

Sponsor: Amanda Elliott

ORDINANCE NO. 58-18

**AN ORDINANCE REPEALING AND AMENDING THE CITY OF JACKSON ELECTRIC UTILITY RATES ESTABLISHED BY ORD 87-10 AND AS SET FORTH IN THE CITY OF JACKSON CODIFIED ORDINANCES AS SECTIONS 921.06, 921.061, 921.07 AND 921.08.**

WHEREAS, ORD 87-10 established the electric rates charged by the City as set forth in Sections 921.06, 921.061, 921.07 and 921.08 of the Codified Ordinances of the City of Jackson; and

WHEREAS, the legislative authority of the City of Jackson has determined it necessary to change the rates so charged as shown in Exhibit A attached hereto where the revised language is shown to be struck through with the new language shown as underlined; and

WHEREAS, in order to orderly implement the changes, the new rates shall be first used for the calculation of the customers' electric invoice due in November, 2018.

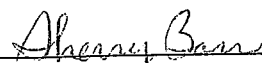
NOW, THEREFORE, BE IT ORDAINED BY THE LEGISLATIVE AUTHORITY OF THE POLITICAL SUBDIVISION OF THE CITY OF JACKSON, OHIO THAT ORD 87-10 BE AMENDED AND REPEALED AND SECTIONS 921.06, 921.061, 921.07 AND 921.08 OF THE CODIFIED ORDINANCES OF THE CITY OF JACKSON BE AMENDED WITH THE NEW RATES BEING FIRST APPLIED IN THE CALCULATION OF THE ELECTRIC UTILITY INVOICES DUE IN NOVEMBER, 2018, AS SET FORTH AS ATTACHED HERETO AS EXHIBIT A, WITH THOSE STRUCK THROUGH PORTIONS BEING REMOVED AND REPLACED WITH THE UNDERLINED LANGUAGE SHOWING THE AMENDMENTS TO THE ORIGINAL LANGUAGE AND THAT IT BE REPLACED WITHIN THE JACKSON CITY CODE, IN REGULAR TEXT.

It is hereby found and determined that all formal actions of this Council concerning and relating to adoption of this ordinance were adopted in an open meeting of this Council and the deliberations of this Council and any of its committees that resulted in such formal action were in a meeting open to the public, in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

PASSED AND ADOPTED by the Legislative Authority of the Political Subdivision on this 26<sup>th</sup> day of November, 2018.

  
\_\_\_\_\_  
President of Council

ATTEST:

  
\_\_\_\_\_  
Clerk of the Legislative Authority

Approved this 26<sup>th</sup> day of November 2018.

  
\_\_\_\_\_  
Mayor

**921.06 DOMESTIC, COMMERCIAL, ELECTRIC HOME RATES.**

(a) All bills for electric energy furnished by the City to domestic customers shall be computed in accordance with the rates per kilowatt hour (kwh) per month as measured by the meter or meters located upon the premises of such customer as follows:

<b>Inside Corporation</b>	<b>Per kwh</b>
First 20 kwh	0.17370
Next 30 kwh	0.14370
Next 150 kwh	0.11070
Over 200 kwh	0.09740
<b>Outside Corporation</b>	<b>Per kwh</b>
First 20 kwh	\$0.20380
Next 30 kwh	0.16780
Next 150 kwh	0.12820
Over 200 kwh	0.11220

<b>Inside Corporation</b>	<b>Per kwh</b>
First 20 kwh	<u>0.20729</u>
Next 30 kwh	<u>0.17819</u>
Next 150 kwh	<u>0.14618</u>
Over 200 kwh	<u>0.13328</u>
<b>Outside Corporation</b>	<b>Per kwh</b>
First 20 kwh	<u>\$0.24380</u>
Next 30 kwh	<u>0.20780</u>
Next 150 kwh	<u>0.16820</u>
Over 200 kwh	<u>0.15220</u>

~~The minimum bill for any domestic consumer residing within the corporate limits of the City shall be three dollars and one cent (\$3.01).~~

The minimum bill for any domestic consumer residing within the corporate limits of the City shall be two dollars and ninety-two cents (\$2.92).

For all domestic consumers purchasing electric energy from the City whose residences are situated without the corporate limits of the City, the minimum bill shall be three dollars and sixty-one cents (\$3.61) per month.

(b) All bills for electric energy furnished by the City to all commercial consumers to be used for the express purposes of doing business shall be computed in accordance with the rates per kwh per month as measured by the meter and meters located upon the premises of such consumers as follows:

<b>Inside Corporation</b>	<b>Per kwh</b>
First 30 kwh	\$0.19020
Next 70 kwh	0.14450
Next 100 kwh	0.12890
Next 800 kwh	0.11550
Next 49,000 kwh	0.10230
Over 50,000 kwh	0.10150
<b>Outside Corporation</b>	<b>Per kwh</b>
First 30 kwh	\$0.20690
Next 70 kwh	0.15640
Next 100 kwh	0.13950
Next 800 kwh	0.12480
Next 49,000 kwh	0.11010
Over 50,000 kwh	0.10950

<b>Inside Corporation</b>	<b>Per kwh</b>
First 30 kwh	\$0.23020
Next 70 kwh	0.18450
Next 100 kwh	0.16890
Next 800 kwh	0.15550
Next 49,000 kwh	0.14230

Over 50,000 kwh	<u>0.14150</u>
<b>Outside Corporation</b>	<b>Per kwh</b>
First 30 kwh	<u>\$0.24690</u>
Next 70 kwh	<u>0.19640</u>
Next 100 kwh	<u>0.17950</u>
Next 800 kwh	<u>0.16480</u>
Next 49,000 kwh	<u>0.15010</u>
Over 50,000 kwh	<u>0.14950</u>

The minimum bills for any commercial consumer situated within the corporate limits of the City shall be five dollars and one cents (\$5.01) per month regardless of the number of kwh of energy supplied during any one month.

The minimum bill for commercial consumers whose place of business is situated outside the corporate limits of the City shall be five dollars and fifty-one cents (\$5.51) regardless of the number of kwh of energy supplied during any one month.

(c) All bills for electric energy for all energy purposes within their respective premises (commonly known as power for all electric homes) shall be computed in accordance with the rates per kwh per month as measured by the meter or meters located upon the premises of such consumer, as follows:

<b>Inside Corporation</b>	<b>Per kwh</b>
First 125 kwh	<u>\$0.12860</u>
Next 75 kwh	<u>0.11130</u>
Next 1,000 kwh	<u>0.09750</u>
Over 1,200 kwh	<u>0.08880</u>
<b>Outside Corporation</b>	<b>Per kwh</b>
First 125 kwh	<u>\$0.13900</u>
Next 75 kwh	<u>0.12050</u>
Next 1,000 kwh	<u>0.10500</u>
Over 1,200 kwh	<u>0.09540</u>

<b>Inside Corporation</b>	<b>Per kwh</b>
First 125 kwh	\$0.16354
Next 75 kwh	0.14676
Next 1,000 kwh	0.13338
Over 1,200 kwh	0.12494
<b>Outside Corporation</b>	<b>Per kwh</b>
First 125 kwh	\$0.17900
Next 75 kwh	0.16050
Next 1,000 kwh	0.14500
Over 1,200 kwh	0.13540

~~The minimum bills for all electric home consumers residing within the corporate limits of Jackson shall be thirteen dollars and sixteen cents (\$13.16) per month regardless of the number of kwh of energy supplied during any one month.~~

The minimum bills for all electric home consumers residing within the corporate limits of Jackson shall be twelve dollars and seventy-seven cents (\$12.77) per month regardless of the number of kwh of energy supplied during any one month.

The minimum for all electric home consumers residing outside the corporate limits of Jackson shall be fourteen dollars and forty-six cents (\$14.46) per month regardless of the number of kwh of energy supplied during any one month.

(d) In the event a consumer situated either within or without the corporate limits of the City required the installation of "3-phase" electric service, the minimum monthly charge therefor shall be seven dollars and thirty-five cents (\$7.35).

~~(e) For services by the City on consumer's premises in connection with any defect or breakdown beyond the outlet side of the electric meter, the charge for such service shall be thirty dollars (\$30.00) per hour plus the cost of all materials supplied by the City. There shall be a minimum charge of fifty dollars (\$50.00) for any service call falling into the aforesaid category.~~

## 921.07 INDUSTRIAL RATES.

(a) Rate. Industrial power shall be subject to availability. The billing rate for industrial power shall be as follows:

Demand Charge per kw	\$7.80
Energy Charge per kwh	\$0.09004 <del>\$0.05004</del>

(b) Minimum Charge. The minimum monthly charge for industrial power shall be equal to the demand charge per kw multiplied by the kw of the billing demand.

(c) Measurement and Determination of Demand. Billing demand shall be determined to be:

- (1) The measured 15-minute peak kw demand during the current month; or
- (2) 50% of the highest measured 15-minute peak demand in the last twelve (12) months.

(d) Delivery Voltage. The customer shall own, operate, and maintain all necessary substation and appurtenances thereto for receiving and purchasing all electric energy at the delivery voltage agreed upon by the customer and the City. The customer's demand and energy usage shall be measured as of the delivery voltage, or at the option of the City, at the secondary of customers' transformation voltage(s). If measured at secondary voltage, billing demand for energy shall be corrected for losses incurred.

(e) Power Factor. The rate set forth herein for each delivery point is based upon the maintenance by the customer of an average monthly power factor of 85%, leading or lagging as shown by integrating instruments. When the average monthly power factor is above or below 85%, the kwh as metered will, for billing purposes, be multiplied by the following constants:

Effective Monthly Power Factor	Constant
1.00	.951
.95	.965
.90	.981
.85	1.000
.80	1.023
.75	1.050
.70	1.0835
.65	1.1255
.60	1.1785

.55	1.2455
.50	1.3335

Constants for other than the effective power factors given in the foregoing table will be determined from the same formula used to determine the given constants.

**921.08 POWER COST ADJUSTMENT (PCA).**

~~The power cost adjustment shall be calculated as follows:~~

~~Total cost of power, including, but not limited to the following:~~

- ~~(1) Cost of Power Generation.~~
- ~~(2) Distribution Cost.~~
- ~~(3) Fuel Cost.~~
- ~~(4) Line Loss.~~
- ~~(5) Finance Charges.~~

~~The total cost of power is then divided by the number of kwh's purchased to arrive at a per kwh cost.~~

~~i.e. Power Cost / Number of kwh's Purchased = Cost Per kwh~~

~~\$886,691.93 / 14,832,114 = \$0.059782~~

~~Note: The above items vary from month to month.~~

~~The constant, \$0.05604, is then subtracted from the Cost per kwh. In the event that the constant of \$0.05604 is more than the cost per kwh, the PCA is \$0. If the constant is less than the cost per kwh it is the difference between the two.~~

~~i.e. Power Cost \$0.059782~~

~~Constant \$0.05604~~

~~Difference \$0.003742~~

~~The difference is divided by .85 to arrive at the PCA.~~

~~i.e. Difference \$0.003742 / 0.85 = 0.004402. This results utilizing the examples above a PCA of \$0.004402.~~

~~Formula:~~

~~(1) Power Cost / Number of kwh's purchased = cost per kwh.~~

~~(2) Cost per kwh - constant = difference.~~

~~(3) Difference / .85 = PCA.~~

~~The foregoing base rates shall be increased by the amount the monthly power supply costs to the City is greater than 0.05604 divided by .85 to cause an increase in the power cost adjustment clause. In the event that the monthly power supply cost is less than 0.05604, the power cost adder shall be zero. (Ord. 87-10. Passed 10-27-10.)~~

**921.08 POWER COST ADJUSTMENT (PCA).**

For the first five billing periods following the effective date on the above rates, the power cost adjustment shall be calculated as follows:

The total cost of power for the most recent month (Power Cost) is first divided by the total number of kwh's purchased during the most recent month (KWH Purchased) to arrive at the average power cost per kwh (Power Cost per KWH).

i.e. Power Cost / KWH Purchased = Power Cost Per KWH  
\$1,469,072.01 / 17,648,035 = \$0.083243

Note: The above items will vary from month to month.

The constant, \$0.09004, is then subtracted from the Power Cost per KWH to determine the Difference.

i.e. Power Cost per KWH = \$0.083243



Constant = \$0.09004

Difference = \$(0.006797)

The Difference is then divided by .85 to arrive at the PCA.

i.e. Difference  $\$(0.006797) / 0.85 = \$(0.007997)$ . Utilizing the examples above, this results in a PCA of  $\$(0.003287)$ .

Formula:

(1) Power Cost / KWH Purchased = Power Cost per KWH.

(2) Power Cost per KWH – Constant = Difference.

(3) Difference / 0.85 = PCA.

The foregoing base rates shall be increased (or decreased) by the amount the Power Cost per KWH is greater (or less) than 0.09004 divided by 0.85.

Starting with the sixth bill period following the effective date on the above rates, the power cost adjustment shall be calculated as follows:

The total cost of power for the most recent 6 months (Power Cost) is first divided by the total number of kwh's purchased during the most recent 6 months (KWH Purchased) to arrive at the 6-month rolling average power cost per kwh (Power Cost per KWH).

i.e. Power Cost / KWH Purchased = Power Cost Per KWH

$\$8,359,985.89 / 90,091,815 = \$0.092794$

Note: The above items will vary from month to month.

The constant, \$0.09004, is then subtracted from the Power Cost per KWH to determine the Difference.

i.e. Power Cost per KWH = \$0.092794

Constant = \$0.09004

Difference = \$0.002754

The Difference is then divided by .85 to arrive at the PCA.

i.e. Difference  $\$0.002754 / 0.85 = 0.003240$ . Utilizing the examples above, this results in a PCA of \$0.003240.

Formula:

(1) Power Cost / KWH Purchased = Power Cost per KWH.

(2) Power Cost per KWH – Constant = Difference.

(3) Difference / 0.85 = PCA.

The foregoing base rates shall be increased (or decreased) by the amount the Power Cost per KWH is greater (or less) than 0.09004 divided by 0.85.