) ~~Fuel adjustment. (See section 27-28.)~~

38 (E) ~~Minimum monthly bill. The minimum monthly bill shall be equal to the~~  
39 ~~customer charge plus thirty five hundred (3,500) times the demand charge.~~

40  
41 2. ~~Power factor adjustment. For all transmission service customers provisions shall be~~  
42 ~~made for measuring customer's kilvolt-ampere reactive (kVAR) demand. A power~~  
43 ~~factor adjustment shall be applicable during any billing period wherein kVAR capacity~~  
44 ~~is required to correct customer's power factor to 90%. The rate to be charged for~~  
45 ~~power factor correction is as follows:~~

46  
47 a. ~~Power factor correction, per kVAR.....~~ \$0.16  
48

49 3. ~~Facilities leasing adjustment. All transmission service customers who desire the~~  
50 ~~benefits of single point-of-service metering, but do not wish to make the required~~  
51 ~~investment in transformation and distribution facilities beyond the metering point,~~  
52 ~~may request the city to make such investment in these facilities. The city shall~~

CODE: Words stricken are deletions; words underlined are additions.

1 provide, install, operate and maintain the desired facilities and lease them to the  
2 qualified customer for a monthly consideration of one and one-half percent (1.5%) of  
3 the installed cost of the facilities:  
4

5 j. Interruptible-Curtailable service rider (§ 27-27):  
6

7 1. General provisions.  
8

- 9 (A) Customer must make application to the city for service under this Rider and the  
10 city must approve such application before service hereunder commences.  
11  
12 (B) Conditions pertaining to any application of this Rider shall be stipulated to by  
13 contract between the city and the customer receiving service hereunder. Such  
14 contract shall be for a minimum term of ten (10) years.  
15  
16 (C) All terms and conditions under the normally applicable Schedule, either Large  
17 Power or Transmission Service, shall apply to service supplied to the customer  
18 except as modified by this Rider.  
19  
20 (D) Service under this rider is subject to interruption/curtailment during any time  
21 period that electric power and energy delivered hereunder from the City's  
22 available generating resources is required to a) maintain service to the city's  
23 firm power customers and firm power sales commitments, or b) supply  
24 emergency Interchange service to another utility for its firm load obligations  
25 only, or c) when the price of power available to the city from other sources  
26 exceeds 15 cents (\$0.15) per kWh.  
27  
28 (E) The city reserves the right to interrupt/curtail electric services at least once each  
29 calendar year in order to test the availability or operability of  
30 interruptible/curtailable capacity, irrespective of city system capacity available  
31 or operating conditions.  
32  
33 (F) Pursuant to any agreement to provide service hereunder, the city and customers  
34 may stipulate for the provision of "Buy-Through" service for customers to  
35 replace power during times of interruption or curtailment. For all "Buy-  
36 Through" services purchased on behalf of customers, customers shall pay the  
37 city three dollars (\$3.00) per MWh for such energy as well as reimburse the city  
38 for associated energy and transmission costs necessary to affect the delivery of  
39 "Buy-Through" energy to the city's system for customers.  
40  
41 (G) The city shall make reasonable efforts to provide advance notice to the  
42 customer of an impending interruption/curtailment of service sufficient  
43 to enable the customer to modify its operations or avail itself to the  
44 "Buy-Through" provision in General Provisions "F", above.  
45  
46  
47 (H) Any contract for curtailable service hereunder shall specify a Non-Curtailable  
48 Demand. The contract Non-Curtailable Demand may be revised, from time to  
49 time, on a prospective basis only, by mutual consent of the city and the  
50 customer.  
51  
52 (I) Upon each curtailment request by the city, it shall be the customer's

CODE: Words stricken are deletions; words underlined are additions.



responsibility to curtail its energy demand fulfilled pursuant to General Provision "F", above. If the customer fails to so curtail its energy demand, the customer shall refund to the city 1.25 times (125% of) the total amount of discounts or demand credits granted to customer, pursuant to this Rider, over the preceding twelve (12) billing periods.

2. Application of discount. For service hereunder, a discount of one dollar twenty-five cents (\$1.25) shall be applied to the normally applicable Demand (kW) Charge, inclusive of any other applicable discounts.

k. Retained, Expanded or Attracted Load Service Rider (§ 27-27):

1. General Provisions.

(A) Customer must make application to the city for service under this Rider and the city must approve such application before service hereunder commences.

(B) Conditions pertaining to any application of this Rider shall be stipulated to by contract between the city and the customer receiving service hereunder. Such contract shall be for a minimum term of ten (10) years:

(C) All terms and conditions under the normally applicable Schedule, either General Service Demand, Large Power or Transmission Service, shall apply to service supplied to the customer except as modified by this Rider.

2. Application of discount. For service hereunder, a percentage discount shall be applied to the normally applicable Customer Charge, Demand (kW) Charge and Energy (kWh) Charge, inclusive of any other applicable discounts. The maximum discount applicable hereunder for any twelve-month period shall be 13.0%. Percentage discounts shall be specified for each of the four twelve-month billing periods, beginning with the first monthly billing period for service hereunder and continuing through the forty-eighth (48th) billing period. Discounts are not applicable beyond the forty-eighth (48th) billing period. Hence:

<u>Billing Period</u>	<u>Discount</u>
1st - 12th Billing period	To be negotiated
13th - 24th Billing period	To be negotiated
25th - 36th Billing period	To be negotiated
37th - 48th Billing period	To be negotiated

1. Business Partners Rate Discount Rider (§27-27):

1. General Provisions.

(A) Customer must make application to the city for service under this Rider and the city must approve such application before service hereunder commences.

(B) Conditions pertaining to any application of this Rider shall be stipulated to by contract between the city and the customer receiving service hereunder. Such contract shall be for a minimum term of ten (10) years.

(C) The percentage discounts applicable hereunder shall be available to any customer that had entered into a contract for the provision of retail electric service by the city prior to October 1, 1997 and such contract has a termination date at least ten (10) years after October 1, 1997.

CODE: Words stricken are deletions; words underlined are additions.

(D) All terms and conditions under the normally applicable Schedule, either General Service Non-Demand, General Service Demand, Large Power, or Transmission Service, shall apply to service supplied to the customer except as modified by this Rider.

2. Application of discount. For service hereunder, a percentage discount shall be applied to the normally applicable Customer Charge, Demand (kW) Charge and Energy (kWh) Charge, inclusive of any other applicable discounts. ~~The maximum discount applicable hereunder for customers in the General Service Non-Demand and General Service Demand rate classes shall be 7.0%. The discount applicable hereunder for customers in the General Service Non-Demand, General Service Demand and Large Power rate classes shall be according to the following schedule:~~

*Business Partners Rider Executed:*

	<i>before April 1, 2002</i>	<i>on or after April 1, 2002</i>
<i>Rate Class</i>	<i>Maximum Discount</i>	<i>Maximum Discount</i>
<i>General Service Non-Demand</i>	<i>7%</i>	<i>7%</i>
<i>General Service Demand</i>	<i>7%</i>	<i>10%</i>
<i>Large Power</i>	<i>10%</i>	<i>13%</i>

The discount applicable hereunder for customers in the Large Power or Transmission Service rate classes shall be 10.0%. Discounts are not applicable beyond the one hundred twentieth (120th) billing period unless otherwise agreed to in writing by the City and customer.

3. Contract period. Customers requesting service hereunder must enter into a contract designating the city as the customer's exclusive supplier of electricity for a minimum initial term of ten (10) years. Either party may terminate the contract at the end of the initial term or at the end of any subsequent term, pursuant to provisions stipulated to in the contract. At the sole discretion of the city, discounts available under this Rider may be withdrawn or adjusted if a change occurs to the customer's normally applicable Rate Schedule, resulting from either the customer's request or from the city's reclassification of the customer due to changes in the customer's load. If the customer violates any terms and conditions of this Rider or of the contract under this Rider, the city may discontinue service under this Rider. In the event of early termination of any contract under this Rider, the customer will be required to pay the city any costs due to such early termination, including reimbursement of discounts granted to the extent stipulated to in the contract.

m. Public streetlight service rates (§ 27-29.1):

1. Monthly rental charges for existing public streetlight fixtures which are no longer offered for new installations:

<i>Fixture size and type</i>	<i>Monthly charge per fixture</i>	<i>Average lumens per fixture</i>	<i>Monthly kWh per fixture</i>
13-watt decorative pedestrian light (fluorescent)	\$ 1.92	8.50	6

CODE: Words ~~stricken~~ are deletions; words underlined are additions.

1	100-watt pedestrian streetlight (mercury)	28.12	3,200	41
2	175-watt post type* (mercury)	9.05	7,655	69
3	175-watt streetlight (mercury)	5.66	7,655	69
4	250-watt streetlight (high pressure sodium-cobra head)	9.85	24,750	103
5	400-watt streetlight (mercury)	9.39	19,125	163
6	400-watt streetlight (high pressure sodium-cobra head)	9.80	45,000	163
7	400-watt flood light (mercury)	9.39	19,125	163
8	1,000-watt streetlight (mercury)	13.28	47,250	374
9	1,000-watt flood light (mercury)	12.72	47,250	374

\* Includes pole.

2. Monthly rental charges for public streetlight fixtures currently approved for installation by the general manager for utilities or his/her designee (does not include underground civil infrastructure costs):

<i>Fixture size and type</i>	<i>Monthly charge per fixture</i>	<i>Average lumens per fixture</i>	<i>Monthly kWh per fixture</i>
70-watt streetlight (high pressure sodium)	\$ 6.22	5,220	35
100-watt area light (high pressure sodium NEMA type)#	5.27	8,550	41
100-watt streetlight (high pressure sodium)	6.31	8,550	41
100-watt decorative streetlight (high pressure sodium)	7.20	8,550	41
100-watt decorative streetlight on concrete pole (high pressure sodium)	24.77	8,550	41
100-watt pedestrian streetlight (mercury)	24.87	3,200	41
150-watt streetlight (high pressure sodium)	6.83	14,400	66
150-watt decorative streetlight (high pressure sodium)	9.22	14,400	66
250-watt streetlight (high pressure sodium)	8.48	24,750	103
250-watt flood light (high pressure sodium)	8.04	24,750	103
400-watt flood light (high pressure sodium)	8.98	45,000	163
400-watt flood light (metal halide)	11.27	34,000	163
400-watt streetlight (high pressure sodium)	9.80	45,000	163
400-watt decorative streetlight with pole (metal halide)	29.63	23,500	163
400-watt decorative streetlight (metal halide)	19.28	23,500	163

#No longer offered inside Gainesville corporate limits

3. Monthly rental charges for public streetlight fixtures that are currently approved by the general manager for utilities or his/her designee to be operated and maintained by the city's utilities department, and for which installation costs were borne by a customer or by an agency other than the city's utilities department:

<i>Fixture size and type</i>	<i>Monthly charge per fixture</i>	<i>Average lumens per fixture</i>	<i>Monthly kWh per fixture</i>
70-watt streetlight (high pressure sodium)	\$ .93	5,220	35
100-watt area light (high pressure sodium NEMA type)#	1.03	8,550	41
100-watt streetlight (high pressure sodium)	1.03	8,550	41
100-watt decorative streetlight (high pressure sodium)	1.03	8,550	41
100-watt pedestrian streetlight (mercury)	9.18	3,200	41
150-watt streetlight (high pressure sodium)	1.47	14,400	66
250-watt streetlight (high pressure sodium)	2.14	24,750	103

CODE: Words stricken are deletions; words underlined are additions.

1	400-watt flood light (mercury)*	3.20	45,000	163
2	400-watt flood light (high pressure sodium)	3.20	45,000	163
3	400-watt streetlight (high pressure sodium)	3.20	45,000	163
4	400-watt decorative streetlight (metal halide)	3.30	23,500	163
5	1,000-watt streetlight (high pressure sodium)	6.94	47,250	374

6 \* No longer offered for new installations.

7 # No longer offered inside Gainesville corporate limits.

8  
9  
10 4. Should an agency request public streetlight service utilizing fixtures and/or poles for  
11 which no rate has been set forth in the Gainesville Code of Ordinances, the city may  
12 provide such service if the service is approved by the general manager for utilities or  
13 his/her designee, and if the agency requesting such service enters into a contract with  
14 the city specifying terms and conditions of such service. Unapproved fixtures shall  
15 be installed on metered service only.

16 5. Fuel adjustment. (See section 27-31).

17  
18 n. Rental outdoor light service rates (§ 27-30.1.):

19  
20 1. Monthly rental charges for existing rental outdoor light fixtures which are no longer  
21 offered for new installations:

22 2.

23		<i>Monthly</i>	<i>Average</i>	<i>Monthly</i>
24		<i>charge</i>	<i>lumens</i>	<i>kWh</i>
25	<i>Fixture size and type</i>	<i>per fixture</i>	<i>per fixture</i>	<i>per fixture</i>
26				
27	13-watt decorative pedestrian light (fluorescent)	\$ 1.92	850	6
28	175-watt post type* (mercury)	10.40	7,655	69
29	175-watt streetlight (mercury)	7.01	7,655	69
30	400-watt streetlight (mercury)	10.80	19,125	163
31	400-watt flood light (mercury)	10.79	19,125	163
32	1,000-watt streetlight (mercury)	14.82	47,250	374
33	1,000-watt flood light (mercury)	14.26	47,250	374

34  
35 \* Includes pole

36  
37 2. Monthly rental charges for rental outdoor light fixtures currently offered for  
38 installations (does not include underground civil infrastructure costs):

39		<i>Monthly</i>	<i>Average</i>	<i>Monthly</i>
40		<i>charge</i>	<i>lumens</i>	<i>kWh</i>
41	<i>Fixture size and type</i>	<i>per fixture</i>	<i>per fixture</i>	<i>per fixture</i>
42				
43				
44	70-watt street light (high pressure sodium)	\$ 7.55	5,220	35
45	100-watt area light (high pressure sodium NEMA type)	6.60	8,550	41
46	100-watt street light (high pressure sodium)	7.64	8,550	41
47	100-watt decorative streetlight (high pressure sodium)	7.22	8,550	41
48	100-watt decorative streetlight on			
49	concrete pole (high pressure sodium)	24.77	8,550	41
50	150-watt street light (high pressure sodium)	8.18	14,400	66
51	150-watt decorative streetlight (high pressure sodium)	10.57	14,400	66
52	250-watt street light (high pressure sodium)	9.85	24,750	103
53	250-watt flood light (high pressure sodium)	9.41	24,750	103
54	400-watt flood light (high pressure sodium)	10.39	45,000	163

CODE: Words ~~stricken~~ are deletions; words underlined are additions.

1	400-watt street light (high pressure sodium)	11.21	45,000	163
2	400-watt decorative streetlight with pole (metal halide)	31.04	23,500	163
3	400-watt decorative streetlight (metal halide)	20.57	23,500	163
4	400-watt flood light (metal halide)	11.27	34,000	163

5  
6  
7 3. Monthly rental charges for rental outdoor light fixtures, that are  
8 currently approved by the general manager for utilities or his/her  
9 designee, to be operated and maintained by the city's utilities  
10 department, and for which installation costs were borne by a  
11 customer other than the city's utilities department:

12		<i>Monthly</i>	<i>Average</i>	<i>Monthly</i>
13		<i>charge</i>	<i>lumens</i>	<i>kWh</i>
14	<i>Fixture size and type</i>	<i>per fixture</i>	<i>per fixture</i>	<i>per fixture</i>
15				
16	70-watt streetlight (high pressure sodium)	0.93	5,220	35
17	100-watt streetlight (high pressure sodium)	1.03	8,550	41
18	150-watt streetlight (high pressure sodium)	1.47	14,400	66
19	250-watt streetlight (high pressure sodium)	2.14	24,750	103
20	400-watt streetlight (high pressure sodium)	3.20	45,000	163
21	400-watt decorative streetlight (metal halide)	3.30	23,500	163
22	1,000-watt streetlight (high pressure sodium)	6.94	47,250	374

23  
24 4. Should a utility customer request rental outdoor light service utilizing fixtures and/or  
25 poles for which no rate has been set forth in the Gainesville Code of Ordinances, the  
26 city may provide such service if the service is approved by the general manager for  
27 utilities or his/her designee, and if the customer requesting such service enters into a  
28 contract with the city specifying terms and conditions of such service. Unapproved  
29 fixtures shall be installed on metered service only.

30  
31 5. Early removal fee. The rates for rental outdoor light service included a recovery of  
32 installation charges over a sixty (60) month period. If a customer elects to  
33 permanently remove the light prior to the end of the sixty month period, an early  
34 removal fee of ten dollars (\$10.00) per month per light and six dollars (\$6.00) per  
35 month per pole shall be billed to the account for each month the removal is less than  
36 sixty (60) months beyond the installation date.

37  
38 6. Fuel adjustment. (See section 27-31).

39  
40  
41 o. Reserved.

42  
43 p. Rental charges for poles installed by the city's utilities department for the purpose of  
44 supporting public streetlights and rental outdoor lights when required, including poles  
45 installed by the city's utilities department to replace poles for which installation costs  
46 were borne initially by a customer or by an agency other than the city's utilities  
47 department (§§ 27-29.1, 27-30.1):

48		<i>Monthly charge</i>
49	<i>Type</i>	<i>— per pole</i>
50		
51	20-foot fiberglass	\$ 2.97
52	30-foot wood	\$ 3.39

CODE: Words stricken are deletions; words underlined are additions.

1	30-foot concrete	\$ 5.22
2	30-foot fiberglass	\$ 12.48
3	30-foot fiberglass*	\$ 19.94
4	35-foot wood	\$ 3.76
5	35-foot concrete	\$ 5.42
6	40-foot wood	\$ 4.01
7	40-foot concrete	\$ 7.12
8	45-foot concrete	\$ 7.59
9	*Not available for new installations	

10

11           Section 2. All ordinances in conflict herewith are to the extent of such conflict hereby  
 12 repealed.

13

14           Section 3. It is the intention of the City Commission that the provisions of Section  
 15 1 of this Ordinance shall become and be made a part of the Code of Ordinances of the  
 16 City of Gainesville, Florida, and that the Sections and Paragraphs of this Ordinance may  
 17 be renumbered or relettered in order to accomplish such intentions.

18

19           Section 4. If any portion of this ordinance is declared invalid by a court of  
 20 competent jurisdiction, such invalidity shall not affect the remaining portions of this  
 21 ordinance.

22

23

24           Section 5. This ordinance shall take effect immediately upon its adoption;  
 25 provided however, the rates and charges as provided for herein shall be applicable,  
 26 except as otherwise provided in Appendix A, Section Utilities (1) g. 1 and I. 2 as hereby  
 27 amended, to all monthly bills which are for the first time rendered and postmarked after

CODE: Words ~~stricken~~ are deletions; words underlined are additions.

1 12:01 A.M., April 1, 2002.

2 PASSED and ADOPTED this \_\_\_\_\_ day \_\_\_\_\_, 2002.

3  
4  
5  
6  
7

\_\_\_\_\_  
Thomas D. Bussing  
Mayor

8 ATTEST:

9  
10  
11

\_\_\_\_\_  
Clerk of the Commission

12  
13  
14  
15

Approved as to form and legality

16  
17  
18

\_\_\_\_\_  
Marion J. Radson  
City Attorney

19  
20

21 This ordinance passed on first reading this \_\_\_\_ day of \_\_\_\_\_, 2002.

22  
23

24 This ordinance passed on second reading this \_\_\_\_ day of \_\_\_\_\_, 2002.

CODE: Words ~~stricken~~ are deletions; words underlined are additions.

