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Ordinance No. 022928 Council Bill No. B 199-16

AN ORDINANCE

amending Chapter 27 of the City Code as it relates to electric rates; and fixing the time when this ordinance shall become effective.

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. Chapter 27 of the Code of Ordinances of the City of Columbia, Missouri, is hereby amended as follows:

Material to be deleted in ~~strikeout~~; material to be added underlined.

Sec. 27-97. Request for meter test.

(a) Any customer may request a meter test, to determine the accuracy of his meter at any time. Such test will be made by the department, by comparison with accurate standards. The results of such tests, when requested by the customer, shall be furnished to the customer.

(b) If any test made at the request of the customer discloses that the meter is registering correctly, or within two (2) percent of normal, the customer shall bear a portion of the expense related to performing the test ~~the expense of such test~~, in an amount not to exceed the following: sixteen dollars (\$16.00) sixty-five dollars (\$65.00) for residential meters or thirty-two dollars (\$32.00) one hundred twenty dollars (\$120.00) for commercial and industrial meters. The expense of all other tests shall be borne by the department.

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Sec. 27-112. Same--Residential service rate.

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(c) *Monthly rate charge.* The monthly rate per kilowatt hour shall be as follows, subject to fuel adjustments as provided in section 27-118:

- (1) Customer charge ~~\$15.60~~ 15.91 per month
- Non-standard electric meter customer charge ~~20.60~~ 21.01 per month

(2) Energy charge

Summer:

First 300 kwh.....	\$7.52 <u>7.67</u> cents per kwh
Next 450 kwh	9.8 <u>10.0</u> cents per kwh
Next 1,250 kwh	13.36 <u>13.63</u> cents per kwh
All remaining kwh	14.45 <u>14.74</u> cents per kwh

Non-summer:

First 300 kwh.....	7.52 <u>7.67</u> cents per kwh
Next 450 kwh	9.8 <u>10.0</u> cents per kwh
All remaining kwh	11.32 <u>11.55</u> cents per kwh

Except when the customer has permanently installed in a living area a minimum of five (5) kilowatts of utility-approved electric space heating equipment which is the sole source of comfort heating (except decorative fireplaces) for the area(s) to be heated, the rate per kwh for the non-summer season will be:

First 300 kwh	7.51 <u>7.67</u> cents per kwh
Next 450 kwh	9.8 <u>10.0</u> cents per kwh
All remaining kwh.....	9.42 <u>9.61</u> cents per kwh

(d) *Minimum:* The minimum monthly rate charge shall be ~~fifteen dollars and sixty cents (\$15.60)~~ fifteen dollars and ninety-one cents (\$15.91). The minimum monthly rate charge for customers with a non-standard electric meter shall be ~~twenty dollars and sixty cents (\$20.60)~~ twenty-one dollars and one cent (\$21.01).

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Sec. 27-113. Same--Residential heat pump rate.
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(c) *Monthly rate charge:* The monthly rate charge shall be as follows, subject to fuel adjustments as provided in section 27-118:

Customer charge	\$ 15.80 <u>15.91</u> monthly
Non-standard electric meter customer charge.....	20.60 <u>21.01</u> per month
First 300 kwh	7.52 <u>7.67</u> cents per kwh
Next 450 kwh	9.8 <u>10.0</u> cents per kwh
All kwh above 750 kwh	8.93 <u>9.11</u> cents per kwh

The monthly rate would apply to permanently installed heat pumps for the non-summer season.

(d) *Minimum:* The minimum monthly rate charge shall be ~~fifteen dollars and eighty cents (\$15.80)~~ fifteen dollars and ninety-one cents (\$15.91). The minimum monthly rate charge for customers with a non-standard electric meter shall be ~~twenty dollars and sixty cents (\$20.60)~~ twenty-one dollars and one cent (\$21.01).

~~(e) *Load control:* By accepting service under this rate, the customer agrees to allow the city to install, operate, and maintain remote control devices in the equipment to manage system loads imposed by this type of equipment, and to provide access as is necessary.~~

~~(f-e) *Special rules:* Special rules and regulations specifying the equipment that qualifies for service under this rate, and the conditions of service hereunder are outlined in the department rules entitled "Heat Pump Rules and Regulations."~~

~~(g-f) *In lieu of gross receipts tax payments and sales tax:* In addition to the charge based on monthly rates as computed above, the total monthly charge for service shall include applicable sales taxes and an in lieu of gross receipts tax payment equal to 7.5268 percent of the monthly rate charge. Sales taxes shall be applied to the total of the monthly rate charge and the in lieu of gross receipts tax payment.~~

~~(h-g) *Metering of residential dwelling units:* Each residential dwelling unit must have a separate meter through which the electricity supplied the residential dwelling unit shall be measured for billing by the department. Metering of electricity supplying more than one (1) residential dwelling unit through a single meter for billing by the department (master metering) is prohibited.~~

~~(i-h) *Net metering credit:* Qualified customers under this rate may receive a per kWh discount for the energy supplied by a qualified net metering unit as outlined in section 27-120.1.~~

Sec. 27-114. Same--Small general service rate.

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(c) *Monthly rate charge:* The monthly rate per kilowatt hour shall be as follows, subject to fuel adjustments as provided in section 27-118:

(1) Customer charge:

Single-phase service \$ ~~45.60~~ 15.91 per month
Three-phase service ~~25.70~~ 26.22 per month

(2) Energy charge:

Summer:

First 500 kwh ~~8.0~~ 8.16 cents per kwh
Next 1,000 kwh ~~10.2~~ 10.4 cents per kwh
All remaining kwh ~~14.07~~ 14.35 cents per kwh

Non-summer:

First 500 kwh ~~8.0~~ 8.16 cents per kwh
All remaining kwh ~~10.2~~ 10.4 cents per kwh

(d) *Space heating:* For customers using electric heating as the sole means of comfort heating, the monthly rate per kilowatt hour billed during the non-summer season shall be as follows:

First 500 kwh ~~8.0~~ 8.16 cents per kwh
Next 1,000 kwh ~~10.2~~ 10.4 cents per kwh
All remaining kwh ~~9.4~~ 9.59 cents per kwh

(e) *High efficiency heat pumps:* For customers having a permanently installed heat pump which is the primary source of comfort heating and which conforms to the special rules and regulations outlined in department rules entitled "Heat Pump Rules and Regulations," the monthly rate per kilowatt hour billed during the non-summer season for energy shall be as follows:

First 500 kwh ~~8.0~~ 8.16 cents per kwh
Next 1,000 kwh ~~10.2~~ 10.4 cents per kwh
All remaining kwh ~~8.86~~ 9.04 cents per kwh

(f) *Minimum bill:* The minimum bill for single-phase service, shall be ~~fifteen dollars and sixty cents (\$15.60)~~ fifteen dollars and ninety-one cents (\$15.91) per month; for three-phase service, ~~twenty-five dollars and seventy cents (\$25.70)~~ twenty-six dollars and twenty-two cents (\$26.22) per month.

(l) *Optional rate schedule:* Customers in this rate class may voluntarily be placed on a demand billing rate as follows:

- (1) Customer charge ~~\$45.00~~ 45.90 per month
- (2) Demand charge:
 - Summer All kw at ~~\$15.60~~ 15.91 per kw
 - Non-Summer All kw at ~~\$12.50~~ 12.75 per kw
- (3) Energy Charge:
 - Summer All kwh at ~~\$5.63~~ 5.74 cents per kwh
 - Non-Summer All kwh at ~~\$4.90~~ 5.00 cents per kwh

Sec. 27-115. Same--Interruptible service rate.

(c) *Monthly rate charge:* The monthly rate per kilowatt hour shall be as follows, subject to fuel adjustments as provided in section 27-118:

		Summer	Non-summer
(1)	Customer charge (per month)	\$60.00 <u>61.20</u>	\$60.00 <u>61.20</u>
(2)	Demand charge (per kilowatt)	10.08 <u>10.28</u>	8.07 <u>8.23</u>
(3)	Energy charge (per kilowatt hour)	0.0469 <u>0.0478</u>	0.0438 <u>0.0447</u>

Sec. 27-116. Same—Large general service.

(c) *Monthly rate charge:* The monthly rate per kilowatt hour shall be as follows, subject to fuel adjustments as provided in section 27-118:

(1) Customer charge	\$ 45.00 <u>45.90</u> per month	
	<i>Summer</i>	<i>Non-Summer</i>
(2) Demand charge:		
Minimum demand charge—25 kw or less	\$ 360.00 <u>367.20</u>	\$ 270.00 <u>275.40</u>
All additional kw (per kw).....	15.60 <u>15.91</u>	12.50 <u>12.75</u>
(3) Energy charge:		
All kwh (per kwh)	0.0563 <u>0.0574</u>	0.049 <u>0.05</u>

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Sec. 27-117. Same--Industrial service rate.

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(c) *Monthly rate charge:* The monthly rate per kilowatt hour shall be as follows, subject to fuel adjustments as provided in section 27-118:

(1) Customer charge	\$ 150.00 <u>153.00</u> per month	
	<i>Summer</i>	<i>Non-Summer</i>
(2) Demand charge:		
a. Minimum demand charge 750 kw or less	\$ 15,525.00 <u>15,835.50</u>	\$ 12,375.00 <u>12,622.50</u>
b. All additional kw (per kw).....	20.70 <u>21.11</u>	16.50 <u>16.83</u>
(3) Energy charge:		
All kwh (per kwh)	0.0473 <u>0.0482</u>	0.0404 <u>0.0412</u>

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(k) *Thermal storage rider.*

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(2) *Energy charge:* Energy supplied for the period beginning 12:00 midnight and ending at 6:00 a.m. shall be charged at the rate of ~~3.69~~ 3.76 cents per kwh during the summer months and ~~3.3~~ 3.37 cents per kwh during the non-

summer months. Energy charged at this rate will be subject to the fuel adjustment allowance in section 27-118.

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(l) *Off-peak discount.*

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(2) *Energy charge:* Energy supplied for the period beginning 12:00 midnight and ending at 6:00 a.m. shall be charged at the rate of ~~3.78~~ 3.86 cents per kwh during the summer months and ~~3.39~~ 3.46 cents per kwh during the non-summer months. Energy charged at this rate will be subject to the fuel adjustment allowance in section 27-118.

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Sec. 27-120. Same—Small power producer/cogenerator rate.

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(c) *Rate payment:* In order to qualify for payment of capacity charge to the cogenerator or small power producer facility by the Columbia Water and Light Department, the qualified facility must be on line generating whenever the water and light loads are exceeding ninety (90) percent of the system's peak. Payment to the cogenerator or small power producer will be made monthly based on the following rate schedule:

- (1) Capacity charge: ~~Nine dollars and eighty six cents (\$9.86)~~ Four dollars and sixty cents (\$4.60) per kW, with a total annual payment of ~~one hundred eighteen dollars and thirty two cents (\$118.32)~~ fifty-five dollars and twenty cents (\$55.20) per kW.
- (2) Energy: Two and one-half cents ~~(\$0.02)~~ (\$0.025) per kWh.

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Sec. 27-121. Outdoor area lighting (dusk to dawn) rate.

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(c) When required for private street lighting or for outdoor area (dusk to dawn) lighting, a pole with one span of #6 aluminum wire, up to one hundred fifty (150) feet, and necessary pole line hardware and accessories, shall be installed. Customer will be charged a one-time pole charge based on the current cost paid, by the department, for the type of pole used. ~~according to the following schedule:~~

Wood pole..... ~~\$3.06~~ per month

Aluminum pole.....	11.26 per month
Steel pole.....	10.65 per month

(d) Outdoor area lighting. Underground wire and conduit shall be installed and maintained by the customer for private street lighting for outdoor area (dusk to dawn) lighting. In addition to the one-time pole charge identified in section 27-121(c), the following light and fixture rates shall apply for each light:

<i>Size of lamp</i>	<i>Each, per month</i>
100 watt mercury vapor.....	\$ 4.00
100 watt high pressure sodium.....	4.38
100 watt high pressure sodium decorative post top luminaire.....	9.72
175 watt mercury vapor.....	5.04
175 watt mercury vapor decorative post top luminaire.....	9.72
250 watt mercury vapor.....	7.13
250 watt high pressure sodium.....	12.97
400 watt high pressure sodium.....	15.57
400 watt mercury vapor.....	10.10
700 watt mercury vapor.....	20.75

<u>Lumen Range</u>	<u>Charge per Month</u>
<u>7,000 to 11,000</u>	<u>\$6.00 per light</u>
<u>25,000 to 30,000</u>	<u>12.97 per light</u>
<u>42,000 to 52,000</u>	<u>15.57 per light</u>
<u>7,000 to 11,000 Post-top Luminaire</u>	<u>9.72 per light</u>

Sec. 27-121.1. Special outdoor lighting.

(c) Monthly rate charge. The monthly rate per kilowatt hour shall be as follows, subject to fuel adjustment as provided in section 27-118:

Customer charge.....	\$55.00 <u>56.10</u>
Cost per kwh.....	12.49 <u>12.74</u> cents per kwh

(d) Minimum monthly bill. The minimum bill for single- or three-phase service shall be ~~fifty dollars (\$50.00)*~~ fifty-six dollars and ten cents (\$56.10) per month.

Sec. 27-129. Discount for direct load control—Residential service rate and small general service rate.

A ~~two (2)~~ zero (0) percent discount shall be offered on the customer charge and usage, net of fuel adjustment, and before taxes are applied on service used during summer as defined in section 27-16 for electric service provided under the residential service rate (section 27-112), and the small general service rate (section 27-114) when the customer receiving such service allows the city to install and operate a radio-controlled switching device on the customer's air-conditioning or heat pump equipment, subject to the following conditions:

Sec. 27-130. Same—Large general service.

A discount shall be offered on service used during summer as defined in section 27-16 for electric service provided under the large general service (section 27-116) when the customer receiving such service allows the city to install and operate a radio-controlled switching device on the customer's air-conditioning or heat pump equipment, subject to the following conditions:


- (1) A ~~two (2)~~ zero (0) percent discount shall be offered on the customer charge and usage, net of fuel adjustment, and before taxes.

SECTION 2. The new rates established in this ordinance shall take effect on October 1, 2016; provided that rates for monthly charges shall be applied to utility bills beginning with the first cycle billed in October, 2016.

SECTION 3. This ordinance shall be in full force and effect from and after its passage.

PASSED this 19th day of September, 2016.

ATTEST:



City Clerk



Mayor and Presiding Officer

APPROVED AS TO FORM:



City Counselor