

CITY OF GAINESVILLE
Office of the City Attorney

Memorandum
Box No. 46; 334-5011

TO: Mayor and Members of the
City Commission

DATE: April 8, 2002
~~March 25, 2002~~

FROM: Marion J. Radson
City Attorney

~~---FIRST READING---~~

SECOND READING

SUBJECT: 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.

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 June 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.

This matter was presented to the City Commission on March 11, 2002, however, first reading was deferred until March 25, 2002, with anticipated second and final reading

April 8, 2002. Accordingly, the effective date has been changed from April 1, 2002, to June 1, 2002. This also allows sufficient time for the utility billing system to be properly programmed to accept all the numerous rate changes.

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Submitted by: 
Marion J. Radson
City Attorney

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3 ORDINANCE NO. _____
4 0-02-11
5

6 AN ORDINANCE AMENDING APPENDIX A, SECTION UTILITIES (1)
7 ELECTRICITY OF THE GAINESVILLE CODE OF ORDINANCES BY
8 REVISING THE RATES AND CHARGES FOR ELECTRICITY; CREATING
9 AN INVERTED BLOCK RATE FOR THE GENERAL SERVICE
10 NONDEMAND CLASS; ELIMINATING TRANSMISSION SERVICE RATES;
11 AND ELIMINATING THE POWER CORRECTION FACTOR; PROVIDING
12 A REPEALING CLAUSE; PROVIDING DIRECTIONS TO THE CODIFIER;
13 PROVIDING A SEVERABILITY CLAUSE; AND, PROVIDING AN
14 EFFECTIVE DATE IN ACCORDANCE WITH THE SCHEDULE PROVIDED
15 HEREIN.
16
17

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

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

25
26 BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF GAINESVILLE,
27 FLORIDA:
28

29 Section 1. Appendix A, Section Utilities(1) Electricity of the Gainesville Code of
30 Ordinances is hereby amended to read as follows:
31

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

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
29 type of residences which will be served at this rate.

30 (A) Customer charge, per month.....	\$ 8.27	<u>7.86</u>
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	<u>0.0988</u>
36 All energy used off-peak, per kWh.....	\$ 0.0305	<u>0.0290</u>

37 Note: To calculate the true ratio of on-peak to off-peak energy costs,
38 the 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-
50 of-use rate at the same service location shall be required to remain on
51 the time-of-use rate for a minimum term of twelve (12) consecutive
52 months.

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2 2. Fuel adjustment. (See section 27-28.)
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4 3. Minimum monthly bill. The minimum monthly bill shall be equal to the customer
5 charge.
6

7 4. All bills rendered will express charges in terms of total charge per kWh.
8

9 g. General service rates (§ 27-27):
10

11 1. Base rate.

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

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

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

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

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

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

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IV. With primary metering and service discounts, per kW, per month \$ 4.4198

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

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:	<u>On April 1, 2002, and</u>	<u>On or After</u>
	<u>Before Oct. 1, 2002</u>	<u>Oct. 1, 2002</u>
I. No discounts, per kWh.....	\$ 0.03400	
Generation charge.....	\$0.02000	\$0.02000
Transmission charge.....	\$0.00064	\$0.00064
Distribution charge.....	\$0.00736	\$0.00336
Total charge, per kWh.....	\$0.02800	\$0.02400
II. With primary metering discount.....	\$ 0.03332	
Generation charge.....	\$0.02000	\$0.02000
Transmission charge.....	\$0.00064	\$0.00064
Distribution charge.....	\$0.00680	\$0.00288
Total charge, per kWh.....	\$0.02744	\$0.02352

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

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

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

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

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

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

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

~~5-4.~~ Facilities leasing adjustment. All general service demand customers who desire the

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benefits of a single-point-of-service metering, but do not wish to make the required 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
<u>Generation charge</u>	<u>\$1.500</u>
<u>Transmission charge</u>	<u>\$0.640</u>
<u>Distribution charge</u>	<u>\$3.110</u>
<u>Total charge, per kW</u>	<u>\$5.250</u>
II. With primary metering discount, per kW, per month:	\$ 3.920
<u>Generation charge</u>	<u>\$1.500</u>
<u>Transmission charge</u>	<u>\$0.640</u>
<u>Distribution charge</u>	<u>\$3.005</u>
<u>Total charge, per kW</u>	<u>\$5.145</u>
III. With primary service discount, per kW per month:	\$ 3.850
<u>Generation charge</u>	<u>\$1.500</u>
<u>Transmission charge</u>	<u>\$0.640</u>
<u>Distribution charge</u>	<u>\$2.960</u>
<u>Total charge, per kW</u>	<u>\$5.100</u>
IV. With primary metering and service discounts, per kW, per month	\$ 3.773
<u>Generation charge</u>	<u>\$1.500</u>
<u>Transmission charge</u>	<u>\$0.640</u>
<u>Distribution charge</u>	<u>\$2.858</u>
<u>Total charge, per kW</u>	<u>\$4.998</u>

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
<u>Generation charge</u>	<u>\$0.02000</u>
<u>Transmission charge</u>	<u>\$0.00060</u>
<u>Distribution charge</u>	<u>\$0.00290</u>
<u>Total charge, per kWh</u>	<u>\$0.02350</u>
II. With primary metering discount	\$ 0.026558
<u>Generation charge</u>	<u>\$0.02000</u>
<u>Transmission charge</u>	<u>\$0.00060</u>
<u>Distribution charge</u>	<u>\$0.00250</u>
<u>Total charge, per kWh</u>	<u>\$0.02300</u>

(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.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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1 ~~may request the city to make such investment in these facilities. The city shall~~
2 ~~provide, install, operate and maintain the desired facilities and lease them to the~~
3 ~~qualified customer for a monthly consideration of one and one half percent (1.5%)~~
4 ~~of the installed cost of the facilities.~~

5
6 j. Interruptible-Curtailable service rider (§ 27-27):
7

8 1. General provisions.
9

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

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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

l. 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.

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(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:

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

~~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:

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

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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):

<u>Fixture size and type</u>	<u>Monthly charge per fixture</u>	<u>Average lumens per fixture</u>	<u>Monthly kWh per fixture</u>	
20	70-watt streetlight (high pressure sodium)	\$ 6.22	5,220	35
21	100-watt area light (high pressure sodium NEMA type)#	5.27	8,550	41
22	100-watt streetlight (high pressure sodium)	6.31	8,550	41
23	100-watt decorative streetlight (high pressure sodium)	7.20	8,550	41
24	100-watt decorative streetlight on			
25	concrete pole (high pressure sodium)	24.77	8,550	41
26	100-watt pedestrian streetlight (mercury)	24.87	3,200	41
27	150-watt streetlight (high pressure sodium)	6.83	14,400	66
28	150-watt decorative streetlight (high pressure sodium)	9.22	14,400	66
29	250-watt streetlight (high pressure sodium)	8.48	24,750	103
30	250-watt flood light (high pressure sodium)	8.04	24,750	103
31	400-watt flood light (high pressure sodium)	8.98	45,000	163
32	400-watt flood light (metal halide)	11.27	34,000	163
33	400-watt streetlight (high pressure sodium)	9.80	45,000	163
34	400-watt decorative streetlight with pole (metal halide)	29.63	23,500	163
35	400-watt decorative streetlight (metal halide)	19.28	23,500	163
36	#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:

<u>Fixture size and type</u>	<u>Monthly charge per fixture</u>	<u>Average lumens per fixture</u>	<u>Monthly kWh per fixture</u>	
47	70-watt streetlight (high pressure sodium)	\$.93	5,220	35
48	100-watt area light (high pressure sodium NEMA type)#	1.03	8,550	41
49	100-watt streetlight (high pressure sodium)	1.03	8,550	41
50	100-watt decorative streetlight (high pressure sodium)	1.03	8,550	41
51	100-watt pedestrian streetlight (mercury)	9.18	3,200	41
52	150-watt streetlight (high pressure sodium)	1.47	14,400	66
53	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	<u>Fixture size and type</u>	<u>Monthly</u> <u>charge</u> <u>per fixture</u>	<u>Average</u> <u>lumens</u> <u>per fixture</u>	<u>Monthly</u> <u>kWh</u> <u>per fixture</u>
24	13-watt decorative pedestrian light (fluorescent)	\$ 1.92	850	6
25	175-watt post type* (mercury)	10.40	7,655	69
26	175-watt streetlight (mercury)	7.01	7,655	69
27	400-watt streetlight (mercury)	10.80	19,125	163
28	400-watt flood light (mercury)	10.79	19,125	163
29	1,000-watt streetlight (mercury)	14.82	47,250	374
30	1,000-watt flood light (mercury)	14.26	47,250	374

31 * Includes pole

32
33 2. Monthly rental charges for rental outdoor light fixtures currently offered for
34 installations (does not include underground civil infrastructure costs):

35	<u>Fixture size and type</u>	<u>Monthly</u> <u>charge</u> <u>per fixture</u>	<u>Average</u> <u>lumens</u> <u>per fixture</u>	<u>Monthly</u> <u>kWh</u> <u>per fixture</u>
36	70-watt street light (high pressure sodium)	\$ 7.55	5,220	35
37	100-watt area light (high pressure sodium NEMA type)	6.60	8,550	41
38	100-watt street light (high pressure sodium)	7.64	8,550	41
39	100-watt decorative streetlight (high pressure sodium)	7.22	8,550	41
40	100-watt decorative streetlight on concrete pole (high pressure sodium)	24.77	8,550	41
41	150-watt street light (high pressure sodium)	8.18	14,400	66
42	150-watt decorative streetlight (high pressure sodium)	10.57	14,400	66
43	250-watt street light (high pressure sodium)	9.85	24,750	103
44	250-watt flood light (high pressure sodium)	9.41	24,750	103
45	400-watt flood light (high pressure sodium)	10.39	45,000	163

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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

3. Monthly rental charges for rental outdoor light 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 other than the city's utilities department:

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

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

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

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

- o. Reserved.

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

<u>Type</u>	<u>Monthly charge per pole</u>
20-foot fiberglass	\$ 2.97
30-foot wood	\$ 3.39

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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	

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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 Section 5. This ordinance shall take effect immediately upon its adoption;
 24 provided however, the rates and charges as provided for herein shall be applicable,
 25 except as otherwise provided in Appendix A, Section Utilities (1) g. 1 and I. 2 as hereby
 26 amended, to all monthly bills which are for the first time rendered and postmarked after
 27 12:01 A.M., June 1, 2002.

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

1 PASSED and ADOPTED this _____ day _____, 2002.

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Thomas D. Bussing
Mayor

ATTEST:

Clerk of the Commission

Approved as to form and legality

Marion J. Radson
City Attorney

This ordinance passed on first reading this ____ day of _____, 2002.

This ordinance passed on second reading this ____ day of _____, 2002.

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