I. SCOPE

The provisions of the Electric Division Rules and Regulations ("Rules and Regulations") and these Electric Division Service Procedures ("Service Procedures") shall apply to every person now or hereafter receiving electric service from KUB, and the acceptance of electric service shall constitute the customer's, user's, and if a different person, owner's agreement to be bound by the Rules and Regulations and these Service Procedures, provided however, that nothing contained in the Rules and Regulations and/or these Service Procedures shall affect or prejudice any rights of KUB under any existing contract, actual or implied, nor release or discharge any existing obligation to KUB.

All provisions of the Rules and Regulations and these Service Procedures affecting health and safety, including (without limitation) all provisions relating to inspection, general safety precautions for utilization, operation and maintenance of KUB's electric system, and rules governing installations, are for the guidance and benefit of customers, users, and if a different person, owners, and KUB shall not be responsible for the health and safety thereof, but KUB reserves the right, in its discretion, to refuse to furnish electric service, or to terminate electric service, where the customer, user, and if a different person, owner fails to comply therewith.

If any clause, sentence, paragraph, section or part of the Rules and Regulations, Service Procedures or KUB's Electric Division Rate Schedules ("Rate Schedules") shall be declared invalid or unconstitutional, it shall not affect the validity of the remaining parts of the Rules and Regulations, Service Procedures or Rate Schedules.

KUB's Rules and Regulations, Service Procedures and Rate Schedules shall be applied without regard to race, color, age, religion, sex, or national origin.

These Service Procedures shall become effective on the date they are adopted by the President and CEO of KUB.

II. DEFINITIONS

The terms used in these Service Procedures shall have the same meanings as set forth in the Rules and Regulations of which the Rules and Regulations are incorporated herein by reference, unless these Service Procedures clearly indicate a different intention.

Wherever the context shall require, words used herein in the singular shall include the plural, words used in the plural shall include the singular, words used in the masculine shall include the feminine, and words used in the feminine shall include the masculine.
Board shall mean the KUB Board of Commissioners, as appointed from time to time by the Mayor and City Council of the City of Knoxville, Tennessee.

Chief Executive Officer or President and CEO shall mean the President and Chief Executive Officer of the Knoxville Utilities Board.

Chief Operating Officer or COO shall mean the Chief Operating Officer of the Knoxville Utilities Board. The COO, subject to the supervision of the CEO, shall administer, implement, and enforce the provisions of the Rules and Regulations.

City shall mean the City of Knoxville, Tennessee.

Commercial and industrial use shall mean all uses with the exception of domestic use as defined in the Rules and Regulations.

Connection shall mean any physical tie or hookup made to the KUB electric system.

Contribution in Aid of Construction (CIAC) shall mean a payment required of the customer for the extension of KUB’s electric system.

Customer shall mean any person who receives electric service from KUB under either an express or implied contract requiring such person to pay KUB for such service. The term shall also include illicit users of electric service from KUB.

Domestic use of the electric system shall be defined and limited to single-family, multifamily, apartment or other dwelling unit or dwelling unit equivalent connecting to KUB’s electric system and used for residential purposes only.

Dwelling unit shall mean any structure occupied by one or more persons of a single family for residential purposes. Apartment buildings and other structures occupied by more than one family shall be considered multiple dwelling units.

Electric Division or division shall mean the part of the KUB system having charge of the physical operation and financial oversight of KUB’s electric system.

Electric system shall mean all facilities for transmitting, distributing, and receiving electricity.

Electricity and/or electric service means energy made available for consumption by KUB for its customers, users, and if a different person, owners for domestic, commercial and/or industrial use by transmitting or distributing energy via the flow of an electric charge through a conductor.

Fee is any amount levied that is: (1) infrequent in nature, and/or (2) generally not consumption based, and/or (3) set at the discretion of management of KUB as authorized by the Board, but does not include a rate.
Knoxville Utilities Board, or KUB, shall mean the Knoxville Utilities Board of the City of Knoxville, Tennessee, or, as the context requires, the management of KUB, its contractors or agents.

Overhead electric service line (service drop) shall mean an overhead extension of KUB’s electric system required to connect the customer’s, user’s, or if a different person, owner’s premises and/or dwelling to the electric system. The overhead electric service line (service drop) shall be owned by KUB and thus be considered a part of KUB’s electric system.

Person shall mean any individual, partnership, firm, company, association, society, corporation, limited liability company, trust, estate, governmental entity, or any other legal entity, or its legal representatives, agents, or assigns. This definition includes all federal, state and local governmental entities and shall also include illicit users of electric service from KUB.

Point of Delivery, for overhead electric service, shall mean the point at which the overhead electric service line (service drop) connects to the customer’s, user’s, or if a different person, owner’s premises, as determined by KUB; for underground electric service, it shall mean the point at which the underground electric service conductors (service lateral) connects to KUB’s electric system, as determined by KUB.

Premises shall mean any structure, group of structures, or property, whether occupied or unoccupied, operated as a single business, enterprise, or dwelling unit, but shall not include more than one dwelling unit.

Rate is any quantitative value used to determine an amount levied on a customer directly related to the provision and/or consumption of electricity typically associated with utility usage, as set forth in an Electric Division Rate Schedule adopted by the Board.

Rules and Regulations means the rules and regulations adopted by the Board governing the operation and use of KUB’s electric system.

Service Procedures means those governing procedures set forth in a document or document(s) adopted by the President and CEO implementing the Rules and Regulations for the KUB electric system and outlining the guidelines necessary to oversee daily operation of KUB’s electric system.

Stand-by Service is support electric service that is not regularly used by the customer that is made available as needed to supplement a customer’s electric service requirements as authorized by the KUB Rate Schedule(s) for the Electric Division and/or a customer contract.

Standards and specifications shall mean a set of processes or procedures regarding certain aspects of the KUB electric system, which may be in effect from time to time, but may not be included in the Service Procedures.
Sub-metering shall mean metering equipment not owned by KUB that is used to measure and bill electric consumption at a premises and/or dwelling unit for payment of electric consumption to an entity other than KUB.

Underground electric service conductor (service lateral) shall mean an underground extension of electric facilities and related appurtenances required to connect the customer’s, user’s, or if a different person, owner’s premises and/or dwelling to KUB’s electric system. Underground electric service conductors (service lateral) shall be owned by the individual property owner.

User shall mean any premise having a connection to the KUB electric system or having access thereto. The term shall include illicit users of electric service from KUB.

III. REVISIONS

These Service Procedures may be amended, supplemented, or otherwise changed from time to time without notice with prior approval by the President and CEO. Such changes, when effective, shall have the same force as the present Service Procedures.

IV. CONFLICT

In addition to the Rules and Regulations, the following documents, listed in order of precedence, are hereby made a part of all contracts and are enforceable through all contracts, actual and implied, for customers, users, and if a different person, owners receiving electric service from KUB and apply to all electric services received by customers, users, and if a different person, owners, whether the service is based upon contract, agreement, signed application or otherwise:

i. the Electric Division Rate Schedules;
ii. the Rules and Regulations as may be amended from time to time; and
iii. these Service Procedures.

In the event of a conflict between the documents listed above, the order of precedence shall govern.
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KNOXVILLE UTILITIES BOARD

KNOXVILLE, TENNESSEE

ELECTRIC DIVISION SERVICE PROCEDURES

1. APPLICATIONS AND CONTRACTS FOR ELECTRIC SERVICE

1.1 GENERAL REQUIREMENTS FOR ELECTRIC SERVICE

1.1.1 A formal application for either original or additional electric service shall be made prior to connection or meter installation orders being issued and work being performed. This process may include the signing of the applicable standard customer contract, applying for service through KUB’s website, or applying for service by contacting KUB’s Customer Service Department. This should be done in advance of the date service is expected.

1.1.2 The use of electricity by a customer, user, and if a different person, owner shall implicitly bind the customer, user, and if a different person, owner by the terms of the applicable standard contract form, the Rules and Regulations, the Rate Schedules and these Service Procedures, even though not actually signed by the customer, user, and if a different person, owner.

1.1.3 As a condition precedent to providing any electric service, the furnishing of which requires an investment by KUB, KUB shall have the right to require a person applying for service to sign a minimum bill or demand contract, to make an advance deposit, to make a contribution in aid of construction (CIAC) or any combination thereof in such amount and for such period of time as is reasonably necessary to support said investment as determined by KUB, in its sole discretion.

1.1.4 If, for any reason, the customer, after signing a contract for electric service, does not take the electric service by reason of not occupying the premises or otherwise, the customer shall reimburse KUB for the expense incurred by reason of its endeavor to provide said electric service.

1.1.5 The receipt by KUB of a person’s application for electric service, regardless of whether or not accompanied by a deposit, shall not obligate KUB to render the electric service for which applied. If the electric service applied for cannot be supplied in accordance with KUB’s Rules and Regulations, these Service Procedures, and general practice, the liability of KUB to the person for not providing such electric service shall be limited to the return of any deposit made with KUB by such person.
1.1.6 Whenever an application is made for electric service to a premises with respect to which KUB knows there is a dispute as to the ownership or the right of occupancy and one or more of the claimants attempts to prevent such service being furnished, KUB reserves the right, at its sole discretion, to adopt either one of the following two alternative courses:

(a) To treat the applicant in actual possession of the premises to be served as being entitled to such service, irrespective of the rights or claims of other persons.

(b) To withhold service, pending a judicial or other settlement of the rights of the various claimants.

1.1.7 KUB shall make available electric service to a customer by means consistent with good engineering practices and technical feasibility and in accordance with these Service Procedures and the Rules and Regulations. Electric service shall be made available to the customer based on i) uniform application of an economic analysis of the customer’s value to KUB and ii) the technical feasibility of providing such electric service, with any cost of such electric service in excess of the customer’s value to KUB being deemed a CIAC. KUB may, in its sole discretion, extend electric service to encourage economic development in accordance with the Rules and Regulations. KUB shall retain title, operate and maintain all KUB electric system facilities in accordance with the Rules and Regulations.

1.1.8 The type of electric supply and location of service entrance conductors must be approved by KUB before customer’s service equipment or wiring is installed.

1.1.9 Electric supply will be at the voltage KUB deems to be appropriate and consistent with good engineering practices and the national standard for the type of service provided. KUB does not guarantee actual voltages but will endeavor to maintain voltages in accordance with national standards.

1.1.10 The customer, user, and if a different person, owner is responsible for trimming and/or removing any impeding vegetation (including but not limited to any tree) prior to installation of electric service. KUB’s requirements for vegetation management will be the most stringent of the following:

1) KUB’s standards and specifications for vegetation management;
2) A customer contract, whether actual or implied.

In addition to these requirements, the customer, user, and if a different person, owner is responsible for trimming and/or removing vegetation within five feet (5’) of the service line and multiple spans of secondary lines from the transformer to the service line.
1.1.11 **KUB** reserves the right to trim or remove vegetation that is located on a customer’s, user’s, and if a different person, owner’s property, within or outside of the standard utility maintenance zone, if the vegetation, in KUB’s sole discretion, poses a threat to electric safety and reliability due to its potential to contact and/or damage the electric lines and/or related appurtenances. KUB reserves the right to bill the customer for any expenses related to obtaining additional clearances or cutting “danger” vegetation, including but not limited to actual cost of vegetation trimming and/or removal, administrative and overhead costs, etc. KUB recommends that customers, users, and if a different person, owners refer to the Arbor Day Foundation Tree Line USA program or current standard being used by KUB, for selecting acceptable vegetation to plant near utility facilities.

1.1.12 The customer, user, and if a different person, owner shall be responsible for the initial clearing of vegetation (including but not limited to tree trimming) on property and on any third party property necessary to extend service. Initial clearing of vegetation shall be in accordance with paragraph 1.1.10.

1.1.13 In the event the customer requests that KUB relocate its electric primary line, in addition to bearing the costs for relocation of service, the customer, user, and if a different person, owner shall also be responsible for the initial clearing of vegetation, (including but not limited to trees and/or tree trimming) on property and on third party property in accordance with paragraph 1.1.10.

1.1.14 The requirements listed in this section are in addition to requirements found in the Rules and Regulations addressing the customer’s responsibility for KUB’s electric facilities and requirements for availability and initiation of service as well as KUB standards and specifications and standard operating procedures addressing the operation of KUB’s electric system.

1.2 SERVICE AND EXTENSIONS

1.2.1 **KUB** shall make available electric service to a customer by means deemed consistent with good engineering practices and in accordance with the Rules and Regulations and these Service Procedures.

Electric service shall be provided to the customer based on technical feasibility and economic analysis, uniformly applied, of the customer’s value to KUB, with any cost of such electric service in excess of the customer’s value being deemed a CIAC for such electric service. KUB may, in its sole discretion and in accordance with the Rules and Regulations, promote economic development by extending its electric system when it is determined to be in KUB’s best interest to do so by KUB.
1.2.2 Extensions of *KUB’s electric system* shall be offered by means deemed consistent with good engineering practices, the *Rules and Regulations*, and in accordance with these *Service Procedures*. *KUB electric system* extensions shall be provided based on technical feasibility. The financial investment *KUB* will make, if any, toward an extension of the *KUB electric system* will be equitably determined by *KUB*, at its sole discretion. In making such determination, *KUB* shall consider the total capital cost, anticipated revenues, estimated expenses associated with the extension, availability of adequate capacity in the *KUB electric system* and any other economic factors *KUB* may deem appropriate under the circumstances. Unless otherwise agreed upon in writing, payment of any required CIAC or advance for construction shall be made prior to construction of the extension. *KUB* may enter into, at its sole discretion, a contingent refund agreement with the person. The refund credit, based on terms set forth in the agreement, will be calculated based on the economic value to *KUB*. The refund credit shall not exceed the amount of the advance for construction and shall be calculated based on *customers* added directly to the extension. Types of extensions include, but are not limited to, the following:

- a) individual residences,
- b) residential subdivisions,
- c) residential apartment buildings,
- d) residential condominiums,
- e) multiple housing units,
- f) mobile home parks (addressed in detail in Section 1.3),
- g) commercial buildings and/or commercial *customers*,
- h) industrial buildings and/or industrial *customers*, and
- i) business and industrial parks.

1.2.3 In accordance with the *Rules and Regulations* and these *Service Procedures*, *KUB* shall own and maintain all electrical facilities furnished or installed by *KUB* up to the *point of delivery*.

1.3 **SERVICE TO INDIVIDUAL MOBILE HOMES**

1.3.1 A standard overhead extension of *KUB’s electric system* to serve an individual mobile home will be made under the provisions of Section 1.2.1 above if the following conditions for *electric service* are met:

(a) The mobile home is mounted on a permanent foundation.

(b) The mobile home is connected to a pressurized water system.

(c) The mobile home is connected to a sewage disposal system provided by a utility or a septic tank system approved by the County Health Department or the appropriate regulatory agency.
(d) The overhead extension has had an approved final electrical inspection.

1.3.2 If any of the above conditions are not met before construction is started, the extension shall be made under the provisions for temporary service listed in Section 1.4. Any exceptions will be at KUB’s sole discretion.

1.4 TEMPORARY SERVICE

1.4.1 A new service which in KUB’s judgment is deemed to be provisional will be considered a temporary service and the customer shall pay the total estimated cost of installing and removing such temporary service. All temporary service shall be provided in accordance with the codes or standards being used by the inspecting authority and in accordance with KUB’s requirements.

1.4.2 Service for outdoor lighting for individual customers which in KUB’s judgment is deemed to be provisional will be considered temporary and the customer shall pay the total estimated cost of installing and removing such temporary service.

1.5 STAND-BY SERVICE OR ALTERNATE FEED

1.5.1 Upon request by the customer, KUB will offer stand-by service provided that the capacity for stand-by service can be made available.

1.5.2 The contract for such stand-by service shall be an amendment to the contract for electric service and the terms shall run concurrently unless otherwise specified by KUB.

1.5.3 KUB will offer stand-by service by means deemed consistent with good engineering practices and in accordance with the Rules and Regulations and these Service Procedures. Stand-by service shall be made available to the customer at the customer’s expense based on technical feasibility and uniformly applied economic analysis of the customer’s value to KUB, with any cost of such service in excess of the customer’s value being deemed a CIAC for such service. Any contribution by KUB will be made by KUB in its sole discretion.

1.5.4 The monthly charge for stand-by service or alternate feed is established in Appendix A.

1.6 CHANGE IN SERVICE REQUIREMENTS

1.6.1 At KUB’s sole discretion, KUB will modify the capacity of the same type service to accommodate changes in load. KUB’s investment, if any, toward a change in customer’s capacity will be based on economic feasibility to KUB. KUB may request the customer to sign a minimum bill contract or demand contract as a result of the change in service
requirements. Demand contracts are required for any customer requiring service to support 500 kilowatts of demand or greater. Additionally, contract modifications are required when customers who have demand of 1000 kilowatts or greater exceed their existing demand contracts.

1.7 CUSTOMER CONSTRUCTED UNDERGROUND PRIMARY CABLES

1.7.1 A customer may construct an underground electric cable at the customer's expense if it is constructed and inspected in full accordance with a corresponding design approved by KUB prior to construction. KUB may at its option take over such underground cable, provided in KUB's sole opinion, the underground electric cable conforms to all the Rules and Regulations and KUB specifications and requirements. All underground electric service conductors will remain the property of the customer.

1.7.2 The customer constructing an underground primary electric cable at customer's expense shall not make any attachments of any kind to KUB's existing electric line or underground electric cable. KUB will make the connection between the customer's line or underground cable and KUB's electric system.

1.8 PRIMARY INSIDE BUILDING SERVING MULTIPLE CUSTOMERS

1.8.1 When KUB determines that it is not practical or there would be a violation of the current codes used by City and State of Tennessee inspectors for KUB to provide service solely through secondary circuits located inside such building, KUB will locate its transformer or transformers, meters and appurtenant equipment inside such building. KUB will use the same to provide electric service to customers, users, or if a different person, owners occupying such building, provided compliance with all of the following conditions are continuously maintained by the customer, user, and if a different person, owner:

(1) all primary conduit, primary cable, transformer vault space, meter locations, multi-metering assemblies, and switch rooms (hereinafter sometimes called the "Building Owner's Facilities") shall be constructed and maintained at no cost to KUB but at places and according to specifications approved by KUB;

(2) without the prior written consent of KUB, no work shall be done by any party other than KUB in the installation of primary cables or in the maintenance of the Building Owner's Facilities and KUB shall be reimbursed for its actual cost of labor and materials plus appropriate overheads for all work done by KUB in installing or maintaining any Building Owner's Facilities unless KUB consents to a different basis of charges for such work;
(3) all facilities furnished at KUB’s expense (hereinafter sometimes called the “KUB’s Facilities”), including without limitation primary switches, fuses, transformers, meters and appurtenant equipment shall be and remain the property of KUB and may be removed or replaced by KUB at any time;

(4) at all times ingress and egress in and to such building for KUB’s representatives shall be provided to the full extent reasonably requested by KUB for the purpose of inspecting the Building Owner’s Facilities and for meter reading, inspecting, maintaining, replacing and removing KUB’s Facilities;

(5) access to the Building Owner's Facilities and KUB's Facilities shall be limited so that all such facilities can be safely used and operated by KUB without endangering either person or property; and

(6) the Building Owner's Facilities shall be so vented, insulated, thermally and acoustically, and otherwise maintained that KUB's use of KUB's Facilities and of the Building Owner's Facilities in providing electric service in such building will not interfere by noise, heat, or otherwise with the use and occupancy of such building. The provisions of Section 3 shall govern the point of delivery and other matters concerning service provided under this Section 1.8.1, except that the provisions of this Section 1.8.1 concerning the maintenance of facilities beyond the point of delivery shall take precedence over any conflicting provisions of Section 3.

Each customer, user, and if a different person, owner receiving electric service under this section shall be responsible for ensuring that all of the conditions stated in this section are fully complied with to the satisfaction of KUB in the building occupied by such customer, user, and if a different person, owner; any failure in this respect shall be recognized as justification for KUB’s refusal of service or discontinuance of service to such customer, user, and if a different person, owner without KUB’s being subject to liability of any kind by reason of such refusal or discontinuance of service.

1.9 OTHER PRIMARY SERVICE

1.9.1 At KUB’s option, metered primary service may be offered at the highest voltage available in the vicinity, unless the customer requests and KUB agrees to lower standard voltage.

1.9.2 KUB will not furnish transformers to a customer with a new metered primary service.
1.9.3 Any existing customer having metered primary service with transformers owned by KUB beyond the point of delivery may purchase said transformers from KUB.

1.9.4 Customers taking primary service shall have a KUB-approved three-phase interrupting device such as a circuit breaker for a method to disconnect the main service. The primary interrupting device shall be trip free, shall open and close all phases simultaneously and shall have an interrupting and closing rating suitable for the maximum short circuit current available at its supply terminals. The interrupting device shall be equipped with integral over-current protection on each phase and neutral having time-current characteristics that will fully coordinate with KUB's electrical system protection. The interrupting device shall have a shunt trip as well as a means of manually opening and closing without the use of specialty tools.

1.10 TRANSFORMER VAULTS

1.10.1 Where transformer vaults are constructed on the customer's property, they shall be built in accordance with KUB's standards and specifications, City Building Codes and applicable electrical code(s). In case of a conflict between these three authorities, the authority containing the most stringent requirement shall prevail.

1.10.2 Detail plans of the vault and its location shall be submitted to KUB for approval before proceeding with construction. Provisions must always be made for removal of the equipment and for proper ventilation and drainage of the vault in a manner satisfactory to KUB.

1.10.3 Transformer vaults shall contain only transformers and associated equipment belonging to KUB, and all secondary equipment and meters shall be located outside of the vault but adjacent thereto. Water, gas, wastewater, storm water, or steam lines shall not enter or pass through the vault.

1.10.4 Whenever a customer's requirements necessitate such installation and use, the customer shall at his expense provide the necessary vault or vaults.

1.10.5 Transformer vaults containing KUB's equipment shall be under the control and supervision of KUB and unauthorized persons shall not be allowed to enter the vaults.

1.10.6 Any customer requiring service from the 208 grounded wye 120 volt network which cannot be served by the existing system as determined by KUB shall be required to provide KUB, at no expense to KUB, a vault or vaults of sufficient size to contain adequately and safely one or more transformers and appurtenant equipment reasonably required to serve such customer. All such transformer vaults shall be located on
customer's property adjacent to the right-of-way where KUB’s distribution facilities are located, unless (1) KUB approves a location at some other place on customer’s property, in which case the conduit, cable and appurtenances between the right-of-way and the vault shall be provided at the expense of the customer, including but not limited to the expense for providing KUB with the necessary easements on customer’s property or third party property necessary for KUB to access, operate, and maintain its electrical facilities or (2) KUB approves a location in the neighboring street right-of-way, in which case the completed vault shall become the property of KUB. No additional vault shall be required for service to premises where a customer has previously provided a vault in a right-of-way unless and until customer’s load at such premises can no longer be safely and adequately carried from a vault of the kind previously provided by such customer. If a customer served by any vault provided as hereinabove mentioned requires a load of such size that such customer cannot be adequately and safely served by transformers located in the vault space then in use, customer shall at KUB’s option provide additional needed vault space at a place adjacent to the vault space then in use, or customer may be required to pay the cost of relocating the facilities to a new location that is acceptable to KUB, or customer may be required to pay all costs of upgrading the distribution system, including but not limited to new duct lines and/or cables from a nearby manhole or vault. Where KUB’s existing facilities are sufficient to serve a customer’s load for the time being without the construction of additional vault space, KUB may at its option waive the requirement of the customer’s compliance with this section until such time as additional vault space is required in the immediate vicinity of the customer’s location.

2 UTILITY DEPOSITS

2.1 The customer shall deposit with KUB such reasonable sums of money as may be required by KUB as continuing security for the performance of the obligations contracted for by the customer and failure to make such deposit upon demand of KUB will give KUB the right to declare the contract, whether the contract is actual or implied, forfeited and to refuse or to terminate electric service.

The required deposit amount for electric service is set forth in Appendix A – Electric Deposits, Charges, and Fees.

2.2 For residential customers, KUB’s deposit requirement amount shall not exceed twice the highest monthly bill (actual or estimated) as averaged for all residential electric customers. At KUB’s discretion, the deposit requirement may be waived for new or existing residential customers based on the customer’s credit score.

At KUB’s discretion (primarily in cases of hardship), if a deposit is required, KUB may authorize residential customers to pay the utility deposit in multiple installment payments; however, the actual number of installment payments
authorized will be at KUB’s sole discretion.

Once a residential deposit has been established, it will be held by KUB for a period of time until the customer achieves 18 months of consecutive payments without carrying a past due balance or being turned off for non-payment of bill. At that point, KUB may refund the deposit amount (including any earned interest) by crediting the customer’s current bill.

2.3 Non-residential customers, in lieu of providing a monetary security deposit as set forth in Section 2.1, may provide another form of security if (1) the customer, at the customer’s expense, participates in and retains eligibility in a KUB-approved utility insurance program, until service to such customer is terminated, or (2) the customer, at the customer’s expense, furnishes KUB, and maintains in full force and effect until service to such customer is terminated, a certificate of deposit assignment, a bank letter of credit, or a surety bond guaranteeing the payment of all the obligations to KUB for utility or other services furnished by KUB, the form of which bond or letter of credit shall be approved by KUB and the provisions of which bond or letter of credit shall comply with the requirements hereinafter stated. The surety bond or letter of credit shall be signed by the customer as principal and by a responsible corporate surety company authorized to do and doing a general surety business in Tennessee. The sum of said monetary security, utility insurance, certificate of deposit, bond or bank letter of credit shall not exceed two times the larger of the following amounts: (a) the highest monthly bill the customer incurred for utility services furnished by KUB during the preceding twelve-month period, or (b) the highest monthly bill for such utility services as reasonably estimated by KUB’s authorized representative for the ensuing twelve-month period, and shall be no less than $300. The surety company shall have no right to terminate its liability without giving KUB thirty (30) days prior written notice of its election to do so, and such termination shall not limit or otherwise affect the surety company’s liability to KUB for utility services furnished to the customer prior to the effective date of such termination. Periodically, customer accounts may be reviewed and additional security may be required as deemed necessary by KUB.

At KUB’s discretion, if a deposit is required, KUB may authorize non-residential customers to pay the utility deposit in multiple installment payments; however, the actual number of installment payments authorized and the timing of such payments will be at KUB’s sole discretion.

Non-residential customer deposits are held for the life of the account and are refunded only upon termination of the service and account.

2.4 Upon termination of the electric service, the deposit (including any earned interest) may be applied by KUB against any utility obligations of the customer to KUB, regardless of whether such obligations arose in connection with electric service or otherwise. Any part of the deposit which is not so applied will be refunded to the customer upon request. Prior to the termination of the electric service, the customer shall have no right to require that the deposit or any part thereof be applied to the payment of any obligation of the customer to KUB.
However, if the customer is involved in any bankruptcy, receivership, or other proceeding, and if the customer has any unpaid charges for utility service, the payment or collection of which is delayed, barred in whole or in part, or otherwise affected by such proceeding, the deposit may be applied by KUB to the payment of such charges. If the deposit is insufficient to pay all such charges, the deposit shall be applied to the payment of the charges in the order in which they were incurred, beginning with the oldest, unless KUB elects to apply the deposit in a different order of payment.

2.5 No deposit shall be transferable, assignable, or otherwise encumbered by the customer.

2.6 Except as otherwise provided herein, simple interest shall be paid on all customers' monetary deposits given as security for the payment of charges for electric service furnished, with said interest payment based upon the applicable interest rate as determined by KUB. No interest will be paid on the deposit unless continuous electric service is rendered for a period of at least six months, and no interest shall be paid on a deposit for any period or periods of time during which electric service is not being rendered.

Interest will be paid on customer deposits to be adjusted annually, effective as of January 1. The rate of interest to be paid shall be adjusted annually, effective as of each January 1 for the entire calendar year, using a floating interest rate determined by taking the mean average of all 26-week United States Treasury Bill rates offered during the previous calendar year, minus .0025. If at any time the calculation falls below .0025, the interest rate for the entire calendar year will be 0%.

2.7 The deposit balance (including earned interest) as well as the adequacy of such deposit shall be subject to review by KUB and upon request by the customer.

3. POINT OF DELIVERY

3.1 Except as may be otherwise provided by written agreement between KUB and the customer, the point of delivery shall be as stated for the following conditions listed.

3.1.1 For an overhead service, the point of delivery shall be at the point at which the overhead electric service line (service drop) connects to the customer’s, user’s, or if a different person, owner’s premises, as determined by KUB.

3.1.2 For underground service, the point of delivery shall be at the point at which the underground electric service conductors (service lateral) connect to KUB’s electric system, as determined by KUB.
3.1.2.1 If attached to KUB’s overhead facilities, the point of delivery shall be at the point the customer’s, user’s, or if a different person, owner’s underground electric service conductor attaches to KUB’s facilities at the pole.

3.1.2.2 For a pad mounted transformer or ground type substation, the point of delivery shall be the low voltage terminals of the transformer.

3.1.2.3 For underground services from the 208 grounded wye 120-volt network, the point of delivery shall be at a point selected by KUB at which the customer’s, user’s, or if a different person, owner’s service entrance conductors are connected to KUB’s conductors.

3.1.3 For primary metered service, the point of delivery shall be as defined in customer’s contract for service.

3.2 The location of KUB’s meter or other such equipment on the customer’s, user’s, or if a different person, owner’s side of the point of delivery shall not change the location of the said point of delivery. All wiring or equipment (except KUB’s metering or such other equipment) beyond this point of delivery shall be owned and maintained by the customer, user, and if a different person, owner unless otherwise agreed to in writing by KUB. KUB shall not be liable for any injury to persons or property on account of any defect or negligence in the installation, maintenance, or use of the customer’s, user’s, and if a different person, owner’s equipment beyond the point of delivery.

3.3 SINGLE POINT OF DELIVERY

3.3.1 The charges under the Electric Division Rate Schedules are based upon the supply of electric service through a single delivery and metering point and at a single voltage.

3.3.2 At KUB’s sole discretion, separate electric services for the same customer at a common location shall be permitted, provided said separate electric services do not conflict with the Electrical Codes and are metered and billed separately. This type of electric service may be approved only in writing by KUB.

3.3.3 Separate primary circuits of the same voltage terminating in a common switch room, vault or adjacent bays of a structure shall be considered a single point of delivery even though separately metered. Exceptions will be at KUB’s sole discretion. In these cases, KUB has the discretion to bill the customer on the total simultaneous demand and the energy of these primary circuits.

4. CUSTOMER’S WIRING - STANDARDS

4.1 INTERCONNECTION
4.1.1 No interconnection of any kind shall be permitted between KUB’s electric system and any electric supply from any other source, nor shall any electric supply from any other source be permitted to migrate into KUB’s electric system, unless approved in writing by the President and CEO or Senior Vice President of Operations of KUB.

4.2 INSPECTIONS

4.2.1 KUB shall have the right, but shall not be obligated, to inspect any installation before electricity is introduced or at any later time. KUB reserves the right to refuse or terminate a connection to any electric service that is not in accordance with the applicable electrical codes, or which is not in accordance with any contract (actual or implied), the Rules and Regulations, these Service Procedures, or other requirements of KUB. Any failure to exercise this right shall not render KUB liable or responsible for any loss or damage resulting from defects in the installations, wiring, or appliances, or from violation of the applicable electrical codes, or the provisions of any contract, whether actual or implied, or from accidents which may occur upon the customer’s, user’s, and if a different person, owner’s premises.

4.2.2 KUB shall not be obligated to connect, reconnect, or render electric service to buildings or premises not approved for electric service until such time as the appropriate electrical inspection authority having jurisdiction inspects and approves the building for electric service.

4.3 LOCATION OF SERVICE ENTRANCE AND METERING

4.3.1 KUB shall specify the location of service entrance conductors and metering before the customer or owner installs any new wiring or makes any changes in any old wiring installation. Architects and engineers shall confirm this location before preparing plans. KUB reserves the right to refuse to connect to any service entrance conductors that have not been so located as required by KUB.

4.4 SERVICE DROP AND SERVICE ENTRANCE CONDUCTORS

4.4.1 Customer’s service entrance conductors smaller than 500 Thousand Circular Mils (MCM) shall extend approximately three (3) feet beyond the weatherhead for KUB to attach its service conductors thereto; service entrance conductors 500 MCM or larger shall extend approximately six (6) feet beyond the weatherhead.

4.4.2 The point of attachment and the method of attachment of KUB’s service drop to the customer’s structure shall be determined by KUB in each and every case. Safe and adequate anchorage structures for service drops
shall be provided by the customer or owner in accordance with the appropriate electrical inspection authority having jurisdiction.

4.4.3 KUB reserves the right to seal any fittings with removable covers on the line side of the metering. Any such fitting shall have provisions for the application of a seal.

4.5 LOAD BALANCE

4.5.1 The customer shall maintain load balance satisfactory to KUB among all service entrance conductors.

4.5.2 Any single-phase three-wire metered service supplied from KUB’s three-phase four-wire distribution facilities shall not be larger than 400 amperes unless approved by KUB in writing.

5. RIGHT OF ACCESS

5.1 KUB shall be granted access to the customer’s, user’s, and if a different person, owner’s premises at all times for the purpose of:

1. Reading meters;
2. Installing, testing, inspecting, repairing, operating, maintaining, removing, and replacing any KUB electric system component;
3. Vegetation management including but not limited to tree-trimming;
4. Clearing hazards away from KUB’s electric system;
5. Inspecting and operating the customer’s, user’s, and if a different person, owner’s electric facilities;
6. Inspecting the premises; and
7. Providing notifications

in order to determine that KUB’s Rules and Regulations and/or these Service Procedures implementing the Rules and Regulations, the National Electric Code, and the National Electric Safety Code are being complied with and to ensure compliance with applicable federal, state, and local law(s) and regulation(s).

In the event KUB needs to gain access to its electric system and the customer, user, and if a different person, owner has built a fence, planted landscaping, etc. that blocks KUB access that requires KUB to remove the barrier(s) to gain access to its electric system, KUB will not be required to repair/replace customer, user, and if a different person, owner property.

KUB reserves the right to refuse or terminate utility service where the customer, user, and if a different person, owner fails to comply with the right of access as described above. In addition, if a current customer fails to comply with the right of access as described above, KUB reserves the right to terminate said service by whatever means necessary with all costs borne by the customer.
6. BILLING

6.1 Bills may be paid at a KUB business office, by mail, at any KUB-authorized payment kiosk, or online via KUB’s website. Payments made on or before the past due date may be paid at any branch bank or other authorized payment location with which KUB has arrangements to receive such payments.

6.2 The bill is due when it is received. The past due date for payment of the bill shall be not less than 15 days from the date the bill is mailed.

6.3 Payments made after the past due date will be subject to a late fee. If the past due date falls on a day when KUB business offices are closed, the following business day will become the past due date. The late fee amount is set forth in Appendix A – Electric Deposits, Charges, and Fees. The late fee charged shall not exceed five percent (5%) for any portion of the bill paid after the net payment period.

6.4 In order to help customers budget their monthly bills, a budget payment plan is available to qualified residential customers and verified non-profit commercial customers. Full information concerning this plan is available upon request.

6.5 In the event bills are not paid on or before the past due date, electric service may be terminated in accordance with Section 8.1 and not resumed until all bills are paid. KUB shall not be liable for damages due to the termination of service at any time after the due date, even though payment of such bills be made on the same day either before or after electric service is actually terminated.

6.6 Failure to receive a bill will not release a customer from payment obligation, nor extend the due date.

6.7 KUB shall not be obligated to make adjustments of any bills disputed by the customer unless within ninety (90) days after the questioned bill is paid, the customer files with KUB a written objection to said bill specifying the basis for the desired adjustment. Any adjustments to a customer’s bill will be in accordance with state law.

6.8 Except as may otherwise be provided in Section 8.1, KUB shall be under no obligation to extend the past due date because the customer disputes the amount of the bill or liability for the bill. The customer shall have the right to pay any disputed bill under protest provided the customer at the time of payment gives KUB written notice that the payment is being made under protest together with a written statement of the grounds upon which the customer questions the correctness of the bill; and any such payment thus made under protest shall not be considered a voluntary payment provided the customer files suit to recover the questioned payment within ninety (90) days after such payment under protest is made.

6.9 ESTIMATED BILL
6.9.1 *KUB* reserves the right to render an estimated bill to the *customer* on the basis of the best information available if any of the following occur:

a) *KUB* or its agents are unable to obtain access to the meter during regular business hours;

b) An error occurs in the computation of the service bill;

c) *KUB* elects to read meters less frequently than each month to reduce meter reading expense.

6.9.2 If a subsequent meter reading shows that the estimated bill was based on an erroneous estimate of consumption, *KUB* may, at its sole option, either adjust the estimated bill to correct the estimate or make a compensated adjustment in a later bill, if such adjustment is deemed necessary by *KUB*.

7. **RATES AND CHARGES**

7.1 All *electricity* furnished by *KUB* shall be furnished at the applicable *rates* in effect at the time and as adopted by proper resolutions of the *Board*.

7.2 It is mandatory for the *customer* to notify *KUB* in writing of any change in use or condition that will affect a change in *rate* classification. In some cases, a written contract may be required.

7.3 In the event the *customer* does not give *KUB* notice of change in use or condition that will affect a change in *rate* classification, then *KUB* shall not be liable to the *customer* for any overcharges due to a failure of the *customer* to notify *KUB* of the changed conditions. In case the *customer* has so changed the conditions under which service is being used as to place the *customer* on a *rate* higher than the *rate* originally applied to the *customer*, the *customer* shall pay the difference in the two *rates* for the period of time during which the *customer* has been served at a lower *rate* than the *rate* properly applicable to the *customer’s* service. If quantity or use of *electricity* for any *customer* should change to such an extent that *customer* no longer complies with the availability clause of the *Electric Division Rate Schedule* under which *customer* is being served or becomes qualified under the availability clause of another *Rate Schedule*, then the *customer* shall be changed to the applicable *Rate Schedule*. At *KUB*’s sole discretion, certain *customers* may be required to execute a written contract to affect a change in *rate* classification and/or a change to the applicable *Rate Schedule*.

7.4 Should *KUB* determine that any *customer*, *user*, and if a different *person*, owner is not being served under the proper *Rate Schedule* applicable to the *customer’s*, *user’s*, and if a different *person*, owner’s condition, *KUB* may likewise apply the proper *Rate Schedule* when facts justifying the change are brought to the attention of *KUB*.
The residential rate shall apply only to electric service to a single family dwelling and its appurtenances where the major use of electricity is for domestic purposes such as lighting, household appliances, and the personal comfort and convenience of those residing therein. (A single family dwelling includes an individually metered single family apartment and an individually metered residential duplex unit.) If the major portion of the electricity supplied to a dwelling is used regularly for the conduct of business, the electricity consumed in that portion so used will be separately metered and billed under the appropriate commercial or industrial Rate Schedule. If each tenant does not have a separate KUB-metered service, then the electric service to the entire premise shall be billed under the appropriate Rate Schedule. The residential rate shall not apply to service to institutions such as clubs, fraternities, orphanages or homes, recognized rooming or boarding houses, or space in an apartment or other residential buildings where the major use of the electricity is for non-domestic purposes.

If, after an electric service contract has been automatically extended and the customer requests and KUB agrees to change the customer's rate to correspond with the customer's new electrical requirements prior to the anniversary date of the expiration of the contract, KUB shall have the right to bill the customer for all costs involved in any changes in the metering equipment.

TERMINATION AND RECONNECTION OF SERVICE

TERMINATION OF SERVICE BY KUB

If the customer does not make full payment by the past due date of the utility bill, the bill shall become delinquent. If the customer fails to make payment, or notify KUB of a disputed bill or make suitable payment arrangements, KUB will proceed with the following termination schedule:

(a) KUB will include a termination of service notice to the customer on the next billing provided to the customer (by either the United States Postal Service or via electronic notification if the customer has chosen electronic or paperless billing). The notice shall explain the customer's rights and remedies and offer an opportunity for the customer to dispute the reason for the termination.

(b) A KUB representative will deliver a notice to the premises of the customer on the expiration date contained in the aforementioned termination notice giving the customer a one (1) day termination notice. If this collection effort proves unsuccessful, at KUB's sole discretion, the service may be terminated immediately.

Special counseling is available to customers who are experiencing hardship or have emergency circumstances. Customers relying on life-sustaining medical equipment at their premises should apply for KUB's Medical Priority Program. Upon acceptance into the Medical Priority Program, termination of service will be postponed for ten (10) days from
the originally scheduled termination date to allow the customer time to make payment or seek alternative shelter. A Medical Necessity Form must be completed by the medical equipment provider. They must certify that the termination of service would create a life-threatening medical situation for the customer or other permanent resident of the customer’s household. It is the responsibility of the customer to ensure that the form has been received and approved by KUB. The form expires every six (6) months. It is the customer’s responsibility to submit a completed form for each six month period for as long as the equipment is required in the home. A life-threatening medical condition does not relieve a customer of the obligation to pay for utility services, including any late fees or other applicable charges. If full payment of the past due amount, including all late fees, is not received by the end of the ten (10) day postponement period, service will be terminated without further notice.

8.1.3 Such right to terminate electric service shall apply to all electric service received through a single service, even though more than one person is furnished electric service therefrom, and even though the delinquency or violation is limited to only one such customer.

8.1.4 Termination of electric service by KUB for any causes stated in the Rules and Regulations and these Service Procedures shall not release the customer, user, and if a different person, owner from liability for electric service already received or from liability for payments that thereafter become due under the minimum bill provisions or other provisions of the customer’s contract, whether the contract is actual or implied.

8.1.5 KUB shall have the right to refuse to render electric service to any applicant whenever the applicant or any member of the household, company or firm to which such electric service is to be furnished, is in default in the payment of any obligation to KUB or has theretofore had utility service terminated because of a violation of the Rules and Regulations or these Service Procedures.

8.1.6 If KUB should for any reason begin to render electric service to an applicant to whom KUB has a good and valid reason for refusing to render such electric service, KUB shall have the right to terminate such electric service at any time after such electric service is begun, even though the customer does nothing to justify the termination of electric service during the time such electric service is being rendered.

8.1.7 If a structure is condemned, reconnection will not occur until inspection and released.

8.1.8 KUB monitors weather conditions on a daily basis. Sources monitored may include the National Oceanic and Atmospheric Administration (NOAA), the National Weather Service (NWS), or local weather sources.
In the event of extreme weather conditions, residential termination of electric services for non-payment of the bill may be temporarily suspended until the expiration of extreme weather condition advisories and/or warnings.

8.1.8.1 As a general guideline, KUB may consider extreme heat-related weather conditions to include NOAA/NWS Excessive Heat Warnings/Advisories or when local temperatures are forecast to be above 92° Fahrenheit.

8.1.8.2 As a general guideline, KUB may consider extreme cold-related weather conditions to include NOAA/NWS Winter Storm Warnings or when local temperatures are forecast to be below 32° Fahrenheit.

8.2 TERMINATION OF SERVICE BY CUSTOMER

8.2.1 Customers who have fulfilled their contract terms and wish to terminate electric service must give at least one (1) business day notice to the effect, unless the contract specifies otherwise. Notice to terminate electric service prior to expiration of contract term will not relieve customer from any minimum or guaranteed payment under contract or applicable Rate Schedule.

8.2.2 Under no circumstances will the continuance or termination of electric service be used as a means of forcing the occupant of premises to surrender possession thereof.

8.2.3 When electric service is being furnished to an occupant of premises under a contract not in the occupant's name, KUB reserves the right to impose the following conditions on the right of the customer to terminate electric service under such a contract:

(a) Written notice of the customer's desire for such electric service to be terminated may be required; KUB shall have the right to continue such electric service for a period not to exceed ten (10) days after receipt of such written notice, during which time the customer shall be responsible to KUB for all charges for such electric service. If KUB should continue electric service after such ten-day period subsequent to the receipt of the customer's written notice to terminate electric service, the customer shall not be responsible to KUB for charges for any electric service furnished after the expiration of such ten-day period.

(b) During such ten-day period, or thereafter, the occupant of premises to which electric service has been ordered terminated by a customer other than such occupant may be allowed by KUB to enter into a contract (actual or implied) for electric service in the occupant's own name, upon the occupant's complying with the
Rules and Regulations and these Service Procedures with respect to a new application for electric service.

8.3 LIABILITY FOR FAILURE TO TERMINATE A SERVICE

8.3.1 KUB’s liability shall be limited to the forfeiture of the right to charge a customer for electricity that is not used but is received from an electric service line if, after receipt of at least ten days' written notice to terminate an electric service, KUB has failed to terminate such electric service.

8.3.2 Except to the extent stated above, KUB shall not be liable for any loss or damage resulting from a failure to terminate electric service. Customer shall rely exclusively on privately owned disconnect switches rather than on KUB's terminating electric service.

9. INTERRUPTION OF SERVICE

9.1 In connection with the construction, operation, maintenance, repair, and extension of KUB’s electric system, electric supply may be shut off without notice, when necessary or desirable as determined by KUB; each customer, user, and if a different person, owner must be prepared for such emergencies. KUB shall not be held liable for any damages from such interruption of electric service or for damages from the resumption of electric service without notice after any such interruption.

9.2 Customer, user, and if a different person, owner shall notify KUB immediately should the electric service be unsatisfactory for any reason, or should there be any defects, trouble, or accidents affecting the supply of electricity. Such notice, if verbal, should be confirmed in writing.

9.3 KUB shall not be liable for personal injuries, including but not limited to death, or for any damages to equipment or property (real or personal), which may be caused by high voltage, by low voltage, or by fluctuations in voltage or current on KUB’s distribution lines. The customer, user, and if a different person, owner shall be responsible for protecting the service from current and voltage fluctuations by installing fuses, circuit breakers, and other standard safety devices.

10. VOLTAGE FLUCTUATIONS CAUSED BY CUSTOMER

10.1 KUB reserves the right to analyze a customer’s load. If it is determined that the customer’s load could cause voltage fluctuations on KUB’s electric system, KUB may require motor-starting methods and equipment to help prevent undesirable voltage fluctuation. It shall be the responsibility of the customer to properly protect such motors from overloads or from excessive currents due to the blowing of primary fuses, causing single-phasing of the motors. KUB will not be responsible for damage to equipment due to the above causes.

11. NON-STANDARD SERVICE
11.1 The *customer* will pay the cost of any special installation necessary to meet any non-standard requirements for service other than standard voltages, or for the supply of closer voltage regulation than required by standard practice. For special service and voltages other than standard voltages, the *customer* shall confer with *KUB* regarding the form and type of service required. Before the *customer* proceeds with the purchase of equipment or wiring in such cases, the *customer* should contact *KUB*; the *customer* will furnish information in writing on the character of service available, the location of *KUB*'s lines, and the ability of *KUB* to meet special requirements. Nothing contained herein shall obligate *KUB* to provide such special service.

11.2 **STANDARD AND NON-STANDARD VOLTAGES**

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<tr>
<th>Standard Voltages</th>
<th>Non Standard Voltages (1 &amp; 2)</th>
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<tbody>
<tr>
<td><strong>Voltage</strong></td>
<td><strong>Phase / Wire</strong></td>
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<tr>
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<tr>
<td>208 Grd Y / 120</td>
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<td>or 480 Grd Y /277</td>
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<tr>
<td>69,000 or 161,000</td>
<td>3 Phase 3 Wire</td>
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**NOTES:**

1. *KUB*'s Engineering Department must be consulted for service requirements for new services at any non-standard voltage for any new service voltage over 480V, and for any new service from the Network.

2. Non-Standard Voltages are not normally available for new service. Non-Standard Voltages may, at the option of *KUB*, be served if *KUB* has the necessary equipment available.

3. Single Phase, 120 Volt, 2 Wire available only for 30 Ampere Service from an existing Transformer or Secondary circuit.

12. **UNDERGROUND SERVICE** or **UNDERGROUND SERVICE CONDUCTORS**
12.1 Underground service will be offered subject to details of service to the requirements outlined in Section 1.0 et. seq., any other applicable requirements of the Rules and Regulations, the Service Procedures listed herein, and subject to the following additional requirements.

12.2 The customer or owner shall be responsible for preparing the premises for underground service, including but not limited to clearing the property tract, preparing necessary easements, all grading, trenching, and furnishing of transformer foundations, etc. in accordance with KUB's requirements and specifications.

12.3 The customer or owner shall be responsible for furnishing and installing all conduit and underground service conductors as required by KUB's specifications.

12.4 The customer or owner shall notify KUB three (3) business days in advance for the installation of KUB-owned cables.

12.5 All service conductors connected to the 208 grounded wye 120 volt Network shall be copper.

12.6 Customer's or owner's underground service attached to KUB's overhead facilities shall be furnished and installed by the customer or owner in accordance with KUB's specifications. KUB will make the connection between the customer's or owner's underground electric service conductor(s) and KUB's facilities. When KUB's facilities are replaced or relocated, the customer or owner shall be responsible for relocating the underground service. At KUB's discretion, KUB will make temporary connections and/or relocate the customer's or owner's underground electric service conductors and conduit. However, the customer or owner shall be responsible for permanent relocation of their underground electric service conductors and conduit.

13. RELOCATION OF AND CHANGES TO KUB'S FACILITIES

13.1 When a customer or owner desires to change the location of KUB's poles, lines, transformers, and equipment on the customer's or owner's property in order to receive electric service, the customer or owner shall provide adequate easement rights as required by KUB for KUB's facilities. No applicant for electric service shall be entitled to such service until KUB has been furnished, at no cost to KUB, such indefeasible easement rights for such facilities at a location acceptable to KUB.

All persons having any interest in the property where such facilities of KUB are located shall be conclusively presumed to have agreed to the construction and continued maintenance of such facilities if at any time after the use thereof begins a continuous period of twelve months elapses during which no effort is made by the customer or by any person having an interest in such property to have such facilities removed or relocated.
13.2 Any person wishing to have KUB’s facilities relocated for their convenience shall be entitled to have the facilities relocated only if (1) an easement for a suitable substitute location acceptable to KUB is provided at no cost to KUB, and (2) satisfactory arrangements are made with KUB for all expenses for any relocation work to be paid to KUB. Until arrangements acceptable to KUB are made for providing electric service to the premises served by such facilities, no person shall have the right to require KUB to remove any such facilities even though the facilities are not in active use at the time. Neither the customer nor any other person shall do anything on the property where such facilities are located, or allow any use thereof, which will endanger said facilities or which will create a hazard by reason of the location or use of such facilities.

13.2.1 When a public right-of-way is changed for the benefit of private interests and KUB’s electric system must be adjusted to accommodate said change, the cost of such adjustments shall be paid in advance on a non-refundable basis by the requesting parties.

13.3 Any customer or owner whose premises do not extend to a public street right-of-way or other public right-of-way from which electric service can be safely and economically provided shall be responsible for providing and maintaining, without cost to KUB, an easement for KUB’s electric facilities between the customer’s or owner’s premises and the public right-of-way from which such electric service is to be or is being provided. Such customer or owner shall also be responsible for providing and maintaining all electric facilities beyond the point of delivery, which facilities are not owned by KUB. This rule applies to all customers or owners present and future, including without limitation those occupying apartments, office buildings, condominiums, shopping centers, parks, projects, developments, subdivisions, and other similar land uses.

14. METERS

14.1 All meters and metering equipment installed by KUB shall remain the property of KUB unless otherwise agreed in writing by KUB. All single-phase and three-phase meter sockets rated 600 volts and less, 400 amperes and less and all grouped meter sockets installed or replaced shall be furnished and installed by the customer, user, and if a different person, owner.

14.2 KUB will install and maintain adequate metering facilities to measure the energy used in accordance with the applicable Rate Schedule.

14.3 When metering changes are made for the customer’s, user’s, and if a different person, owner’s convenience, the customer, user, and if a different person, owner shall pay the estimated costs of making changes in meter location, combining two or more meter installations, or separating a single metering installation into two or more metering installations. Any necessary changes in wiring shall be completed by the customer, user, and if a different person, owner before any changes are made by KUB.
14.4 Unless authorized by *KUB*, meters shall not be placed in a location that will subject them to accidental damage or severe vibration. Meters shall be located not more than 6 feet, nor less than 4 feet, from the ground except for multi-meter centers unless otherwise authorized in *KUB*’s sole discretion.

14.5 Single-phase meter installations shall be installed outdoors, except meter installations in buildings that are open to the meter reader or for inspection by representatives of *KUB* during normal business hours.

14.6 In large commercial and industrial installations, the meter installation shall be in accordance with any special agreements made relative to the service rendered.

14.7 Multi-meter centers for apartments, condominiums, mobile home parks and other multiple housing units shall have permanent identification for each meter. The developer shall furnish *KUB* with a floor plan and/or a site plan showing the identification of all units and the configuration of the multi-meter center. The owner shall pay *KUB* the cost of making changes in *KUB*’s records for any changes subsequently made to the property.

14.8 Unless otherwise authorized by *KUB*, the meter socket, instrument transformer box, or other metering enclosures shall not be used as a terminal or junction box.

14.9 *KUB* will, at its own expense, make periodic tests and inspections of its meters in order to maintain a high standard of accuracy. *KUB* will make additional tests or inspection of its meters at the request of the customer. If such tests show that the meter is accurate within two percent (2%), slow or fast, no adjustment will be made in the customer’s bill and customer will be charged the cost of making such test. In case the test shows the meter to be in excess of two percent (2%), fast or slow, an adjustment will be made in the customer’s bill for such reasonable period of time prior to the date of such test, as determined by *KUB* in its sole discretion, and the cost of making test will be borne by *KUB*.

15. METER TAMPERING

15.1 Tamper means “to rearrange, injure, alter, interfere with, or otherwise prevent from performing a normal or customary function.” With respect to the provision of electric service, no one shall perform the following specified acts with the intent to obtain utility services without paying the full charge, or with the intent to enable another person to do so, or with the intent to deprive the utility of its full lawful charges for utility services: (1) diversion of electric service, (2) preventing any electric meter or other device used in determining the charge for electric service from accurately performing its measuring function by tampering or by any other means, (3) tampering with any property owned by or used by *KUB* to provide electric service, and (4) connecting or reconnecting with property owned or used by *KUB* to provide electric service without the authorization or consent of *KUB*.

15.2 No one shall do anything which will in any way interfere with or prevent the proper registration of a meter. No one shall tamper with or work on an electric meter without the written permission of *KUB*. No one shall install any wires or
device which will cause electricity to pass through or around a meter without the passage of such electricity being registered fully by the meter.

15.3 All metering equipment will be sealed by KUB for protection. No one, except authorized KUB employees, KUB contractors, or agents, shall cut, break, or otherwise remove a KUB seal on meters or metering equipment.

15.4 KUB will assess Revenue Protection and Recovery Charges against any person who tampers with or damages any KUB electric system equipment, including but not limited to electric meters or any device used to measure electric power provided to a premise. Any such charges shall be set forth in Appendix A to these Service Procedures.

The assessment of Revenue Protection and Recovery Charges pursuant to this subsection shall not preclude KUB from exercising any other right or pursuing any other remedy available by state law, specifically including but not limited to the remedies provided under T.C.A. § 65-35-101 et seq.

15.5 In the absence of an identifiable customer, the owner of any premises may be presumed to be the customer of such premises for purposes of these Service Procedures and KUB’s remedies for meter tampering.

16. CAPACITORS INSTALLED BY CUSTOMER

16.1 Unless otherwise authorized by KUB, capacitors installed by the customer shall be switched in such a manner that at no time will the power factor become leading at the service entrance.

17. DISPERSED POWER PRODUCTION

17.1 Cogeneration and small power production facilities as outlined in Public Utility Regulatory Policies Act of 1978 will be permitted by KUB. All such facilities must be in accordance with KUB’s Interconnection and Parallel Agreement and Procedures. In addition, systems operating under a program provided by KUB’s wholesale electric supplier must also be in accordance with the wholesale electric supplier’s requirements.

18. RESPONSIBILITY FOR VIOLATION OF RULES AND REGULATIONS AND SERVICE PROCEDURES

18.1 Where KUB furnishes electric service to a customer, such customer shall be responsible to KUB for all violations of the Rules and Regulations, these Service Procedures and the Rate Schedules of KUB, which occur on the premises served or in connection with such electric service. Personal participation by the customer in any such violations shall not be necessary to impose such personal responsibility on the customer.

19. UNAUTHORIZED USE OR INTERFERENCE WITH ELECTRIC SUPPLY
19.1 No person shall operate any of KUB's switches or any of KUB's equipment without permission or authority from KUB.

20. RESPONSIBILITY FOR KUB'S PROPERTY

20.1 All meters, service connections, overhead electric service lines (service drops) and other equipment deemed to be owned by KUB shall be and remain the property of KUB. The customer, user, and if a different person, owner shall provide a space for and exercise proper care to protect any KUB property located on their premises. In the event of loss or damage to KUB's property, the cost of necessary repairs or replacements shall be paid by the responsible party.

20.2 No person shall perform excavation without a valid TN811 locate request ticket. The Tennessee Underground Utility Damage Prevention Act specifies the requirements for safe digging or other work near utilities.

21. USE OF ELECTRIC SYSTEM ASSETS

21.1 The use of any physical assets of KUB's electric system, including but not limited to rents of conduit or fiber, pole attachments and space rent within KUB facilities, shall be granted solely through written authorization of KUB. Compensation to KUB for the use of such physical assets shall be governed through a written agreement with such person or based on charges and fees, as set forth in the appendices, whichever is applicable.

22. ELECTRIC SCHEDULE OF CHARGES AND FEES

22.1 The Rules and Regulations, as approved by the Board, delegate to KUB the authority to establish charges and fees for the operation of the Electric Division to the President and CEO of KUB. A listing of applicable charges and fees will be attached to these Service Procedures, and will be updated as necessary to reflect changes in business practices and economic factors. All changes to charges and fees will be approved by the President and CEO.

23. CONTRACT REQUIREMENTS

23.1 KUB may require contracts for electric service. Contract requirements for electric service provided under the Rate Schedule will be updated as necessary to reflect changes in business practices, economic factors, and the adoption of new and/or revised Rate Schedules by the Board.

24. COMMUNICATION OF INFORMATION

24.1 KUB informs customers about rates and service practice policies by making such information available upon customer's application for service, at any time upon request of a customer, by providing this information on the KUB website (http://www.kub.org), and/or via other methods of communication.
When KUB initiates retail rate actions, KUB communicates via public statement issued through print media and/or via electronic media in order to reach the majority of customers in the KUB service territory. For example, retail rate actions initiated by KUB are publicly communicated via meetings of the KUB Board of Commissioners, as well as being documented in Board meeting agendas, minutes, and/or videos available on the KUB website.

Upon a customer’s request, KUB will make available the customer’s usage data for the prior 12 month period. By logging into their accounts on KUB’s website, customers can at any time view the detailed usage data for the prior 12 months of service. Furthermore, upon request by the customer, the detailed information may be provided to the customer via other media.
APPENDIX A - ELECTRIC DEPOSITS, CHARGES AND FEES

UTILITY DEPOSIT

Residential - $300 per premise (any combination of electric, gas, water and wastewater).

Non-Residential – per Section 2 of these Service Procedures, minimum $300.

Utility deposits for residential customers are refundable per Section 2 of these Service Procedures.

NONREFUNDABLE CHARGES AND FEES

All charges and fees listed below in this Appendix are nonrefundable, unless otherwise determined by KUB in its sole discretion.

LATE FEES

Bills will be rendered on a regular billing cycle. In the event a current bill is not paid by the specified due date, an additional five percent (5%) shall apply to any unpaid amount of the bill.

COLLECTION FEES

In the event a Customer’s utility account, which shall include but not be limited to bills for utility consumption, plus charges, fees, and civil penalties provided for herein and in the Electric Rules and Regulations, is overdue and enters the collection process, the Customer will bear the cost of collection-related expenses, including but not limited to collection agency fees and reasonable attorney fees, as applicable.

KUB reserves the right, at its sole discretion, to waive the cost of collection-related expenses, including but not limited to collection agency fees and reasonable attorney fees, as applicable.

PULSE METERING CHARGES

Initial installation charge .................................................................$156.00

Annual charge per meter ...............................................................$120.00

SERVICE ORDER CHARGES AND FEES

Connection fees (any combination electric, gas, and/or water)

Residential – Business hours .........................................................$40.00
Commercial and Industrial - Business hours ..................................$45.00

Residential – Non-business hours or same day request ...............$60.00
<table>
<thead>
<tr>
<th>Service Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial and Industrial – Non-business hours or same day request</td>
<td>$65.00</td>
</tr>
<tr>
<td>Multiple trips</td>
<td>$40.00</td>
</tr>
<tr>
<td>Collection notification (door hanger) fee</td>
<td>$8.00</td>
</tr>
<tr>
<td>Reconnection fees (any combination electric, gas, and/or water)</td>
<td></td>
</tr>
<tr>
<td>Residential – Business hours</td>
<td>$40.00</td>
</tr>
<tr>
<td>Commercial and Industrial – Business hours</td>
<td>$50.00</td>
</tr>
<tr>
<td>Residential – Non-business hours</td>
<td>$80.00</td>
</tr>
<tr>
<td>Commercial and Industrial – Non-business hours</td>
<td>$90.00</td>
</tr>
<tr>
<td>Multiple trips</td>
<td>$40.00</td>
</tr>
<tr>
<td>Electrical permits</td>
<td>$5.00 plus cost of permit</td>
</tr>
<tr>
<td>Light Watchman (Security Light)</td>
<td></td>
</tr>
<tr>
<td>Installation of light watchman</td>
<td>$75.00</td>
</tr>
<tr>
<td>Installation of light watchman and pole</td>
<td>$175.00</td>
</tr>
<tr>
<td>Line Drops</td>
<td></td>
</tr>
<tr>
<td>Line drop and/or reattachment – Non-business hours</td>
<td>$150.00</td>
</tr>
<tr>
<td>Multiple trips</td>
<td>$150.00</td>
</tr>
<tr>
<td>Returned payment fee</td>
<td>$25.00</td>
</tr>
<tr>
<td>Service Line Installation</td>
<td></td>
</tr>
<tr>
<td>Service size 400 amps and less</td>
<td>not less than $100.00</td>
</tr>
<tr>
<td>Service size larger than 400 amps</td>
<td>not less than $200.00</td>
</tr>
<tr>
<td>REVENUE PROTECTION AND RECOVERY CHARGES</td>
<td></td>
</tr>
<tr>
<td>Tamper Fee (per event)</td>
<td>$375.00</td>
</tr>
<tr>
<td>Seal Tamper (alter, cut, or remove meter seal)</td>
<td>$50.00</td>
</tr>
<tr>
<td>Cut at Pole</td>
<td>$575.00</td>
</tr>
<tr>
<td>(Service wires to the customer meter center are cut at pole)</td>
<td></td>
</tr>
</tbody>
</table>
Remove Service Wires.................................................................................$575.00
(Service wires from pole to the meter center removed)

Damages to Equipment ............................................................................Yes
Cost of materials (meter, meter band, lockband, seal, etc)

Estimated Usage......................................................................................Yes

In addition to the above charges, *KUB* may also assess any damages as
determined by a court of appropriate jurisdiction (see Section 15.4).

**STAND-BY SERVICE CHARGES**

*Single substation*- Monthly charge per kVA of reserve capacity..............$0.90

*Multiple substations*- Monthly charge per kVA of reserve capacity.........$1.15

Rates for Stand-By Service stated above are for service provided at 13kV.
Service at higher voltage will be determined on a case by case basis.

**APPLICATION FEES FOR TVA SOLAR PROGRAMS**

Green Power Providers (GPP).....................................................................$250.00

Distributed Solar Solutions.................................................................$500.00

Dispersed Power Production (DPP).....................................................$500.00
APPENDIX B – INFRASTRUCTURE USE AGREEMENT FEES AND CHARGES

Annual Attachment Fees and Charges

1. **Annual Wired Attachment Fee**: (fee will be charged on a per Attachment basis per Infrastructure Use Agreement)
   
   Effective January 1, 2019: $36.00 per attachment per year.

2. **Annual Wireless Attachment Fee**: (fee will be charged on a per Site basis)
   
   Effective January 1, 2019: $260.28 per Site per year.

3. **Annual Network Attachment Fee**: (fee will be charged on a per linear foot basis)
   
   Effective January 1, 2019: $3.70 per attachment per year.

4. **Annual Equipment Attachment Fee**: (fee will be charged on a per Site basis)
   
   Effective January 1, 2019: $50 per attachment per year.

Other Fees and Charges

1. **Non-Recurring Fees**:
   
   • License Application Fee, Wired OH .................$1,000 per License Application for up to .................................................................50 Poles, $20/pole for each pole over 50.
   
   • License Application Fee, Wireless ..................$100 per License Application
   
   • License Application Fee, Conduit Use .............$740 per License Application for up to .................................................................10 city blocks (approx. 4000 ft)
   
   • License Application Fee, Equipment ...............$100 per License Application
   
   • Engineering Review Charges for Wireless ........See Infrastructure Use Agreement
   
   • Make Ready Work Charges .........................See Infrastructure Use Agreement
   
   • Miscellaneous Charges .............................See Infrastructure Use Agreement
   
   • Inspection Fees ........................................See Infrastructure Use Agreement

NOTE: License Application fees may be adjusted periodically, but not more often than annually, to reflect increases in operating costs.

2. **Late Fee**: Maximum rate allowed by State of Tennessee, currently 1.5% per month.

3. **Unauthorized Attachment Fee**: 3x Annual Attachment Fee, per occurrence, per month.

4. **Failure to Timely Transfer, Abandon or Remove Facilities Fee**:
   
   • 1/5 Annual Attachment Fee per day, per piece of Infrastructure, Day 61- 90 after official notification;
• Annual Attachment Fee per day, per piece of Infrastructure, Day 91 and thereafter.