

**SERVICE RULES  
OF  
PANORA MUNICIPAL ELECTRIC**

Panora Municipal Electric

102 NW 2<sup>nd</sup> Street Panora, Iowa, 50216

Amending and Replacing Prior Versions of Panora Municipal Electric Service Rules

Effective: October 15, 2014

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Authorizing Official

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SERVICE RULES OF PANORA MUNICIPAL ELECTRIC UTILITY

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## ***DIVISION ONE - PURPOSE AND CONSTRUCTION***

### ***SECTION 1.1 PURPOSE***

These service rules have been adopted by the elected officials of the Panora City Council and applied to Panora municipal electric by the electrical superintendent in accordance with chapter 111 of the Panora municipal code. The rules are subject to change from time to time to ensure safe and efficient service in compliance with applicable laws and regulations.

### ***SECTION 1.2 APPLICABILITY***

These service rules are intended to broadly govern operation of Panora municipal electric utility. Where a rule cannot be reasonably applied to a specific situation, the city council reserves the right to act in an adjudicative capacity to resolve such conflicts.

Rates and charges are not included in these operating rules. References to rates or charges and certain other terms and conditions of service adopted by the city council refer to applicable resolutions or ordinances adopted by elected officials of the Panora city council.

Certain aspects of Panora municipal utility operations are regulated by the Iowa Utilities Board. Unless a statute specifically provides for regulation of municipally owned utilities, regulatory authority is limited to those statutes referenced in section 476.1B of the Code of Iowa.

### ***SECTION 1.3 DEFINITIONS***

Unless another meaning is specifically indicated, when used in these rules:

- a. "Complaint" means a statement or question by anyone, whether a utility customer or not, alleging a wrong, grievance, injury, dissatisfaction, illegal action or procedure, dangerous condition or action, or utility obligation. The utility may require that complaints be in writing.
- b. "Customer" means any person, firm, association, or corporation, any agency of the federal, state or local government, or legal entity directly benefiting from electric service or heat from the electric utility. In the case of a residence, customer also means other adult persons occupying the residence.
- c. "Delinquent or delinquency" means an account for which a service bill or service payment has not been paid in full on or before the last date for timely payment.
- d. "Demand" means the quantity of electrical power needed by the customer at a given point in time.
- e. "Governing body" means the elected officials of the Panora city council established under Chapter 388, Code of Iowa.
- f. "Iowa Utilities Board" means the Utilities Division of the Iowa Department of Commerce.

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- g. "Maximum Demand" means the greatest demand required by a customer during a specific length of time.
- h. "Meter" means a device that measures and registers the integral of an electrical quantity with respect to time.
- i. "Timely Payment" is a payment on a customer's account made on or before the date shown on a current bill for service, or on a form which records an agreement between the customer and a utility for a series of partial payments to settle a delinquent account, as payment charge to the current bill or future collection efforts.
- j. "Utility" means the Panora municipal electric utility.
  
- k. "Emergency installation" means an electrical installation necessary to restore power to a building or facility when existing equipment has been damaged due to a natural or man-made disaster or other weather-related cause. Emergency installations may be performed by persons properly licensed to perform the work, and may be performed prior to submission of a request for permit or request for inspection. A request for permit and request for inspection, if required by rule 661-552.1(103), shall be made as soon as practicable and, in any event, no more than 72 hours after the installation is completed."

## ***DIVISION TWO – SERVICE CHARACTERISTICS***

### ***SECTION 2.1 SERVICE CHARACTERISTICS (General Statements)***

The utility shall make available, throughout its service area, electric service of a character determined by the utility to meet the needs of its customers. The standard service available to meet this obligation is 120/240 (nominal voltage), 60 Hz alternating current, single phase, 200 amperes, supplied via overhead conductor. The utility, at its option, may install underground conductors. In all standard service extensions, the utility shall furnish, own and maintain all facilities up to and including the meter socket and meter.

Other service connections, including three phase service and service at primary voltages, are available at the option of the utility and may require a contribution in aid of construction or an advance for construction costs. Extension policies, including charges and other terms and conditions, shall be established by the governing body. Where a customer contribution in aid of construction or an advance for construction costs is required, the governing body may waive such requirements in whole or in part upon a determination that the waiver is in the public interest. Such waiver, when entered in the minutes of the governing body, shall not be considered a discriminatory practice.

### ***SECTION 2.2 ENGINEERING PRACTICE***

Facilities of the utility shall be constructed, installed, maintained and operated in accordance with accepted good engineering practice in the electric industry to assure -- as far as reasonably possible -- continuity of service and safety of people and property. However, the utility shall not be held liable in actions arising from interruptions or fluctuations in service.

The utility shall use and shall require compliance with applicable provisions of the publications listed below as standards of accepted good practice and with applicable provisions of the City Code. The version of each standard shall be the one listed in 199 IAC 20.5.2 or Chapter 25 at the time the standard is applied to practice.

- a. *Iowa Electrical Safety Code*, as defined in 199 IAC, Chapter 25. (The Iowa Electric Safety Code incorporates, by reference, the *National Electric Safety Code*, ANSI C2, and makes modifications to that code.)
- b. *National Electrical Code*, ANSI/NFPA No. 70.
- c. *American National Standard Requirements for Instrument Transformers*, ANSI/IEEE C57.13.1 and C57.13.3.
- d. *American National Standard for Electric Power Systems and Equipment Voltage Ratings (60 Hz)*, ANSI C84.1.
- e. *Grounding of Industrial and Commercial Power Systems*, ANSI C114.1.
- f. IEEE Standard 1159, IEEE Recommended Practice for Monitoring Electric Power Quality or any successor standard.

- g. *IEEE Standard 519, IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems or its successor standard.*

References to publications listed above shall be deemed to be to the latest edition or revision accepted by the Iowa Utilities Board as a standard of good practice. [See 199 IAC 20.5(2)].

### **SECTION 2.3 SPECIAL CONDITIONS OF SERVICE**

Except for facilities defined in section 2.1 of these rules or in extension of policies adopted by the governing body as a responsibility of the utility, the customer shall be responsible for all wiring and electrical equipment on his or her premises. The installation and maintenance of customer facilities shall be consistent with standards imposed by section 2.2 of these rules, the special conditions of this section, and any other applicable laws or regulations.

No inspection or approval of a customer's compliance with this section by the utility or other agent of the city shall be construed to impose any duty or liability on the utility, but shall be considered solely for the purpose of ensuring protection of the utility's property and continuity of service to customers of the utility.

#### **2.3(1) Requirements for Electric Motors**

All installations of power loads on the utility's system shall conform to the safety rules as set forth in the Iowa Electrical Safety Code Part 199 Iowa Administrative Code chapter 25.

Customers are required to provide suitable protective devices so that motors and equipment will be protected from damage and from improper or dangerous operation in case of overload, loss of voltage, low voltage, single phasing of poly-phase motors, or the re-establishment of normal service after any of the above. The utility is not responsible for motor damage caused by any of the above conditions.

The utility reserves the right to limit the number and size of motors installed on single phase extensions. The customer or customer's electrician shall contact the utility regarding requirements for motor starting equipment, wiring and other motor specifications.

#### **2.3(2) Customer Equipment - Corrective Equipment**

Customer electrical equipment shall be installed and used in such a manner so as not to adversely affect voltage regulation or impair the utility's service to other customers. When such equipment creates fluctuating voltage or undesirable power factor conditions, or any other disturbances in service detrimental to the service of other customers or to the utility's use of its own equipment, the customer shall be required to install and maintain, at his or her own expense, suitable corrective equipment to eliminate the detrimental effects.

#### **2.3(3) Customer Operated Standby Generators**

No other source of electricity shall be connected to facilities served by the municipal utility, without prior written approval. At a minimum, standby generators will be approved only if a single change-over switch that provides a visible opening and is padlocked in the open position, or a relay of adequate capacity, is installed so that municipal utility lines cannot become energized by a standby power source under any condition.

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### 2.3(4) Customer Grid Connected Generators

Customer generators such as wind turbines or photo voltaic arrays shall only be interconnected to the utility's distribution system in accordance with the standards adopted by the utility and generation shall commence only upon the inspection and approval of the utility. Utility approved generator power systems shall only be of sufficient size and type as to offset electrical cost to the customer owning the generation equipment. Exceptions to this rule must be approved in writing by the utility governing body prior to connection. Such systems must also be inspected by the utility and determine to be compatible with existing distribution systems owned by the utility.

### 2.3(5) Energy Conservation Standards

As a condition of electric service for space heating or cooling, the owner or builder of any structure, completed after April 1, 1984, and intended primarily for human occupancy, must certify to the utility that the building conforms to the energy conservation requirements of the State Building Code [661-IAC16.801(103A) and 661-IAC16.802(103A)]. If compliance is being certified to another state or local agency, a copy of the certification form may be provided to the utility. If no other certification is being made, the utility will provide a certification form.

### 2.3(6) Inspection of Customer Owned Electrical Systems

Pursuant to State of Iowa code 103.23 all new electrical systems must be inspected and approved by the state fire marshal electrical inspection division prior to connection of electrical service including all construction temporary services. Electrical service interrupted for the purpose of equipment replacement or modification must be inspected prior to reconnection of service. When a customer owned electrical system is determined by the utility to be unsafe or detrimental to the continuity of service to the utility or other customers an inspection may be required as a condition of continued service. When qualified the utility may inspect a customer owned electrical system for the purpose of emergency temporary service (see definition 1.3.k) while awaiting the state inspection and release. In such cases the metering equipment shall be tagged with a dated temporary tag and the state inspection division shall be notified of the temporary service activation. Within a period of 72 hours from the time of activation the electrical service must be inspected and released by the state fire marshal electrical inspection division to insure continued service from the utility.

**SECTION 2.4 CLASS OF SERVICE FOR APPLICATION OF RATES**

Service classification shall be based upon the type of service supplied and on similarities in customer load and demand characteristics. Service classifications shall be defined as part of the rate schedules adopted by the governing body. In addition, the utility reserves the right to supply large power service in accordance with the provisions of a written contract. As nearly as practicable, rate schedules adopted by the utility shall reflect relative differences in the costs of providing various quantities of service to each customer class.

**SECTION 2.5 METER INSTALLATION**

The utility shall install, own, and maintain a meter of a type appropriate to the nature of the service, for each service extension. Meters shall not be required, however, where consumption can be readily computed without metering or where the service is of a temporary nature and the cost of meter installation would be unreasonable. A meter seal shall be placed on all meters such that the seal must be broken to gain entry.

**2.5(1) Individual Metering**

Individual metering shall be required on multi-occupancy premises in which units are separately rented or owned, except that the utility may provide single meters for electricity used: in central heating, cooling, water heating or ventilation systems; where individual metering is impractical; where a facility is designated for elderly or handicapped persons and utility costs constitute part of the operating cost and are not apportioned to individual tenants.

**2.5(2) Special Metering Installations**

The utility reserves the right, at its option, to require or place special meters or instruments on the premises of a customer for the purpose of special tests of all or part of the customer's load.

**2.5(3) Meter Register**

Where it is necessary to apply a multiplier to the meter readings, the multiplier shall be marked on the face of the meter register or stenciled in weather resistant paint upon the front cover of the meter. Wherever practical, customers shall have continuous visual access to meter registers.

**2.5(4) Meter Testing**

All meters and associated devices shall be inspected, tested, adjusted, and certified to be within an allowable tolerance of error, in accordance with commonly accepted engineering practice.



## ***DIVISION THREE – CUSTOMER RELATIONS***

### ***SECTION 3.1 APPLICATION FOR SERVICE***

Application for service shall be filed at the utility's business office. At the time of application, the applicant shall be given an opportunity to designate a person or agency to receive a copy of any notice to disconnect service due to the applicant's nonpayment of a bill or deposit. As soon as practicable after the approval of the application, the utility shall supply service to the applicant in accordance with these rules and at a rate established by the utility for the applicant's appropriate class of service.

### ***SECTION 3.2 CUSTOMER DEPOSITS***

A deposit intended to guarantee payment of bills for service will be required prior to approval of the service application. In any case where a deposit has been refunded or is found to be inadequate, a new or additional deposit may be required upon twelve days written notice of the need for such deposit.

#### **3.2(1) Credit Criteria for Initial Deposits**

The requirements of an initial deposit shall be determined by application of the following criteria:

- a. No initial service deposit shall be required of an applicant: 1) who has previously established a credit history with the utility; 2) whose twelve most recent bills from the utility were timely paid; and 3) whose new service is subject to the same rate classification as that for which the payment history was established. Reasonable proof of an equivalent recent payment history for similar service from another utility may be accepted by the utility.
- b. An initial service deposit not exceeding the highest monthly billing for service during the previous occupied twelve month period shall be required of an applicant for service who does not meet the credit criteria of subparagraph "a" above.

#### **3.2(2) Credit Criteria for New or Additional Deposits**

A new or additional deposit may be required of a current customer whose initial deposit has been refunded or is found to be inadequate. The new or additional deposit shall ensure a total deposit equal to the highest monthly billing for service during the previous occupied twelve month period and shall apply to customers who make two late payments in a twelve month period.

#### **3.2(3) Deposit Calculation Criteria**

In calculating customer deposits, which may be based on the maximum estimated charge for a billing period, the amount shall be determined from the highest meter reading period of the previous occupied year. The maximum level of consumption so determined, may be adjusted for reasonably determinate differences in the likely level of energy consumption, including: number of persons served, change in the type of nonresidential service; and, the installation or removal of energy conservation or alternative energy measures. Where the service connection was not previously metered, the maximum estimated charge shall be based on comparable existing service of the utility.

#### **3.2(4) No Interest on Deposits**

No interest shall be paid on customer deposits by the utility.

3.2(5) Record of Deposits – Unclaimed Deposits

The utility shall maintain a record of all deposits. The record of each unclaimed deposit shall be maintained for a period of three years from the date service is terminated. During that period, the utility shall make a reasonable effort to return the deposit. Deposits remaining unclaimed one year after termination of service will be transferred to the state in accordance with Chapter 556, Code of Iowa.

3.2(6) Refund of Deposit

A deposit may be refunded after twelve consecutive months of prompt payment. Upon termination of service, the deposit, less any unpaid utility bill of the customer, shall be reimbursed to the customer or other person who made the deposit.

***SECTION 3.3 BILLING INFORMATION***

Customers shall be billed on a monthly basis according to the appropriate rate schedule for metered service received during the billing period. In addition, the bill will include charges for applicable fuel and purchased power adjustments as well as special extension and service costs applicable to the billing period.

3.3(1) Billing Form

The following information shall be included on the billing form or made available to the customer at the utility's business office:

- a. The actual or estimated meter readings at the beginning and end of the billing period.
- b. The date of the meter readings.
- c. The number and kind of units metered.
- d. Reference to the applicable rate schedule.
- e. The account balance brought forward and amount of each net charge, and total amount currently due. In the case of prepayment meters, the amount of money collected shall be shown.
- f. The last date for timely payment shall be clearly shown and shall be not less than twenty days after the bill is rendered.
- g. A distinct marking to identify an estimated bill or meter reading.
- h. Any conversions from meter reading units to billing units or any other calculations to determine billing units from recording or other devices or any other factors such as sliding scale or automatic adjustments used in determining the bill.
- i. Any voluntary contribution to a low-income heating assistance fund or the option to contribute to such fund at the time of bill payment.

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### 3.3(2) When Payable -- Late Payment Penalty

A bill shall be due and payable when rendered and shall be considered delinquent after twenty days from the time it is rendered. A bill shall be considered rendered by the utility when deposited in the U.S. mail with postage prepaid or when delivered by the utility to the last known address of the party responsible for payment. Bill payments received by the utility on or after the delinquent date shall be for the gross amount stated on the bill which shall include a late payment penalty of 1.5% per month of the last due amount. Failure to receive a properly rendered bill shall not entitle the customer to relief from penalties for late payment.

### 3.3(3) Partial Payments

When a partial payment is made prior to the delinquent date and without designation as to the service being paid, the payment shall be credited pro rata between the bill for municipal utility services and other related utility charges including taxes.

### 3.3(4) Where Payable

Bills shall be paid by mail, by direct deposit through a financial institution, by deposit in a designated receptacle, or in person at the utility's business office.

### 3.3(5) Level Payment Plan (Budget Billing)

All residential customers or other customers whose consumption is less than three thousand kWh per month may select a level payment plan. The plan shall:

- a. be offered after six consecutive months from time of initial service activation.
- b. have a date of delinquency changeable for cause in writing; such as, but not limited to, fifteen days from approximate date each month upon which income is received by the person responsible for payment.
- c. provide for entry into the level payment plan at any time during the calendar year.
- d. have level payments equal to the sum of estimated charges provided by the number of standard billing intervals, all for the next twelve consecutive months.
- f. carry forward any account credit or debit on the anniversary of the plan which shall be added to the estimated charges in determining the level payment amount for the next year. Unpaid level payments shall not be carried forward.
- g. have the level payment amount computed at the time of entry into the plan. It may be recomputed on each anniversary, when requested by the customer, or whenever price or consumption, alone or in combination result in a new estimate differing by ten percent or more from that in use. When a customer's payment level is recomputed, the customer shall be notified of the revised payment amount and the reason for the change. The notice shall accompany the bill prior to the bill affected by the revised payment amount.
- h. provide that the account be balanced upon termination of service or withdrawal from the plan.
- i. regardless of account balance, provide that a delinquent bill payment shall subject the customer to a late payment penalty on the level payment amount and to other procedures for collection and termination of service.

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### 3.3(6) Reasonable Agreement to Pay

A residential customer who has been disconnected or is about to be disconnected due to inability to pay in full may be offered the opportunity to enter into a reasonable agreement to pay in accordance with applicable rules of the Iowa Utilities Board.

### 3.3(7) Minimum Bill

The minimum bill provided for in the rate schedule for each class of service will apply to any billing period during which the service remains connected and the minimum quantity of service is not used.

### 3.3(8) Temporary Disconnections

The utility may, upon reasonable notice by a customer, make temporary disconnections for the customer's convenience. The customer shall be required to pay a fee for such service in an amount determined by the governing body.

### 3.3(9) Service Calls

The customer shall be billed for the cost of services not the responsibility of the utility, as follows:

- a. For a service call where the trouble is found to be on the customer's equipment, the customer shall be billed in accordance with terms and conditions established by the governing body.
- b. For a service call requesting the relocation of facilities belonging to the utility, the customer shall be billed for the direct cost of labor and replacement of materials. An advance deposit equal to the total estimated cost may be required where the estimate exceeds one hundred dollars.
- c. For a service call requesting temporary relocation of electric lines or other utility facilities to accommodate movement of buildings or large equipment, the person responsible for the move shall be billed for the direct cost of labor and materials. The utility shall be given notice of the move at least ten business days in advance and shall be consulted regarding the route of the move. An advance deposit or cash bond may be required to cover estimated costs.

### 3.3(10) Customer Requested Meter Tests

The utility will periodically inspect and test meters in accordance with accepted engineering practice. In addition to regular testing, the customer may request a meter test, providing that such tests need not be made more frequently than once each twelve months. The customer or the customer's representative may be present when the meter is tested and the results shall be reported to the customer within a reasonable time. If the meter is within the allowable tolerance, the customer shall be billed for the cost of the test in an amount established by the governing body.

### 3.3(11) Adjustment of Bill for Meter Error

Whenever a meter is found to have an average error exceeding the allowable tolerance by more than 2.0 percent, or in the case of a demand meter, by more than 1.5 percent, the utility shall adjust a current customer's bill or issue a refund or back bill to a past customer. The amount of the adjustment shall be calculated on the basis of metering accuracy of one hundred percent. The adjustment period shall extend from the date the error began. If that date cannot be determined, it shall be assumed the error has existed for the shortest time calculated as five years from the date the error was discovered, one half the time since the meter was installed, or one half the time since the last previous meter test.

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When the adjustment is due to meter "creep" it shall be assumed that creeping affected meter registration for 25 percent of the adjustment period. The adjustment period for slow meters shall not exceed six months without the approval of the governing body. When a meter is found not to register, the utility shall issue an estimated bill.

An adjustment, refund or back-billing shall be made for any overcharge or undercharge resulting from incorrect reading of the meter, incorrect application of the rate schedule, incorrect meter connection or other similar reason.

This section shall not be construed to require a cash refund to a current customer if the amount is less than ten dollars nor to a previous customer in an amount less than twenty five dollars. The utility further reserves the right to forego back-billing procedures that it determines are not cost effective.

### 3.3(12) Adjustment of Bill for Accidental Wastage of Electricity

When a customer provides reasonable evidence to the utility that an accidental ground has existed on the customer's equipment, the utility shall estimate the normal usage for each billing period during which the ground is reasonably believed to have existed, not to exceed two months. The bill for each such period shall be recomputed, treating the amount of above-normal energy consumption as "lost energy". Lost energy shall be billed at the lowest rate on the customer's rate schedule and the total difference will be credited to the customer's account.

### 3.3(13) Returned Checks

A service charge in an amount established by the governing body shall be assessed to any customer whose check is returned unpaid by the bank on which it was drawn. The service charge shall be in addition to the late payment penalty if the check is not made good and the service fee not paid prior to the delinquent date of the bill. If two or more checks are dishonored within a twelve month period, the utility may require future payments to be by cash, cashier's check or postal money order.

## ***SECTION 3.4 DISCONNECTION OR DENIAL OF SERVICE***

The utility reserves the right to disconnect or deny service in accordance with applicable rules of the Iowa Utilities Board. A reconnection fee in an amount established by the governing body shall be applicable when service has been disconnected pursuant to this section.

## ***SECTION 3.5 CUSTOMER OBLIGATIONS***

Acceptance of service shall obligate a customer to the conditions imposed by these rules and applicable rules of the Iowa Utilities Board. Customers should note that other sections of these service rules prescribe standards of engineering practice and establish special conditions for the installation of certain motors and other equipment, common to industry and agriculture.

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### 3.5(1) Wiring and Electrical Equipment

Except for the meter socket and meter and other facilities defined in utility extension policies as a responsibility of the utility, the customer shall be responsible for all wiring and electrical equipment on his or her premises. The installation and maintenance of customer facilities shall be consistent with standards imposed by these service rules and any other applicable laws or regulations. Location of the meter loop and meter socket shall be at the discretion of the utility, consistent with the customer's reasonable convenience.

No inspection or approval of a customer's compliance with this section by the utility or other agent of the municipal government shall be construed to impose any duty or liability on the utility but shall be considered solely for the purpose of ensuring protection of the utility's property and for ensuring continuity of service to customers of the utility.

### 3.5(2) Damage to Utility Facilities

The customer shall not use the equipment or structures of the utility for reasons other than those incident to normal service nor create a condition likely to interfere with the functions of such equipment and structures, without written consent of the utility. The customer shall be held responsible for his or her actions which cause damage to or loss of equipment or structures located on property occupied by the customer.

### 3.5(3) Customer Premises

The customer and owner shall grant the utility, without charge, right of way over and on the premises on which equipment and structures of the utility are located. Access to the equipment and structures shall be granted to the utility at reasonable times for installation, inspection, testing, repair, and other functions necessary for the maintenance of satisfactory service. Customers shall make the meter accessible without interference from pets and /or physical barriers. If, after notice is given, the customer fails to provide for safe access to the meter, remote metering will be installed at the customer's expense or in some cases termination of service.

### 3.5(4) Notice by Customer to Terminate Service

A customer shall give the utility not less than three business days notice prior to final termination of service. Disconnection of service under this section shall be during the regular business hours of the utility.

## ***SECTION 3.6 CUSTOMER COMPLAINTS***

Customers may be asked to submit complaints in writing, specifying the nature of the complaint and the relief sought. Complaints concerning the charges, practices, facilities or service of the utility shall be investigated promptly and thoroughly. A customer may appeal the findings of the investigation and shall be given reasonable opportunity for a full hearing of the matter before the governing body or hearing officer(s) appointed by the governing body.

Complaints involving policies or actions of the utility that are regulated by the Iowa Utilities Board may also be filed with the agency in accordance with applicable regulations. See attachment "C".

***LIST OF ATTACHMENTS:***

- A. Explanation of rates schedules and applicable fees**
- B. Chapter 111 of the City of Panora Municipal Code.**
- C. *State of Iowa Association Code section 199 part 20.***
- D. *Resolution Adopting Service Rules***
- E. *Ordinance Adopting Rates and Charges for Services.***

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**ELECTRIC RATES AND SERVICE FEES**

RATES FOR ELECTRIC SERVICE. Electric service shall be furnished in accordance with these rate schedules.

RATE COMPONENTS. The residential electric rate is made up of three components: the service charge, the energy charge and the energy cost adjustment (ECA).

Service Charge. The service charge is applied on each metered service. This charge covers the utility’s overhead costs associated with meter reading, customer services, billing, service calls, and meter maintenance.

Energy Charge. The energy charge is the amount you pay for each kilowatt hour used.

Energy Cost Adjustment. The utility’s power costs change each month due to variability in the price of fuel, transmission, and other unforeseen changes in market, regulatory, and equipment costs. The ECA adjusts monthly to pass the utility’s power costs through to customers' bills. The ECA is a charge or credit applied to each kilowatt-hour of usage.

Rate Class	Application and Character of Service	Rate Components	
Residential	<p>APPLICABLE: To residential customers for all domestic uses in single-family dwellings and individual metered apartments.</p> <p>CHARACTER OF SERVICE: A.C., 60 cycles, 1-phase – 3 wire at 120/240 volt.</p>	<p>Energy Charge (all kWh)</p> <p>Customer Charge</p>	<p>7.520 ¢ per kWh</p> <p>\$ 20.00 / month</p>
Small Commercial	<p>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.</p> <p>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.</p>	<p>Energy Charge (all kWh)</p> <p>Customer Charge</p>	<p>7.520 ¢ per kWh</p> <p>\$ 20.00 / month</p>
<p>Large Commercial</p> <p>Industrial</p>	<p>APPLICABLE: To industrial 1-phase or 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.</p> <p>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.</p>	<p>Demand Charge (all kW)</p>	<p>A rate equal to the wholesale demand rate (per KW) that the City paid in the previous month PLUS \$7.42 per KW.</p> <p>7.50¢ per kWh</p>



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	Demand customers will not be charged the Cost adjustment fee associated with demand charges to the utility.	Energy Charge (all kWh)  Customer Charge	\$ 20.00 / month
Duel Fuel	APPLICABLE: To customers using electric space heating equipment which provide 80% or more of the total BTU's required for general heating.	Energy Charge (all kWh)  Customer Charge	Equal to the wholesale energy (not including demand) cost per KWH that the City paid in the previous month PLUS \$0.022 per KWH.  \$ 3.00 / month
<b>* All Rates and Fees are subject to applicable taxes.</b>			

OTHER RATES AND CHARGES FOR MUNICIPAL ELECTRIC UTILITIES.

Returned Check Charge	\$ 30.00
Service Calls Where the trouble is found to be on utility facilities Where the trouble is found to be on the customer's side of the meter	No Charge \$ 50.00 / hour Plus Materials
Customer Requested Meter Tests Where the meter is found to be outside allowable tolerance Where the meter is found to be within allowable tolerance Where customer requests independent testing and meter is within tolerance	No charge \$ 25.00 Direct Cost
Posting for Disconnection of Service for Non-Payment	\$20.00
Meter Reconnection (if disconnection was for non-payment) During service hours (8:00 a.m. to 5:00 p.m. weekdays) After hours Holidays	\$ 25.00 \$ 50.00 \$100.00
Meter Disconnection (customer request)	

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During service hours (8:00 a.m. to 5:00 p.m. weekdays)	\$ 25.00
After hours	\$ 50.00
Holidays	Not available
Meter Connection or Reconnection (customer request)	
During service hours (8:00 a.m. to 5:00 p.m. weekdays)	\$ 25.00
After hours	\$ 50.00
Holidays	Not available
Service/Meter Relocation	\$ 50.00 / hour Plus Materials
Replacement or Relocation of Service Line	\$ 50.00 / hour Plus Materials
Equipment: Bucket Truck, Digger Truck, Trencher and Digging Equipment	\$ 75.00 / hour

## SERVICE RULES OF PANORA MUNICIPAL ELECTRIC UTILITY

### SERVICE EXTENSIONS FOR MUNICIPAL ELECTRIC UTILITIES

Standard overhead lateral service extensions and underground extension of 200 amperes or less shall be installed without charge. For underground extensions over 200 amperes, the amount of customer contribution shall be determined on a case-by-case basis.

Installation of three phase extensions may require an additional charge or advance of construction costs if, in the judgment of the utility, expected revenue does not justify the additional costs associated with such extensions.

#### EXTENSIONS OF TRUNK LINES AND LATERAL SERVICE EXTENSIONS AT PRIMARY VOLTAGES.

Three-phase extensions and extension at primary voltages may require a customer contribution in aid of construction or an advance for construction costs. The amount of such contribution or advance will be determined by the governing body of the utility. In making the determination, the governing body shall consider estimated construction costs, estimated revenue, and contributions required from similarly situated customers.

#### EXTENSIONS TO NEW SUBDIVISIONS.

Extensions to newly platted subdivisions of four or more lots may require a contribution in aid of construction or an advance for construction costs in an amount determined by the utility governing body. In making the determination, the governing body shall consider estimated construction costs, estimated revenue, and contributions required from similarly situated customers.

#### UNDERGROUND SERVICE EXTENSIONS TO NEW STRUCTURES

Underground service laterals are required for all new structures in areas zoned for residential buildings, except where the utility determines that underground installations are technically or economically undesirable.

The utility will designate a junction point for the connection of the customer's secondary underground service lateral. The junction point will be a service pedestal or junction box, the terminals of the pad-mounted transformer, or a meter enclosure. For residential service extensions, the utility will install, own, operate, and maintain all facilities on the source side of the junction point, including the junction enclosure and connections. The customer will install, own, operate, and maintain all secondary cables, conduit, and related service equipment specified by the utility. For commercial service extensions, the customer may be required to install a transformer pad, constructed to utility specifications.

All utility easements requested by the utility to provide service to the designated junction point shall be granted to the utility by the customer, without cost.

#### UNDERGROUND SERVICE IN OVERHEAD AREAS

When requested by the customer underground service currently served by overhead conductor may be provided at the customer's expense. The amount charged to the customer may be adjusted by the governing body to reflect the improvement ("betterment") of the

SERVICE RULES OF PANORA MUNICIPAL ELECTRIC UTILITY

utility's distribution system. In making the adjustment, consideration shall be given to the age and condition of the existing service and adjustments to similarly situated customers.

SECURITY LIGHTING.

Security lighting fixtures shall be installed on private property upon request of a customer and upon a determination by the utility that such lighting is necessary or prudent. The utility will install the fixture on the utility side of the meter, within two feet of customer's 120 volt service. The customer shall be billed for the cost of any additional wiring, poles, and labor required for the installation.

Monthly service shall be billed at the following monthly rate:

For 100 Watt high-pressure sodium lamps	\$ 7.50
For 150 Watt high-pressure sodium lamps	\$ 8.50
For 250 Watt high-pressure sodium lamps	\$ 12.00
For 400 Watt high-pressure sodium lamps	\$ 17.50
For 100 Watt LED equivalent	\$ 8.50
For 150 Watt LED equivalent	\$ 11.50