

RESOLUTION NO. 01-15

A RESOLUTION ADOPTING NEW ELECTRIC UTILITY RATES APPLICABLE TO CUSTOMERS OF MILFORD MUNICIPAL UTILITIES.

BE IT ORDAINED BY THE BOARD OF TRUSTEES OF MILFORD MUNICIPAL UTILITIES:

Section 1. Electricity rates, charges, riders and special provisions specified below are hereby adopted and will become effective as of the indicated dates:

RESIDENTIAL RATES/MONTH	CURRENT RATES	NEW RATES
Customer Charge	11.17	20.00
Plus Energy Charge		
First 600 kWh	.1057	
Next 400 kWh	.0993	
Over 1000 KWH @	.0529	
First 1000 kWh		.0930
Next 6000 kWh		.0700
Over 7000 kWh		.0600

APPLICABLE TO: All residential customers for all domestic uses in single-family dwellings and individually-metered apartments, including use of motors of not more than 5 horsepower individual capacity.
 SERVICE AVAILABLE: Single-phase, 60 Hertz, 120/240 volt, 3-wire, single meter.
 PENALTY: See Rider No. 1.
 SALES TAX: See Rider No. 2.
 RESIDENTIAL ELECTRICITY DISCOUNT: See Rider No. 3.
 POWER COST ADJUSTMENT: See Rider No 5

SMALL COMMERCIAL RATES/MONTH	CURRENT RATES	NEW RATES
Customer Charge	16.37	50.00
Plus Energy Charge		
First 1000 kWh	.1291	
Next 2000 kWh	.1182	
First 3000 kWh		.0910
Over 3000 kWh	.0504	.0750

APPLICABLE TO: All commercial customers for any use. Includes any three-phase users.
 SERVICE AVAILABLE: Single- or three-phase, 120/240 volt. 3- or 4-wire, single meter. Special secondary voltages may be made available by the utility. Utility furnishes no more than one transformer bank per meter.
 PENALTY: See Rider No. 1.
 SALES TAX: See Rider No. 2.
 COMMERCIAL ELECTRICITY DISCOUNT: See Rider No. 4.
 POWER COST ADJUSTMENT: See Rider No 5

TOWN LIGHTING RATES/MONTH	CURRENT RATES	NEW RATES
Energy Charge All KWH @	.0787	.0950

APPLICABLE TO: The City of Milford for the purpose of street lighting.
 POWER COST ADJUSTMENT: See Rider No 5

GENERAL DEMAND RATES/MONTH	CURRENT RATES	NEW RATES
Customer Charge	31.50	200.00
Plus Energy Charge All kWh	.0456	.0400
Plus Demand Charge All kW	8.45	12.50

APPLICABLE TO: Any commercial, industrial, city or farm load within the MMU service territory, for all purposes, where two of the following three criteria are met (6 out of 12 months of the year): (1) service of more than 399 Amps; (2) usage of more than 10,000 KWH; (3) over 30 KW Demand.
SERVICE AVAILABLE: Single-phase, 60 hertz, 120/240 volt, 400 amp max., 3-wire, single meter; or 60 hertz, three-phase, 208 Y/120 V, or 480 Y/277 V, 4-wire, or standard primary voltage available at point of delivery. Special voltages may be provided at the discretion of the utility. Utility furnishes only one transformer bank and/or one meter.
METERED DEMAND: The metered demand for any month shall be the maximum kilowatt demand established by the customer for any fifteen-minute interval during the month as indicated or recorded by a demand meter.
POWER FACTOR ADJUSTMENT: If the customer's average monthly power factor falls below 90%, leading or lagging, the utility may adjust the metered demand by the ratio of 90% to the measured average monthly power factor in percent: Example:
Metered Demand = 739 KW
Ave. Mo. Power Factor = 73.0%
Ratio = $90/73 = 1.2329$
Adjusted Demand = $(739) (1.2329) = 911$ KW
ADJUSTED DEMAND: The adjusted demand consists of the metered demand adjusted for power factor, if applicable.
BILLING DEMAND: The billing demand shall be the maximum measured fifteen-minute demand in the billing month, but not less than fifty percent (50%) of the maximum fifteen-minutes demand established in the eleven proceeding months.
PRIMARY METERING: The utility will furnish and install primary metering when service is taken by the customer and metered at primary voltage. The customer owns and installs all necessary primary equipment and transformers beyond point of service. A 2% discount will apply to demand and energy charges to allow for losses and investment return. If service is taken at primary voltage (that is, customer owns primary and transformers) and metered at secondary voltage, a 1% discount will apply to demand and energy charges to allow for investment return.
PROMPT PAYMENT PROVISION: All charges are net. The due date is the 20th of the month, a late payment charge of 1.5% of the balance due will apply.
SALES TAX: Sales tax to be added to all electricity bills so as to be in compliance with the laws of Iowa.
POWER COST ADJUSTMENT: See Rider No 5

SECURITY LIGHTS RATES/MONTH	CURRENT RATES	NEW RATES
High Pressure Sodium		
100 Watt	5.89	6.19
150 Watt	7.36	7.73
175 Watt		8.73
250 Watt	11.05	11.61
400 HPS	13.23	13.90
1500 MH	39.01	40.97
LED 30 Watt Flood		7.82
LED 78 Watt Flood		13.24
Led 70 Watt Area		5.38

CONDITIONS OF SERVICE: The utility shall furnish, install, operate, maintain and provide the energy for security lighting. If required, a pole and line extension will be installed at the expense of the customer. The lighting equipment will remain the property of the utility.
PENALTY: See Rider No. 1.
SALES TAX: See Rider No. 2.

OTHER RATES AND CHARGES	CURRENT RATES	NEW RATES
Interest on Customer Deposits	0%	0%
Temporary		
Disconnection/Reconnection	\$50.00	\$50.00
Service Calls	\$50.00	\$50.00
Returned Check Charge	\$25.00	\$25.00
Service Reconnection Fee (Non-Payment of Bill)	\$50.00	\$50.00

RIDER NO. 1	Prompt Payment Provisions: All charges are net. If the bill is not paid by the 20 th day of the month, a late payment charge of 1.5% of the balance due will apply.
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RIDER NO. 2	State Sales Tax: Sales tax shall be added to all electricity bills so as to be in compliance with the laws of Iowa.
RIDER NO. 3	Residential Electricity Discount: All new homes which are all electric will get a 1 cent per KWH discount for a one year period. Any existing home which is converted to all electric will get a 1 cent per KWH discount for a one year period.
RIDER NO. 4	Commercial Electricity Discount: All new business, classified at the commercial rate, which are all electric will get a 1 cent per KWH discount for the first 3000 KWHs used each month for a one year period. Any existing business, classified at the commercial rate, which is converted to all electric will get a 1 cent per KWH discount for the first 3000 KWHs used each month for a one year period.
RIDER NO. 5	<p>Power Cost Adjustment: To compensate for monthly changes in MMU's cost of purchasing and producing power, a Power Cost Adjustment (PCA) may be applied to all energy (kWh) sold each month. The PCA will be calculated by comparing the actual purchased power cost on a 12 month rolling basis to the then-current budgeted "base" cost of purchased power contained in MMU's annual Electric Department budget.</p> <p>Calculation of the monthly PCA will be as follows:</p> $\text{PCA (mils)} = (\text{Rolling 12 Month Average Net Power Cost in mils}) - (\text{Base Power Cost in mils})$ <p>Terms are defined as follows:</p> <p>1.1 Rolling 12 Month Average Net Power Cost: The rolling 12 month average net power cost will be calculated by summing the net power cost for the preceding 12 month period, and dividing by the total purchased kWh for the same period.</p> <p>1.2 Net Power Cost: Net Power Cost is equal to the sum of the following: 1) WAPA bill 2) NIMECA bill, less the "CTS Improvement Fund" line item on the NIMECA bill, 3) local plant direct costs, 4) Neal 3 Transmission assignment cost, and 5) Neal 4 O&M and Fuel costs.</p> <p>1.3 Base Power Cost: The base power cost will be established at the beginning of each Fiscal Year, and will equal the budgeted net power cost per kWh contained in the cash flow projection for the Fiscal Year.</p>

Section 2. Repealer Clause. All resolutions or parts of resolutions in conflict with the provisions of this resolution are hereby repealed insofar as the conflicting portions thereof are concerned.

Section 3. Severability Clause. If any section, provision or part of this resolution shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the resolution as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

Section 4. Effective Date. This resolution shall be effective from and after its passage and publication as provided by law. The new rates set forth herein shall be effective beginning on the first day of the billing cycle which begins in March 2015.

Section 5. Publication. This resolution shall be published in full.

PASSED AND APPROVED this date: February 9, 2015

(SEAL)

ATTEST:

Keith Wurtz, Chairman

Paula Nordblad, Board Secretary