

Introduced by \_\_\_\_\_

First Reading \_\_\_\_\_

Second Reading \_\_\_\_\_

Ordinance No. \_\_\_\_\_

Council Bill No. B 230-17

### 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. 27-100. Temporary electric service.

(a) When requested, the department will furnish and install a temporary electric service. When the following conditions exist, the charge for a single phase, 3 wire, up to one hundred (100) amperes, temporary electric service shall be ~~seventy-five dollars (\$75.00)~~ one hundred twenty-five dollars (\$125.00).

- (1) The service will be used for the purpose of constructing a building or other facility which, when completed, will be permanently connected to the department's electric distribution system.
- (2) The permanent facility will utilize a service at the same phase and voltage as the temporary service.
- (3) All poles, wires, cables, transformers or other appurtenances utilized or installed, except the department furnished temporary service equipment, shall be placed in a permanent location and required for providing the permanent service.

At the above locations, the department will furnish and install one temporary electric service consisting of a meter base and meter, two 20 ampere, 120 VAC, grounded, duplex outlets and one 50 ampere, 4 wire, single phase, 240 VAC (208 VAC at some locations) outlet mounted in a weatherproof enclosure, installed on or beside the pole, transformer or secondary box that is to permanently serve the lot or facility. The temporary electric service equipment shall remain the property of the department and will be maintained 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 ..... ~~\$15.91~~ 16.06 per month
- Non-standard electric meter customer charge ..... ~~21.01~~ 21.22 per month
- (2) Energy charge

Summer:

- First 300 kwh..... ~~\$7.67~~ 7.67 cents per kwh
- Next 450 kwh ..... ~~10.0~~ 10.10 cents per kwh
- Next 1,250 kwh ..... ~~13.63~~ 13.77 cents per kwh
- All remaining kwh ..... ~~14.74~~ 15.04 cents per kwh

Non-summer:

- First 300 kwh..... ~~7.67~~ 7.67 cents per kwh
- Next 450 kwh ..... ~~10.0~~ 10.10 cents per kwh
- All remaining kwh ..... ~~11.55~~ 12.03 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 ..... ~~7.67~~ 7.67 cents per kwh
- Next 450 kwh ..... ~~10.0~~ 10.10 cents per kwh
- All remaining kwh..... ~~9.64~~ 10.43 cents per kwh

(d) 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:

<u>First 300 kwh</u> .....	<u>7.67 cents per kwh</u>
<u>Next 450 kwh</u> .....	<u>10.10 cents per kwh</u>
<u>All kwh above 750 kwh</u> .....	<u>9.87 cents per kwh</u>

~~(d-e) Minimum:~~ The minimum monthly rate charge shall be ~~fifteen dollars and ninety one cents (\$15.91)~~ sixteen dollars and six cents (\$16.06). The minimum monthly rate charge for customers with a non-standard electric meter shall be ~~twenty one dollars and one cent (\$21.01)~~ twenty-one dollars and twenty-two cents (\$21.22).

~~(e-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.

~~(f-g) Standby service for solar assisted residences:~~ Notwithstanding other provisions of this section, the electric service rates set forth in this section for residential customers shall be available and apply to all residential customers regardless of the use by that residential customer of solar energy for comfort heating or the use of electric energy as standby and supplementary service to solar energy as the primary source of comfort heating for residential purposes.

~~(g-h) Load control:~~ Customers under this rate may receive a discount on summer bills if they elect to allow the city to install, operate and maintain load control devices on qualifying cooling equipment (see section 27-129).

~~(h-i) 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. 27-113. ~~Same--Residential heat pump rate~~ Reserved.

~~(a) Application:~~ Available for residential heat pump service to any customer receiving service at the same location and meeting the standards set forth for this type service.

~~(b) Type of service:~~ The type of service shall be single phase, sixty-hertz, 120/240 volts.

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

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

~~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 ninety-one cents (\$15.91). The minimum monthly rate charge for customers with a non-standard electric meter shall be twenty-one dollars and one cent (\$21.01).~~

~~(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."~~

~~(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.~~

~~(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.~~

~~(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 ..... \$ ~~15.91~~ 16.06 per month
- Three-phase service ..... ~~26.22~~ 26.48 per month

(2) Energy charge:

Summer:

- First 500 kwh..... 8.16 cents per kwh
- Next 1,000 kwh ..... ~~10.4~~ 10.51 cents per kwh
- All remaining kwh ..... ~~14.35~~ 14.5 cents per kwh

Non-summer:

- First 500 kwh..... 8.16 cents per kwh
- All remaining kwh ..... ~~10.4~~ 10.51 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 ..... 8.16 cents per kwh
- Next 1,000 kwh ..... ~~10.4~~ 10.51 cents per kwh
- All remaining kwh..... ~~9.59~~ 9.69 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 ..... 8.16 cents per kwh
- Next 1,000 kwh ..... ~~10.4~~ 10.51 cents per kwh
- All remaining kwh..... ~~9.04~~ 9.19 cents per kwh

(f) *Minimum bill:* The minimum bill for single-phase service, shall be ~~fifteen dollars and ninety one cents (\$15.91)~~ sixteen dollars and six cents (\$16.06) per month; for

three-phase service, ~~twenty-six dollars and twenty-two cents (\$26.22)~~ twenty-six dollars and forty-eight cents (\$26.48) per month.

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

- (1) Customer charge ..... ~~\$45.90~~ 46.13 per month
- (2) Demand charge:
  - Summer ..... All kw at ~~\$15.91~~ 15.99 per kw
  - Non-Summer ..... All kw at ~~\$12.75~~ 12.82 per kw
- (3) Energy Charge:
  - Summer ..... All kwh at ~~\$5.74~~ 5.77 cents per kwh
  - Non-Summer ..... All kwh at ~~\$5.00~~ 5.03 cents per kwh

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

(a) *Available:* Customers receiving service on the large general service rate or the industrial service rate and having at least five hundred (500) kw of load that is interruptible are eligible to place a contracted firm demand on the interruptible service rate. Interruptible loads are specific areas of a customer's service that can be identified and metered and can be entirely removed from service during periods requested by the utility. Arrangements for interruptible service require a signed agreement between the customer and the city. The rate is not available for temporary, standby, ~~breakdown~~, supplementary or resale service.

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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:

		Summer	Non-summer
(1)	Customer charge (per month) .....	<del>\$61.20</del> <u>61.51</u>	<del>\$61.20</del> <u>61.51</u>
(2)	Demand charge (per kilowatt) .....	<del>10.28</del> <u>10.34</u>	<del>8.23</del> <u>8.28</u>
(3)	Energy charge (per kilowatt hour) .....	<del>0.0478</del> <u>0.0481</u>	<del>0.0447</del> <u>0.045</u>

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

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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 .....	\$ <del>45.90</del> <u>46.13</u> per month	
		<i>Summer</i>	<i>Non-Summer</i>
(2)	Demand charge:		
	Minimum demand charge—25 kw or less .....	\$ <del>367.20</del> <u>369.04</u>	\$ <del>275.40</del> <u>276.78</u>
	All additional kw (per kw) .....	<del>15.91</del> <u>15.99</u>	<del>12.75</del> <u>12.82</u>
(3)	Energy charge:		
	All kwh (per kwh) .....	<del>0.0574</del> <u>0.0577</u>	<del>0.05</del> <u>0.0503</u>

(d) *Minimum bill:* The minimum bill shall be the customer charge plus the minimum demand charge plus the charge for energy used during the month.

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(m) *Thermal Storage Rider.*

(1) *Available:* The thermal storage rider is available to any customer receiving electric service under the large general service rate that has installed thermal storage facilities approved by the utility as being capable of sustaining at least fifty (50) kw in equivalent thermal capacity for continued load reduction for a minimum of six (6) hours.

(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 ~~4.592~~ 4.62cents per kwh during the summer months and ~~4.00~~ 4.02cents 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. 27-117. Same--Industrial service rate.

(a) *Available:* All large commercial customers that exceed seven hundred fifty (750) kw during June, July, August or September shall be placed on the industrial service rate. ~~The rate is not available for temporary, standby, breakdown, supplementary or resale service.~~

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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 .....	\$ <del>153.00</del> <u>153.77</u> per month	
		<i>Summer</i>	<i>Non-Summer</i>
(2)	Demand charge:		
	a. Minimum demand charge 750 kw or less .....	\$ <del>15,835.50</del> <u>15,914.43</u>	\$ <del>12,622.50</del> <u>12,685.62</u>
	b. All additional kw (per kw) .....	<del>21.11</del> <u>21.22</u>	<del>16.83</del> <u>16.92</u>
(3)	Energy charge:		
	All kwh (per kwh) .....	<del>0.0482</del> <u>0.0485</u>	<del>0.0412</del> <u>0.0414</u>

(d) *Minimum monthly bill:* The customer charge plus the minimum demand charge plus the charge for energy used during the month.

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(f) *Billing demand:* The minimum demand charge for 750 kw or the maximum thirty-minute kw demand measured during the billing month, but not less than seventy-five (75) percent of the maximum billing demand during the billing months of June, July, August and September of the preceding eleven-month billing period. If there has been a significant change in operation from the previous year, the director may reduce a customer's ratchet amount to fifty (50) percent until a new maximum billing demand is set during the forthcoming June, July, August and September.

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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 ~~3.76~~ 3.78 cents per kwh during the summer months and ~~3.37~~ 3.39 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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- (4) *Billing demand:* The minimum demand charge for 750 kw or the maximum thirty-minute kw demand measured during the billing month, but not less than seventy-five (75) percent of the maximum billing demand during the billing months of June, July, August and September of the preceding eleven (11) months. If there has been a significant change in operation from the previous year, the director may reduce a customer's ratchet amount to fifty (50) percent until a new maximum billing demand is set during the forthcoming June, July, August and September.

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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 ~~3.86~~ 3.88 cents per kwh during the summer months and ~~3.46~~ 3.48 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. 27-119. Same—Data transfer and communication equipment structure rate.

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- (d) 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, per month.....	\$ <del>10.85</del> <u>16.06</u>
Cost per kWh.....	9.44 cents per kWh

- (e) *Minimum monthly bill.* The minimum bill for single- or three-phase service shall be ~~ten dollars and eighty-five cents (\$10.85)~~ sixteen dollars and six cents (\$16.06) per month.

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Sec. 27-121.1. Special outdoor lighting.

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(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 ..... ~~\$56.10~~ 56.55

Cost per kwh..... ~~12.74~~ 12.82 cents per kwh

(d) Minimum monthly bill. The minimum bill for single- or three-phase service shall be ~~fifty-six dollars and ten cents (\$56.10)~~ fifty-six dollars and fifty-five cents (\$56.55) per month.

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SECTION 2. The new rates established in this ordinance shall take effect on October 1, 2017; provided that rates for monthly charges shall be applied to utility bills beginning with the first cycle billed in October, 2017.

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

PASSED this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

ATTEST:

\_\_\_\_\_  
City Clerk

\_\_\_\_\_  
Mayor and Presiding Officer

APPROVED AS TO FORM:

\_\_\_\_\_  
City Counselor