

RESOLUTION NUMBER 2020-14

RESOLUTION ESTABLISHING RATES FOR THE SALE OF ELECTRICITY BY THE BOARD OF TRUSTEES OF THE ALGONA MUNICIPAL UTILITIES AND REPEALING RESOLUTIONS IN CONFLICT.

Be it resolved by the Board of Trustees in the charge of management and control of the Municipal Electric Department of the City of Algona, Iowa to set rates and fees as follows:

RESIDENTIAL SERVICE RATE:

APPLICABLE: To residential customers for all domestic uses in single-family dwellings and individual metered apartments.

CHARACTER OF SERVICE: A.C., 60 cycles, 1-phase – 3 wire at 120/240 volt.

MONTHLY RATE:

Customer Charge:	\$23.00/Month
Energy Charge (all kWh):	\$0.1240/kWh

SMALL COMMERCIAL RATE:

APPLICABLE: To commercial customers for lighting, heating, cooking, refrigeration, power to motors, and other approved uses. Small Commercial includes any 1-phase or 3-phase customers with an average monthly demand of less than 20 kW. The average monthly demand may be reviewed annually or upon request of the customer.

CHARACTER OF SERVICE: A.C., 60 cycles, 1-phase – 3 wire at 120/240 volt or 3-phase – 4 wire at 120/208 through 277/480 or any other voltage available.

MONTHLY RATE:

Customer Charge:	\$25.00/Month
Energy Charge (all kWh):	\$0.1580/kWh

LARGE COMMERCIAL RATE:

APPLICABLE: To commercial 1-phase or 3-phase customers for lighting, heating, cooking, refrigeration, power to motors, and other approved uses with an average monthly demand greater than 20 kW and with a peak demand of less than 250 kW in any one month.

CHARACTER OF SERVICE: A.C., 60 cycles, 1-phase – 3 wire at 120/240 volt or 3-phase – 4 wire at 120/208 through 277/480 or any other voltage available.

MONTHLY RATE:

Customer Charge:	\$94.40/Month
Energy Charge: (all kWh)	\$0.0280/kWh
Demand Charge: (all kW)	\$20.75/kW

BILLING DEMAND: The billing demand shall be the maximum kilowatt demand established by the consumer for any period of 15 consecutive minutes during the month as indicated or

recorded by a demand meter, but not less than 65 percent of such demand during the preceding 11 months.

INDUSTRIAL RATE:

APPLICABLE: To industrial 3-phase customers for lighting, heating, cooking, refrigeration, power to motors, and other approved uses with a peak demand of greater than 250 kW in any one month.

CHARACTER OF SERVICE: A.C., 60 cycles, 3-phase – 4 wire at 120/208 through 277/480 or any other voltage available.

MONTHLY RATE:

Customer Charge:	\$94.40/Month
Energy Charge: (all kWh)	\$0.0280/kWh
Demand Charge: (all kW)	\$20.65/kW

BILLING DEMAND: The billing demand shall be the maximum kilowatt demand established by the consumer for any period of 15 consecutive minutes during the month as indicated or recorded by a demand meter, but not less than 65 percent of such demand during the preceding 11 months.

SCHOOL LIGHTING AND FAIRGROUNDS ELECTRIC RATE:

APPLICABLE: To school lighting and fairgrounds 1-phase or 3-phase customers for lighting and other approved uses with an average monthly demand greater than 20 kW and with a peak demand of less than 250 kW in any one month. This rate is only applicable to existing customers under this rate classification. No other customer will be allowed to utilize this rate.

CHARACTER OF SERVICE: A.C., 60 cycles, 1-phase – 3 wire at 120/240 volt or 3-phase – 4 wire at 120/208 through 277/480 or any other voltage available.

MONTHLY RATE:

Customer Charge:	\$94.40/Month
Energy Charge: (all kWh)	\$0.0280/kWh
Demand Charge: (all kW)	\$20.75/kW

BILLING DEMAND: The billing demand shall be the maximum kilowatt demand established by the consumer for any period of 15 consecutive minutes during the month as indicated or recorded by a demand meter.

EQUIPMENT OWNERSHIP CREDIT:

Where the customer furnishes, owns, and maintains equipment beyond the point of delivery (such as service transformers, power cable, and related devices), and thereby accepts the associated risk of ownership, a discount of 1% will be applied to both demand and energy charges.

PRIMARY SERVICE CREDIT:

Where the customer is metered on the utility side of the service transformer(s), and thereby absorbs the cost of losses in the transformer(s) and associated facilities, a discount of 1% will be applied to both demand and energy charges.

PUBLIC STREET LIGHTING RATE:

MONTHLY RATE:

Energy Charge: (all kWh) \$0.0590/kWh

PUBLIC AUTHORTIES RATE:

APPLICABLE: To all city and city utility electric usage.

CHARACTER OF SERVICE: A.C., 60 cycles, 1-phase, or 3-phase, 240, 480 or any other voltage available.

MONTHLY RATE:

At same rate as applicable Small Commercial, Large Commercial and Industrial Rate.

SECURITY LIGHTS:

APPLICABLE: To all customer classes if Algona Municipal Utilities has available power for security lights.

SECURITY LIGHTS	RATE
HPS 100 – Metered	\$3.75/month
HPS 100 – Unmetered	\$5.75/month
HPS 150 – Metered	\$4.00/month
HPS 150 – Unmetered	\$6.50/month
HPS 250 – Metered	\$4.75/month
HPS 250 – Unmetered	\$8.75/month
HPS 400 – Metered	\$5.75/month
HPS 400 – Unmetered	\$11.25/month
Small LED 100-Watt Equivalent – Metered	\$4.00/month
Small LED 100-Watt Equivalent – Unmetered	\$4.75/month
Medium LED 150-Watt Equivalent – Metered	\$4.25/month
Medium LED 150-Watt Equivalent – Unmetered	\$5.75/month
Large LED 250-Watt Equivalent – Metered	\$4.75/month
Large LED 250-Watt Equivalent – Unmetered	\$7.25/month
LED Small Flood Light– Metered	\$5.50/month
LED Small Flood Light – Unmetered	\$7.20/month
LED Medium Flood Light – Metered	\$5.50/month
LED Medium Flood Light - Unmetered	\$8.25/month
LED Large Flood Light - Metered	\$5.50/month
LED Large Flood Light – Unmetered	\$9.35/month
LED XL Flood Light – Metered	\$5.50/month
LED XL Flood Light - Unmetered	\$10.65/month
Pole Charge:	\$3.00/month
Wire Charge:	\$0.030/foot/month

POWER FACTOR CHARGE

Customers with less than 90% power factor will pay additional charges for AMU to maintain the electrical system, through an adjustment to their metered demand. The demand adjustment will apply to any customer that has a peak demand greater than 250 kW for any one month and that customer has necessary metering installed to establish power factor. To calculate the adjusted demand, AMU shall increase the metered demand by the ratio of 90 percent to the measured monthly power factor at the time of peak demand in percent to the nearest kW.

Example:

Metered kW = 3,314

Power Factor = 88%

Correction Factor = 1.022 (90% ÷ 88%)

Adjusted Demand = 3,387 kW (3,314 * 1.022)

RECONNECTION AND POSTING FEES:

Charge for posting late payment notice: \$35.00

Reconnection Charge during regular office hours of 8:00 AM to 4:30 PM: \$50.00

Reconnection Charge from 4:30 PM until 10:00 PM on weekdays, holidays, and weekends: \$150.00

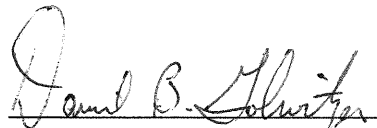
Reconnection Charge any day between the hours of 10:00 PM and 8:00 AM: \$250.00

Delayed Payment: 1.5% added 20 days after billing date.

EFFECTIVE DATE: This resolution and the new rates established hereby shall become effective with electricity billed in October 2020 and upon publication of the approved Resolution as required by law.

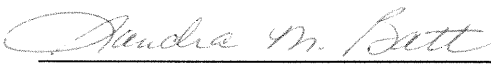
All applicable Local, State and Federal Taxes shall be added to electric energy rates, fees, and charges.

PASSED, APPROVED, AND ADOPTED by the Board of Trustees of the Algona Municipal Utilities on the 30th day of September 2020.



David Golwitzer, Chairperson Pro Tem

ATTEST:



Sandra M. Batt, Secretary