

**CHAPTER 10**

**ELECTRIC SYSTEM**

**ARTICLE I – ADMINISTRATION**

**10-1-1**        **COMMITTEE ON ELECTRIC.** The Electric Committee shall exercise a general supervision over the affairs of the Electric Department. It shall ascertain the conditions and needs thereof, shall, from time to time, report the same to the Mayor and City Council so that a full understanding thereof shall be had; and generally, shall do all acts necessary to promote the efficiency of the Department.

**10-1-2**        **WORKING FOREMAN.** The Working Foreman shall be subject to the supervision of the Electric Committee and shall hereinafter be referred to as "**Foreman**". The Foreman shall be appointed by the Mayor, with the advice and consent of the City Council and shall hold office until a successor is appointed and qualified.

## ARTICLE II – REGULATIONS

**10-2-1      APPLICATION FOR SERVICE.** Any person desiring to purchase electrical energy from the Municipal Electric System, shall make written application for electric service to the City Clerk on a printed form provided for this purpose and to be signed by the customer. All such applications shall contain the printed agreement that the applicant will conform to and abide by the latest edition of the National Electric Code and all of the rules, regulations and provisions of the ordinances of the City pertaining to the use of and regulation of electrical energy to customers, as well as the standards of installation and maintenance of electrical wiring, apparatus, appliances and fixtures in the premises served, in use at the time of application and as altered or added after completing the said application for electric service. **(See Appendix "A")**

**10-2-2      INSPECTION.** The application for new service shall contain a description of the premises to be served. The Foreman or his representative shall have the option of making an inspection of electric wiring of the premises before electrical energy is supplied to determine the efficiency and condition of the wiring.

By inspecting a premises, and approving it for electric service, the City takes no responsibility in guaranteeing the safety or adequacy of the wiring.

**10-2-3      SERVICE VOLTAGE.** The standard service voltage for all locations is 120/240 volts single-phase, 3-wire. Any other service voltage or three-phase service is considered non-standard.

**10-2-4      NON-STANDARD SERVICE VOLTAGE.** There may exist locations where an existing distribution network has other than standard secondary service voltage. These non-standard voltages are 240 volts, three-phase, three-wire; 120/240 volts, three-phase, four-wire; and 480 volts, three-phase, three wire. These systems are not necessarily being expanded as an obligation to the City, but in certain cases, a new service may be installed at the existing voltages in the existing network.

If a non-standard service voltage or three-phase service is desired, the owner shall consult with the City Electrical Department before purchasing heavy duty residential, commercial or industrial equipment for installation on Municipal Utility Systems. If it is practical in the opinion of the Foreman, the non-standard service voltage may be provided, however, the owner will bear the additional expense of special distribution transformers and the risk of extended loss of service in the event of a transformer failure.

**10-2-5      TYPES OF CUSTOMER SERVICE TAPS.** The following types of customer service taps are provided by the Municipal Utility.

(A) **Overhead Tap – Overhead Service Area.** Overhead Service shall be delivered to the individual residence by means of overhead cable from the electric system pole structure to a designated point on the dwelling of sufficient height to comply to applicable code clearances. The location of the service entrance shall be such as to provide for the shortest route from the structure to the home as practical. The owner or contractor shall provide the services head, riser conduit, and all other materials and installations required to make a complete installation. Conductor tails of **two (2) foot** length shall extend out the riser weather head to facilitate making connections to the triplex service conductors provided by the Municipal Utility. Service lengths installed by the Municipal Utility shall be limited to **one hundred (100) feet** from the property line. Any additional length of conductors or additional support facilities shall be installed by the Municipal Utility only at the customer's expense. Meter sockets shall be provided by the owner for overhead and underground installations, and he shall pay to install the same, and shall be located at height of **five (5) feet** above final grade with all meters located outside any building, dwelling or restricted area. The customer shall maintain the equipment.

(B) **Underground Tap – Underground Service Area.** In areas designated underground services, the services shall be delivered to the residences by means of buried triplex cable from pedestal, vault or pad mount transformer located on or near the property line to a point designated on the dwelling. The location of the service entrance shall be such as to provide the shortest routes from the pedestal, vault or pad mounted transformer to the houses as may be practical. All obstructions such as debris, dirt piles, brush, etc., shall be removed prior to the installation of service, and a lot shall also be graded to within **one (1) foot** of final grade. The owner or contractor shall provide the necessary equipment to provide a complete installation as indicated on the attached drawings. Service length installed by the municipal utility shall be limited to **one hundred (100) feet** from the property line. Any additional length of service shall be installed by the Utility at the customer’s expense.

Underground service is not guaranteed by the electric utility as circumstances may force service to be provided to any location by overhead service.

(C) **Underground Tap – Overhead Service Area.** Underground service in an overhead service area will be available, provided engineering considerations will not prohibit service, in the opinion of the Foreman. The conversion of existing overhead service to underground services may be available, but only on time that may be available on the basis of City Personnel.

(D) **Overhead Service – Underground Service Area.** Overhead service in an underground service area will not be permitted unless, in the opinion of the Foreman, that due to the engineering considerations, this is the only feasible and practical manner in which service may be provided.

(E) **Service Entrance Methods.** Drawings depicting approved service installations shall be furnished to any user, contractor, or prospective user upon request.

The drawings for each type of service entrance shall be as recommended by the Foreman and as approved by the Electric Committee.

The Foreman shall, from time to time, propose revisions to the Service Entrance Drawings. Revisions shall take effect for any new construction started **fifteen (15) days** after approval of the Electric Committee.

Any new, rebuilt, or upgraded service entrances shall comply with the approved drawings. Failure to comply with the approved drawings shall be sufficient cause to refuse service.

**10-2-6 FEE SCHEDULE FOR SERVICE TAPS.** The following fees shall be paid by each customer requiring service:

(A) **Fee – Standard 120/240 Volt Single-Phase, Three-Wire Service.**

Overhead Tap/Overhead Service Area (plus cost of pole as may be required)	\$300.00*
Overhead Tap/Overhead Service Area Outside City Limits (plus cost of pole as may be required)	\$400.00*
Underground Tap/Underground Service Area in City Limits	\$300.00*
Underground Tap/Overhead Service Area (New Service) in City Limits (Existing Overhead to be changed to Underground) Actual Cost, less salvage.	\$300.00*
Underground Tap/Underground Service Area Outside City Limits	\$400.00
Underground Tap/Overhead Service Area (New Service) Outside City Limits (Existing Overhead to be changed to Underground) Actual Cost, less salvage	\$400.00

\* Cost based on maximum cable run of **one hundred (100) feet** (as measured from property line to meter service) plus cost of pole as may be required. If additional cable is required, the customer will be charged for the additional cable at **One Dollar Fifty Cents (\$1.50)** per foot, or at actual cost, should such cost be greater. Existing overhead to be changed to underground will be considered a new tap.

Removal of the City electric facilities on the customer's property from the meter back to the City supply line shall be the same charge as the applicable Tap charge for the service that was provided to the customer.

**(Ord. No. 14-990; 11-13-14)**

(B) **For Non-Standard Service.** Any person, firm or corporation requesting special electrical service (three-phase service or a special voltage) requiring additional line and/or additional or special transformers to supply electric energy shall pay, prior to the time electrical service is installed, a sum equal to **fifteen percent (15%)** of the cost of the additional line, transformers and labor necessary to make the necessary installation. The cost for such service shall be computed by the Foreman and if the cost of equipment and labor exceeds **Two Thousand Dollars (\$2,000.00)**, the applicant shall pay **fifteen percent (15%)** of the first **Two Thousand Dollars (\$2,000.00)**, plus **fifty percent (50%)** of the excess over and above **Two Thousand Dollars (\$2,000.00)**.

If a customer elects and makes a request to have a non-standard service and the feasibility of such service is approved by the Foreman to provide such service, the customer assumes all risks incurred from such special non-standard service. These risks would include extended outages that may be due to transformer failure until the transformer is repaired or a suitable replacement can be obtained and installed.

**10-2-7** **TEMPORARY SERVICE TAP CHARGES.** Charges for temporary service connection shall be the same as permanent service as outlined in **Section 10-2-6** but not less than **Fifty Dollars (\$50.00)**. If temporary service is eventually changed to a permanent service, the customer will be charged the lesser of the following:

- (A) The actual cost of labor and material, less salvage, or
- (B) As outlined in **Section 10-2-6** herein for the type of service provided, but any previous charge for temporary service will not be refunded.

**10-2-8** **METERING.** The following metering rules and regulations shall be adhered to:

(A) **Where.** All locations of customer service by the Electric System shall be metered. Meters shall be provided and installed by the Electrical Department. If, in the opinion of the Foreman, situation dictates that a service go unmetered due to the lack of proper meter, the customer will be billed on a flat rate, as determined by the City. All apartments or multi-constructed units must be provided with individual meters.

(B) **Location.** All meters shall be mounted on an exterior wall in an easily accessible location, as designated by the Foreman or his appointed representative.

(C) **Testing.** Any municipal electric meter shall be taken out of service and tested upon complaint of the consumer upon payment of a fee of **Five Dollars (\$5.00)**. If, upon test, the meter is not within **three percent (3%)** of being accurate, it shall be repaired or replaced, and the **Five Dollar (\$5.00)** fee returned to the consumer. If the meter is within **three percent (3%)** of being correct, the fee will not be refunded.

(D) **Meters Stopped or Registering Inaccurately.** Customer billing will be based on estimated usage when meters are found stopped or registering improperly. Such estimates will be based on previous years billing amended to the current conditions when such information is available.

**10-2-9** **USE OF SERVICE.** The following rules of service shall apply:

(A) The Foreman may deny service to a customer, when, in his opinion, the wiring and equipment is unsafe or has objectionable characteristics. However, the City will cooperate with the customer in order to determine the necessary remedial action for such characteristics.

All of customer's lighting equipment, motor driven equipment, apparatus, and appliances shall have such characteristics or be equipped with corrective devices so as to enable the City to maintain a satisfactory standard of electric service. In the case of high motor starting current, violently fluctuating or intermittent loads, etc., the City reserves the right and shall have the right to require customer to

install, at the customer's expense, transformers and apparatus to correct the objectionable conditions. (These cases may include welders, hoists, elevator motors, pumps, and similar apparatus.)

(B) When a separate or oversized substation or transformer must be installed specifically to eliminate the effect of the objectionable load characteristic, and the distribution system, would otherwise have the capacity and equipment required to supply a normal load service of the same size, or where separate transformers and/or services are installed at the customer's request, to supply apparatus which may be abnormally sensitive to voltage, the cost of such substation or transformer is considered a corrective device under subparagraph (A) above, and shall be provided at the customer's expense.

(C) The Utility System retains rates that are applicable to industrial and commercial services which are based on all such customers maintaining a power factor of not less than **eighty-five percent (85%)** lagging. In the event a customer's power factor is less than **eighty-five percent (85%)** during periods of normal operation, the City reserves the right to require customer to install, at his own expense, such corrective equipment as may be required to increase the customer's power factor to not less than **eighty-five percent (85%)**.

(D) When a customer fails to install the necessary facilities on his premises to correct the objectionable conditions of his load or fails to prevent such objectionable conditions from interfering with the City's supply of satisfactory service to other customers, the City shall have the right to deny service to such customer until the objectionable conditions shall have been corrected in a manner satisfactory to the City.

(E) Where corrective equipment is installed by the City on its distribution system to correct any objectionable conditions, the customer whose service caused the objectionable conditions will be required to pay the City, without refund, the installed cost of such corrective equipment, which said corrective equipment shall remain the property of the City. In lieu of such payment, and subject to approval by the City, a customer may elect to pay, or the City may elect to charge a monthly charge equal to **one and one-quarter percent (1.25%)** of the installed cost of such corrective equipment, installed by the City.

**10-2-10 INCREASE IN CUSTOMER'S LOAD.** When a customer makes application for service, he shall specify the amount of electrical load to be connected to the Electric System so that the City may determine the adequate service of sufficient capacity for the operation of the equipment to be serviced.

The customer's connected load shall not be increased beyond the limits hereinafter stated until the customer has given written notice to the City Clerk and the additional load has been approved by the Foreman, unless to load increases total **three (3) HP** or less, or electrical additions total **twenty (20) amperes** or less, in which case, an electrical load increase will not require notification.

If a customer does not give proper notice of increased electrical load, the customer will be liable for any damage to the Electric System equipment resulting from the increased load. Furthermore, any person who installs additional electrical loads in excess of those loads not requiring notification without reporting to the City Clerk and obtaining approval of the Foreman, shall, upon conviction of such failure to notify, be fined not less than **Twenty-Five Dollars (\$25.00)**, nor more than **One Hundred Dollars (\$100.00)**. The City may elect to refuse to furnish electrical energy to any person or corporation found guilty of failing to report an increased electric load, that requires such notification.

**10-2-11 RESPONSIBILITY FOR CONTINUITY AND QUALITY OF SERVICE SHALL BE AS FOLLOWS.**

(A) The City endeavors to furnish continuous and adequate service; however, it cannot guarantee the service as to continuity, freedom from voltage and frequency variations, or reversal of phase rotation, and will not be responsible for or liable for damages to customer's apparatus resulting from such failure or imperfection of service. In cases where such failure or imperfection of service might damage customer's apparatus, the customer shall install suitable protective equipment.

(B) Emergencies may arise in which it is essential for the City to immediately take lines or equipment out of service, for repairs and to prevent damage to life or property or to prevent a

more serious interruption of service. The City reserves the right to take lines or equipment out of service under such conditions and will attempt to give customers advanced warning of such interruptions as conditions may permit.

(C) The City further reserves the right to take lines and equipment temporarily out of service for short periods for maintenance and changes in construction. Such outages will be planned at a time convenient to customers involved, if at all practical and possible.

**10-2-12 MOTORS AND APPARATUS SHALL BE AS FOLLOWS.**

(A) **Motors.** The City reserves the right to select the type of service to be supplied and shall be consulted before equipment is purchased or ordered by as customer, regarding the general characteristics of service, including those services having motors **five (5) HP** and larger or where the aggregate load of smaller motors is more than **seven and one-half (7 ½) HP**.

(B) In general, **seven and one-half (7 ½) HP** and larger motors will be three-phase and motors smaller than **seven and one-half (7 ½) HP** will be single-phase. There may be, at the City's sole discretion, exceptions to this rule.

- (1) In outlying and residential areas where three-phase energy is not readily available, larger single-phase motors may be permitted, subject to the approval of the Foreman and the City Council.
- (2) Where the customer is already using three-phase energy, motors smaller than **seven and one-half (7 ½) HP** may be added to the three-phase service, upon notification to the City, if elsewhere required.
- (3) Three-phase service is not normally available for residential customers and is considered non-standard service.

(C) Motors and motorized equipment will generally be approved for use on the Municipal System and only if the Total Locked Rotor current does not exceed an acceptable level, as determined by the Foreman.

(D) If starting currents are objectionable and will cause interference on the Municipal System in the judgment of the Foreman, reduced voltage starting or such other methods as the Foreman determines feasible, will be required to be furnished by the customer.

**10-2-13 RENTED DUSK-TO-DAWN LIGHTS.** Dusk-to-Dawn Lights shall be provided as follows:

(A) Private lighting luminaires (Dusk-to-Dawn Lighting Services) for homes, schools, security, churches, commercial areas, and industry shall be provided where feasible and in keeping with good electrical practice, as per the following specifications:

- (1) A self-contained automatic Dusk-to-Dawn High Pressure Sodium or mercury vapor lighting fixture shall be furnished and installed, or caused to be installed by the Electrical Foreman. Such fixture shall meet standards and specifications of the City, on existing wood pole structures for the customer's use at as monthly charge per unit for a minimum **two (2) year** period as follows:

150 watt	\$7.30
250 watt	\$12.30
400 watt	\$17.00

The charges shall be added to the customer's monthly utility bill and shall become an integral part of said bill.

The Electrical Department shall be responsible for making the installation, furnishing the electricity for the operation of the lamp, provided all the necessary maintenance (including the normal replacement of lamps) for the **two (2) year** period and all subsequent time additions to the length of service, as agreed to by the City.

- (2) Should the installation of a standard lighting unit require the installation, by the Electrical Department, of additional facilities not required by the City for distribution purposes other than the private outdoor lighting to

be installed, the Electrical Department shall furnish, install, own and maintain the additional facilities (including wood poles) which may be necessary to provide such lighting from nearby distribution lines. The Electric Department shall make a net monthly charge, in addition to the charge set forth above, of **one and one-quarter percent (1.25%)** of the additional cost of the Electrical Department, of furnishing and installing such additional facilities. All poles for personal lights shall be paid for by the homeowner.

- (3) A **two (2) year** minimum contract shall be agreed to and signed by each customer desiring Dusk-to-Dawn Lighting Service, authorizing fixed monthly charges to be applied to the monthly municipal utilities bill. In the event that a customer desires the removal of the unit or discontinuance of the service, the remainder of the charges to complete a **two (2) year** contract shall become due and payable by the customer.
- (4) Dusk-to-Dawn Lighting shall be installed on wood poles with a normal ground to lamp height of approximately **twenty-five (25) feet**. Should a customer desire his lighting on steel, aluminum, concrete, decorative type poles and/or underground cable installation, the Electrical Department may, at its discretion, install or cause the special service to be installed. The customer shall bear the total cost that is above that of a normal wood pole installation and the additional charge shall be payable by the customer prior to the installation.
- (5) The customer shall have the responsibility to notify the City of any interruption of service of the Dusk-to-Dawn Lighting. The City will restore service only during regularly scheduled working hours and shall, in any event, be under no obligation to do so before **seventy-two (72) hours** from the time of notification. The customer shall remove any obstruction to the installation of the City owned facilities. Trimming of trees to improve the distribution of light shall be the customer's responsibility. The customer shall provide any permits or easements required for the installation or maintenance of the City owned facilities; and permit access to such facilities by the Electrical Department vehicles and personnel. A lighting agreement shall be substantially in the form as shown in Appendix "A".

**10-2-14** **TREE TRIMMING POLICY.** The following regulations shall apply to the trimming of trees in the City:

- (A) **Residential Over Secondary Services.** If tree limbs are directly over or on lines, the trees shall be maintained by the Electric Department. In all other cases, the trees will be topped, trimmed or cut down at the customer's expense.
- (B) **Right-of-Way Primaries.** All tree trimming on the right-of-ways or easements for the primary electric distribution lines will be the responsibility of the City.
- (C) **Planting.** No one shall plant or locate any new trees within **twenty-five (25) feet** of the primary distribution lines.

**10-2-15** **MANUFACTURED HOME CONNECTIONS.** The regulations for an applicant wishing a manufactured home electric service shall be as follows:

- (A) The applicant shall be responsible for the meter disconnect structure for underground service.
- (B) The applicant shall be responsible for the cost of the power pole for an overhead service.

**10-2-16**      **UNDERGROUND LINES – MARKING OF.** If the contractor and/or applicant destroys power lines that have been marked by the City’s Electrical Department, then they shall be responsible for the cost of the repair.

**10-2-17**      **TRANSMISSION LINES.** Anyone who destroys transmission lines or electric system appurtenances, shall be responsible for the cost of repair. **(See Chapter 27 – Offenses)**



### ARTICLE III – RATES AND FEES

#### **10-3-1 CONNECTION FEES AND DEPOSITS.**

(A) No new service connection with the Electric System shall be made except on the payment of a connection fee of **One Hundred Dollars (\$100.00)**.

(B) No such new service connection shall be made, and no current from the Electric System shall be furnished to any premises where the wiring does not fully conform to the requirements of this Chapter.

(C) After such connection shall have been made, no current from the Electric System shall be furnished to any premises unless a Deposit Fee of **One Hundred Dollars (\$100.00)** is made.

(D) No interest shall be paid on the deposit fee for electric.

(E) When electric service has to be terminated due to failure to make full payment for electric service rendered, the electric meter to the premises concerned shall be disconnected. A service fee of **Twenty Dollars (\$20.00)** for service during normal working hours will be charged for such disconnection, and eventual restoration of service upon satisfactory payment of bills.

(F) All deposit fees may be refunded or said requirements for deposit fees may be waived to electric customers who have demonstrated for at least **one (1) year**, an ability and willingness to pay electric bills responsibly and promptly.

#### **10-3-2 CONTRACT FOR SERVICE.**

(A) The rates, rules and regulations hereinafter named shall constitute and be considered a part of the contract with every person, company or corporation who is supplied with electrical energy from the Electric System of the City and every person, company or corporation, hereinafter called a "customer" who accepts and uses electrical energy shall be held to have consented to be bound thereby.

(B) The City will endeavor, at all times, to provide a regular and uninterrupted supply of service, but in case the supply of service shall be interrupted, or irregular, or defective, or fail from causes beyond its control, or through ordinary negligence of employees, servants or agents, the City will not be liable therefor.

(C) Any person using electrical energy from the City without paying therefor, or who shall be found guilty of breaking the seal of any meter or switch, or who shall install wiring, make connections or attach wires for any electric device or appliances to wires in a manner so that electrical energy may be used without being supplied under the terms of this Code, shall be guilty of a misdemeanor and upon conviction, shall be fined pursuant to **Section 1-1-20** of this Code.

(D) Any person who shall be found guilty of defacing, injuring or destroying, or in any manner limiting the use of availability of any pole, wire, insulator, fixture, lamp, meter or any property of the City, or who shall erect signs on the property of the Department without permission shall, upon conviction of such act, be fined pursuant to **Section 1-1-20** of the City Code.

(E) All contracts for electric service must be made in the name of the head of the household, firm or corporation, using the established spelling of that person's or firm's name. Attempts to obtain service by the use of other names, different spelling or by substituting other persons or firms will be considered a subterfuge and service will be denied. If service had been discontinued because of nonpayment of bills or any unpaid obligation, and service has again been obtained through subterfuge, misrepresentation or fraud, that service will be promptly disconnected and the whole or such part of the advanced payment, as may be necessary to satisfy the unpaid obligation, shall be retained by the City and credited to the proper account.

(F) All applications for electric service shall be made in writing upon a contract blank furnished by the City, stating fully and truly the purpose for which the services are required and accepting the terms of this Code and any amendments thereto, as a part of the terms of the contract between the applicant and the City.

**10-3-3 SERVICES.** The Electric Department will run its service wires from the system to the nearest point of any customer's building, free of cost, where that service is to be permanent service for **one (1) year** or longer and is within a reasonable distance of the department's supply. Such reasonable distance to be decided by the City. No person shall make any connection of or to the System's wires without authority from the City.

**10-3-4 PAYMENT OF BILLS, CUSTOMER'S RESPONSIBILITY.**

(A) All bills for electric service shall be due and payable upon presentation. A bill unpaid after **ten (10) days** after billing will be considered delinquent.

(B) Failure to receive a bill shall not excuse a customer from his obligation to pay within the time specified.

(C) No customer or other person shall repair or remove any meter or break any seal without authority from the City, nor tamper with or interfere with the integration of any meter.

(D) Employees of the City shall have the right to enter upon all premises served by the said Department for the purpose of reading meters, inspection of meters, connections, and wiring in order to ascertain whether or not all electric energy is being properly metered, and for any other purpose that may be necessary to maintain proper service.

(E) **Termination for Nonpayment of Electric Bills.** The electric service may be discontinued at any premises for which gas service remains unpaid for **thirty (30) days** after billing after a written notice is mailed to the customer affording the customer an opportunity for a hearing. The aforesaid notice shall be mailed to the customer, specifically advising the customer of the following:

- (1) Name and address of customer and amount of bill
- (2) That the customer has the right to make prior arrangements or request a hearing and if fails to do so the service will be terminated.
- (3) The time, date and location shall be determined by the City Clerk and presided over by the Mayor, Alderman and Clerk. Final determination as to the rights of the consumer will be based on the information received at the hearing.
- (4) The customer shall be notified of the decision at the closure of the meeting.
- (5) If the customer fails to appear or if the decision is in favor of the City, the City has the right to discontinue without further proceedings.
- (6) Once electric service has been disconnected the same shall not be reconnected until bill is paid and reconnection fee of **Twenty Dollars (\$20.00)** is paid.
- (7) All meters terminated and remaining unpaid for **thirty (30) days** shall be removed. The reset fee for said meter (meters) shall be **Sixty Dollars (\$60.00)** per meter.

**(Ord. No. 02-820; 12-09-02)**

The City Council shall designate **one (1)** or more hearing officers to be readily available for the conduct of such hearings. Facts derived from the hearing should be reduced to writing. The hearing officer should make a determination on the basis of those facts and a copy of his written decision delivered or given to the customer. If the decision is adverse to the customer, the decision should include the final date on which he must pay the bill to avoid disconnection of service.

Notwithstanding a decision of the hearing officer, service may not be terminated on any day when the official Weather Bureau forecast is for a temperature below **thirty-two degrees Fahrenheit (32°F)** for the next **twenty-four (24) hours**. Neither may the service be shut off the day before a holiday or weekend when the official forecast for a temperature below **thirty-two degrees Fahrenheit (32°F)**.

(F) **Attorney Fees and Court Costs.** In the event litigation is filed in a court of competent jurisdiction for collection of unpaid utility charges for electric services, the City is authorized to charge and be awarded its reasonable attorney fees and court costs in addition to the unpaid electric service charges upon entry of a judgment in favor of the City by a court of competent jurisdiction. **(Ord. No. 15-1009; 05-12-15)**

**10-3-5            METER INSTALLATION, LOCATION AND STANDARDS.**

(A)            All meters shall be installed by the City after the customer has had all the wiring done at his expense. Such wiring to include service leads, meter loop and main entrance fuse box. Each service shall have a main entrance, disconnecting switch installed by the customer at his expense, which shall be properly fused at all times. The City shall provide, without charge, the meter socket to be installed in meter loop by the customer. The applicant shall purchase and maintain the meter base or socket. The City's maintenance shall stop at the top of the weather head connection.

(B)            All meters shall be located hereinafter on the outside of the customer's buildings, except such commercial customers, where it may be desirable to the Electric Department to designate other locations. The enclosing of any outside meter will not be permitted. Customer's service leads from the Utility's service wires to meter shall be installed in metal conduit and meter box or base as indicated on the sketches. Porches will not be considered as being outside locations. Customer shall provide the Electric System a structure to attach their service wires at a point no less than **ten (10) feet** above the ground level. If a service mast is installed, it shall conform to the sketches attached hereto.

(C)            The City reserves the right to determine and designate the locations of all electric meters. Whenever, in the opinion of the City, any electric meter is not readily accessible for reading and any other necessary checking and maintenance, the meter shall be relocated by the customer. Any expense incident to changing the location of the meter to conform to the requirements of the Department shall be borne by the property owner, or the person in whose name service is being supplied.

(D)            All new electrical wiring installations and all rewiring of existing buildings and all cases of service entrance relocations shall have a number of branch circuits necessary to conform with the National Electric Code for inside wiring.

(E)            All meters shall remain the property of the Department and may be removed from the customer's premises at any time without notice for the purpose of testing and repairing the same or upon discontinuance of service. Upon discovery of any unlawful act by any customer, his agent or employee, herein prohibited or upon failure to comply with any other rules and regulations of the Department, such service shall be disconnected.

(F)            The Department shall keep all meters in good repair and proper working condition without cost to the customer. All tests of meters shall be made in accordance with standard methods for testing of electrical meters.

**10-3-6            ESTIMATED BILLS – ADVANCE PAYMENT FOR SERVICE.**

(A)            In case any meter shall stop or for any reason fail to integrate properly or upon failure to read the meter, the City Collector may estimate the monthly bill for electric energy. Wherever possible, estimated bills will be based on the average quantity consumed during the preceding **three (3) months** of the previous year. **One (1) month** of which shall be the same as the month under estimation.

(B)            Whenever a customer has violated **Section 10-3-5** of this Code, the Collector shall estimate as nearly as possible the amount of electric energy obtained in violation of this Code, or any amendments thereto and charge the same to said customer. Such estimated bill shall not, in any way, interfere with or be a bar to any prosecution under the terms of this Code, but shall be collected from any advance payment or by any other lawful means from said customer.

(C)            In the case of a commercial or industrial user, the advanced payment shall be a minimum of **Twenty-Five Dollars (\$25.00)** or an amount equal to **one (1) month** of estimated consumption of electric energy, as to be determined by the City.

(D)            Advanced payments shall be credited to the customer's account and shall be considered when making final billing for electric service or discontinuance of electric service.

**10-3-7            RATES.** The rates for various types of electric service from the Municipal Electric Utility shall be and hereby are determined to be as follows:

(A)            **Electric Service – Inside City Limits.** Available for any customer (meter) for City's Standard Electric Service for lighting, heating, cooking and power purposes, when used at

customer's commercial facility, residence or apartment in single occupancy inside the City limits. The electric service rate shall apply to single phase and three phase service.

- (1) **Monthly Customer Charge. Five Dollars (\$5.00)** per month.
- (2) **Base Energy Rate. \$0.0524** per kWh for all kWh used each month during the monthly billing period.
- (3) **Minimum Bill. Five Dollars (\$5.00)** per meter (customer charge).

(B) **Electric Service – Outside City Limits.** Available for any customer (meter) for City's Standard Electric Service for lighting, heating, cooking and power purposes, when used at customer's commercial facility, residence or apartment in single occupancy, within the service area of the City, yet outside the City limits. The electric service rate shall apply to single phase and three phase service.

- (1) **Monthly Customer Charge. Ten Dollars (\$10.00)** per month.
- (2) **Base Energy Rate. \$0.0524** per kWh for all kWh used each month during the monthly billing period.
- (3) **Minimum Bill. Ten Dollars (\$10.00)** per meter (customer charge).

(C) **Monthly Energy Charge.** The stated charges for Electric Service (Inside and Outside City Limits) shall be supplemented by the actual cost of energy charged by the supplier of electricity and City owned generation operating costs. The Utility Billing Department is hereby empowered and directed to determine the amount of said supplement upon a per kWh basis and to thereafter, effective for the billing period next following the effective date of the invoice of the energy charges, to calculate the energy rate charged all purchasers of electricity from the City.

The calculation shall be based on the **three (3)** most recent months of charges by the supplier of electricity purchased by the City, the **three (3)** most recent months of power plant operating costs and the **three (3)** most recent months of electricity purchased from the City.

(D) **Rate Review.** The rate ordinance shall be reviewed annually by the City Council. Any changes in the rate structure shall be passed directly to all bills rendered after such determination has been made by the City Council. The determination shall be made using the latest fiscal year audit report.

(E) **Illinois Gross Receipts Tax. Five percent (5%)** shall be added to the charges for electric service herein outlined for Illinois Gross Receipts Tax.

(F) **Special Contracts.** The City Council reserves the right to enter into special electric service contracts. In deciding whether to enter into a special contract, the City will consider the overall economic impact the customer is expected to have on the Electric Utility Department and the overall economic impact the customer is expected to have on the City.

(G) All billings are subject to **five percent (5%)** Illinois Gross Receipts Tax on the use and consumption of electricity as provided in the Public Utility Revenue Act.

(H) All bills shall be rendered monthly and shall be payable at net until due date shown on bill. A penalty of **ten percent (10%)** shall be added to all bills not paid on or before due date. If any bill is still unpaid by the **tenth (10<sup>th</sup>)** of the month following the month of the due date shown on the bill, such customer shall be considered delinquent. Termination of service proceedings shall be instituted against such customer as provided in **Section 10-3-4** and as from time to time amended. Reconnection of services disconnected for delinquent payment of bill shall be only after the payment of all delinquent charges in full together with a **Twenty Dollar (\$20.00)** service and tax charge, if performed during normal working hours. **(See Sections 10-3-4 and 38-2-1 of the City Code.)**

(I) Each meter shall be billed as an individual customer.

(J) **Terms and Conditions.** The Utility will require each customer to comply with all terms and provisions of the electric use Ordinance of the City. **(Ord. No. 02-804; 04-09-02)**

**[ED. NOTE: Paragraph (H) above referred to an Ord. No. 531 which was repealed by the adoption of the City Code.]**

**(Ord. No. 07-880; 08-13-07)**

**10-3-8 INTERPRETATION OF LAW.** The City reserves the power to interpret the Code, construe the same in all its sections and parts and to hear and determine any and all disputes arising from the application and enforcement of the Code.

**ARTICLE IV – EXTENSIONS**

**10-4-1**        **ELECTRIC INSTALLATION.** The City, at its expense, shall install all extensions of service for its Electric System; provided however, that the City reserves the right to refuse to extend such services into a land subdivision in case the City determines that such extensions are not practical due to the cost of such extension or for other reasons as the City determines.

In the event that the City does not have sufficient funds to make extensions of services for Electric, the developer may, with the City’s written consent as authorized by the City Council, make such Electric Extensions. Such developer shall be reimbursed for the extensions of electric service at the rate of **fifty percent (50%)** of the annual billing by the City for service provided at such electric extensions until the installation cost is paid to the developer in full or for a period of **seven (7) years** after completion of such extension, whichever event comes first. The developer’s installation cost shall include interest on the cost of such installation at the rate of **five percent (5%)** per annum.

**10-4-2**        **EASEMENTS.** The developer of land subdivision shall dedicate easements, without cost to the City, for the proper installation of all utility extensions.

**ARTICLE V - ELECTRICAL (CONTRACTOR) LICENSE**

**10-5-1**        **LICENSE REQUIRED.** All electrical contractors and/or electricians shall be required to obtain a City license prior to doing any electrical work in the City.

(A)        **Electricians, License Required.**

- (1)        There shall be **two (2)** classes of electricians licensed.
  - (a)        Residential Installation.
  - (b)        Commercial Installation.
- (2)        Each respective class shall include the lesser class.
- (3)        Testing dates shall be scheduled by City Clerk.
- (4)        A Testing Fee of **Twenty-Five Dollars (\$25.00)** shall be paid to the City Clerk prior to taking the test. This fee is non-refundable, and, if the test is passed, the appropriate license shall be issued by the City Clerk. The **Twenty-Five Dollar (\$25.00)** fee will cover taking the test two times.
- (5)        A current Certificate of Liability Insurance (with a minimum of \$125,000.00), a Certificate of Vehicle Insurance (minimum State requirements), and a Certificate of Workman’s Compensation Insurance, shall also be filed with the City Clerk before license shall be issued.

(B)        Noncompliance with the above requirements at any time shall invalidate any such license previously issued.

(C)        A certification of qualification from another recognized entity will be accepted.

**(Ord. No. 02-821; 12-09-02)**

**ARTICLE VI – NET METERING POLICY**

**10-6-1**        **ADOPTION BY REFERENCE.** The City hereby adopts the Terms and Conditions for Interconnection, attached to this Section, marked as Exhibit “B” and incorporated by reference as if set out in full herein for the City from the date of the adoption of this Article. **(Ord. No. 20-1058; 03-11-20) (See 65 ILCS 5/11-119.1-1 et seq.)**