

PART A

TERMS & CONDITIONS OF ELECTRIC SERVICE

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PART A

TERMS & CONDITIONS OF ELECTRIC SERVICE

1.0 DEFINITIONS

1.1 Certain words as used in this filing shall be understood to have the following meanings:

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|------------------------|--|
| 1.1.1 "Applicant" | Any person, group of persons, association, partnership, firm or corporation requesting a supply of electricity from the Commission. |
| 1.1.2 "Commission" | Greenville Utilities Commission of the City of Greenville, North Carolina |
| 1.1.3 "Supplier" | North Carolina Eastern Municipal Power Agency |
| 1.1.4 "Customer" | Any person, group of persons, association, partnership, firm or corporation purchasing electricity from the Commission |
| 1.1.5 "Delivery Point" | The point where the Commission's conductors for supplying electricity are connected to the Customer's conductors for receiving the electricity, unless otherwise specified in the agreement with the Customer for the purchase of electricity. |

2.0 APPLICATION FOR ELECTRICITY

2.1 The Commission reserves the right to require the Applicant, before any electricity is delivered, to execute an application or "Agreement for the Purchase of Electricity" in the form used by the Commission. Whether or not a written application or agreement is executed, the Applicant, by accepting the electricity agrees to be bound by the applicable schedule of rates and these terms and conditions as from time to time in effect.

3.0 INSPECTION

- 3.1 The Commission will be obligated to supply electricity to an Applicant only when the following conditions shall have been complied with:
 - 3.1.1 The Applicant's installation shall have been made in accordance with these Terms & Conditions of Electric Service, and
 - 3.1.2 The Commission has received from the Applicant, or if the Commission so elects, has obtained for itself a certificate signed by the local inspection authority having jurisdiction certifying that the structure and wiring on the premises of the Applicant has been installed in compliance with the requirements of the National Electrical Code, the North Carolina Building Code (all volumes), and such other requirements as may be fixed by such authority. All fees or other charges required to be paid in connection with the issuance of such certificates shall be borne by the Applicant. Where there is no such local inspection authority, the Commission may require the delivery by the Applicant to the Commission of an agreement duly signed by the owner and tenant of the premises authorizing the connection of the wiring on the premises to the Commission's conductors and assuming all liability and risk which may result therefrom. Regardless of whether such an agreement is executed, the Applicant by accepting electricity assumes all such liability and risk.
- 3.2 Any changes in, or additions to, the original wiring, equipment or appliances of an Applicant or Customer must be installed in compliance with the requirements of the National Electrical Code, the North Carolina Building Code (all volumes), and such other requirements as may be fixed by the local inspection authority having jurisdiction.
- 3.3 In no event shall the Commission be under any obligation to inspect the wiring equipment or appliances of an Applicant or Customer.

4.0 SERVICE CONNECTIONS

- 4.1 Normally the Commission will supply and meter at one delivery point electricity of the characteristics desired by the Customer at the delivery point, subject to the provisions of Section 6.0, Characteristics of Electricity Supplied.
- 4.2 The Commission will make application for the permits and acquire the easements necessary to build its supply facilities within and adjacent to public Rights of Way to the property occupied by the Applicant or Customer and the Applicant or Customer will apply for, obtain and deliver to the Commission all other permits or certificates necessary to give the Commission the right to

connect its conductors to the Applicant's or Customer's wiring, and access for all other proper purposes, including an easement from the landowner for the Commission's facilities. Extensions to accommodate delivery points greater than 100 feet from existing public Rights of Way will be subject to the provisions of Section 22.0, Electric Line Extensions. The Commission shall not be required to supply electricity until a reasonable time has elapsed after the Commission has obtained or received all necessary permits, certificates and easements.

- 4.3 Should any change or changes in the service connection furnished the Customer by the Commission be made necessary by any requirement of public authority, the entire cost of such changes on the Customer's side of the delivery point shall be borne by the Customer.
- 4.4 Whenever a Customer requests the Commission to supply electricity to a single premises as described in 4.4.1 below in a manner which requires equipment and facilities in excess of those which the Commission would normally provide, and the Commission finds it practicable, such excess equipment and facilities may be provided under the following conditions:
 - 4.4.1 Electricity will be supplied only to a single premises consisting of contiguous property not divided by any dedicated public street, road, highway, or alley or by property not owned or leased by the Customer.
 - 4.4.2 The facilities supplied shall be of a kind and type of transmission or distribution line or substation equipment normally used by or acceptable to the Commission and shall be installed in a place and manner satisfactory to the Commission. All equipment furnished and installed by the Commission shall be and remain the property of the Commission. When excess facilities are provided to supply electricity at more than one delivery point, the facilities interconnecting the delivery points shall be located on the Customer's premises.
 - 4.4.3 The Customer agrees to pay the Commission a Monthly Facilities Charge equal to 2.0% of the estimated new installed cost of all facilities, including metering, provided by the Commission in addition to those the Commission would normally provide to supply electricity to the Customer, but not less than \$25.00. The Monthly Facilities Charge will be in addition to the charge for electricity in accordance with the applicable rate schedule.
 - 4.4.4 In lieu of paying the Monthly Facilities Charge as determined under subparagraph 4.4.3 above, the Customer may agree to pay (a) One-Time Facilities Charge equal to the estimated new installed cost of all facilities provided by the Commission in addition to those the Commission would normally provide to supply electricity to the Customer at one delivery point, plus (b) a Monthly Facilities Charge equal to 1.0% of said payment, but not less than \$12.50.

- 4.4.5 Whenever a Customer requests the Commission to furnish an alternate source of supply that the Commission would not normally furnish, the Facilities Charge for the alternative supply facilities shall be calculated as in subparagraph 4.4.3 or 4.4.4 above. When the facilities used to provide alternate service to a Customer are also used to serve other customers, the cost of such facilities shall be included in the calculation of the Facilities Charge only in the proportion that the capacity reserved for alternate service to the Customer bears to the operating capacity of such facilities.
- 4.4.6 All electricity will normally be metered at the voltage delivered to the Customer; however, the Commission reserves the right, where it desires for its own purposes, to meter the electricity on the Commission's side of the transformer or transformers.
- 4.4.7 The Commission shall not be required to make such installations of equipment and facilities in addition to those normally provided until the Customer has signed such agreements and fulfilled such other conditions as may be required by the Commission.
- 4.4.8 The Commission shall render maintenance services to such excess facilities until, in the Commission's determination, such facilities are deemed obsolete, irreparable, or inadequate for the intended purpose due to age, availability of replacement parts, excessive damage or failure, overload, etc. Upon notification of such determination by the Commission, the Customer shall be provided the option of having the Commission replace the excess facilities in accordance with subparagraphs 4.4.3 and 4.4.4 above, or requesting the Commission to remove such facilities.
- 4.4.9 During any calendar year, maintenance of excess facilities shall include parts and labor, including overhead, not to exceed one(1) year's accumulation of monthly maintenance charges, i.e., half the Monthly Facilities Charge under subparagraph 4.4.3 or the full Monthly Facilities Charge under subparagraph 4.4.4. The Customer shall be responsible for any cost incurred by the Commission in excess of one (1) year's accumulation of monthly maintenance charges.

5.0 LOCATION OF COMMISSION'S EQUIPMENT

- 5.1 The Commission shall have the right to install any poles, lines, transformers or any other equipment on the property occupied by the Customer which, in its judgment, are necessary in supplying electricity to the Customer.
- 5.2 The Commission shall have the right to place its transformers and such other apparatus as may be needed in connection with supplying such electricity at a convenient point or points on the property or in the building or buildings of the Customer.

- 5.3 The Customer shall provide suitable space for the installation of the necessary metering apparatus which space shall be:
- 5.3.1 Substantially free from vibration.
 - 5.3.2 An outside location for all residential service. For commercial, industrial, or large residential apartment premises an outdoor location is preferred; however, any inside metering equipment must be approved, in writing, by the Commission. Any metering equipment that is enclosed by building alterations, fencing or other structures, that restricts the Commission's representatives from reasonable and ready access to the meter for reading, testing and servicing shall be relocated by the Owner to a space on the premise that is approved by the Commission prior to re-installation. Should the customer restrict the Commission's reasonable and ready access to its metering facilities, including restrictions created by animals, the Commission following thirty (30) days written notice, shall discontinue service.
 - 5.3.3 Readily accessible and convenient for reading, testing and servicing.
 - 5.3.4 Such that apparatus will be protected from injury by the elements or the negligent or deliberate acts of persons.
 - 5.3.5 Located by the Commission prior to wiring installation.
- 5.4 All equipment furnished and installed by the Commission shall be and remain the property of the Commission.
- 5.5 Customer furnished and/or installed meter bases and equipment enclosures shall be approved by the Commission prior to installation of Commission conductors and metering devices and shall be subject to all of the requirements of these regulations including, but not limited to, Part A, Section 3.0, Inspections, and Part D, Section 7.0, Meter Tampering.

6.0 CHARACTERISTICS OF ELECTRICITY SUPPLIED

- 6.1 The Commission will supply 60 cycle alternating current within the voltage range shown in the table below. Other voltages may at the option of the Commission be supplied when requested. The Commission reserves the right to limit or restrict the availability of any of these voltages where the availability or capacity of Commission facilities to provide such voltages may be restricted, limited, or impractical relative to the Customer's service requirements.
- 6.2 The characteristics at which electricity will be furnished at each installation will be given in writing to the Applicant.

6.3 To eliminate the possibility of error or loss, the Applicant or Customer, before purchasing motors or other equipment or undertaking to install wiring, should secure from the Commission in writing all necessary data relating to the characteristics of the electricity and service connections which will be supplied.

6.4 Standard service voltages available:

Residential Service (+/- 5%)

Nominal Voltage	Minimum	Voltage Range	
		Base	Maximum
120*	114	120	126
120/240*	114/228	120/240	126/252
240/120	228/114	240/120	252/126
208Y/120	198Y/114	208Y/120	218Y/126

Other Retail Service (+/- 10%)

Nominal Voltage	Minimum	Voltage Range	
		Base	Maximum
120*	108	120	132
120/240*	108/216	120/240	132/264
240/120	216/108	240/120	264/132
208Y/120	187Y/108	208Y/120	229Y/132
480Y/277	432Y/249	480Y/277	528Y/305
480 432	480	528	
600 540	600	660	
4160Y/2400	3744Y/2160	4160Y/2400	4576Y/2640
12470Y/7200	11223Y/6480	12470Y/7200	13717Y/7920

* Single-phase voltage, all other three-phase

7.0 VOLTAGE

7.1 The Commission will endeavor to supply voltages within the following limits:

7.1.1 For electricity supplied for residential service and/or specifically for lighting purposes, the variation from base voltage to minimum voltage will not exceed 5 percent of the base voltage, and the variation from base voltage to maximum voltage will not exceed 5 percent of the base voltage.

7.1.2 For electricity supplied for other services, the variation from base voltage to minimum voltage will not exceed 10 percent of base voltage, and the variation from base voltage to maximum voltage will not exceed 10 percent of base voltage.

- 7.2 Variations in voltages in excess of those specified caused by addition of Customer equipment without proper notification to the Commission, by the operation of Customer's equipment, by action of the elements, by infrequent and unavoidable fluctuations of short duration due to system operations, by conditions which are part of practical operations and are of limited extent, frequency and duration, or by emergency operations shall not be construed as a violation of this rule.
- 7.3 Consumers shall install and operate their electrical equipment in accordance with the Commission's Terms and Conditions.
- 7.4 The following definitions apply to terms used above:
- Base Voltage - The reference level of service voltage
- Maximum Voltage - The greatest 5 minute mean or average voltage
- Minimum Voltage - The least 5 minute mean or average voltage
- 7.5 The standard base service to voltages available from the Commission are shown in Section 6.0, Characteristics of Electricity Supplied.

8.0 SELECTION OF RATE SCHEDULE

- 8.1 The Commission, upon request, will provide any Applicant or Customer with a copy of the rate schedules and terms under which electricity is supplied.
- 8.2 The Commission will select the particular rate schedule, of those available and applicable, under which the Customer will be charged for the purchase of electricity.
- 8.3 Unless otherwise agreed to by a separate purchase contract between the Customer and the Commission, the initial assignment to a rate schedule will be based upon the nature and size of Commission-owned facilities required to serve the Customer as well as the Commission's experience with other Customers of a similar nature.
- 8.4 Unless otherwise agreed to by a separate purchase contract between the Customer and the Commission, after the initial rate schedule selection, the Commission will periodically review information relative to the Customer's metered demand and usage of electricity and, as appropriate, will assign the Customer to the rate schedule deemed by the Commission most applicable at the time. The Commission will notify the Customer in writing of any reassignments. The term of such reassignments will normally be for a period of not less than one year.
- 8.5 In the event that the Customer notifies the Commission in writing of changes in the Customer's connected load, demand, operating conditions, or other factors which may affect the selection of the rate schedule, the Commission will

investigate the indicated information for the purpose of determining if the selection of rate may be altered and make any adjustments deemed necessary by the Commission.

9.0 DEPOSITS GUARANTEEING CREDIT

- 9.1 The Commission will require the applicant or customer to deposit with it initially, based on published schedules, as a guarantee of the payment for electricity used, such amounts of cash as will secure it from loss, in accordance with Part D, Customer Service Policy of these Utilities Regulations.
- 9.2 The collection, retention, interest payment, and refund of all such deposits shall be in accordance with the Commission's Customer Service Policy as it may be amended by the Commission from time to time, for various utility services and class of users.

10.0 METERING AND BILLING

- 10.1 When meters are installed by the Commission to measure the electricity used by its Customers, all charges for electricity used, except certain minimum charges, shall be calculated from the readings of such meters.
- 10.2 Normally electricity will be furnished through one delivery point and one set of metering apparatus and will be billed separately on the applicable rate schedule selected by the Customer. However, the Commission reserves the right, where it desires for its own purposes because of the amount or characteristics of electricity required, to install two or more sets of metering apparatus, to combine the readings of meters so installed for billing purposes, and to bill these combined readings on the applicable schedule selected by the Customers.
- 10.3 When one or more transformers are installed at one delivery point by the Commission for the Commission's convenience to supply electricity to a single customer at one nominal voltage, the Commission reserves the right, where it desires for its own purposes because of the amount or characteristics of electricity required, to meter the electricity on the Commission's side of the transformer or transformers.
- 10.4 Meters in service may be tested by the Commission, or any other lawfully constituted authority having jurisdiction. When, as the result of such a test, a meter is found to be no more than 4% fast or slow, no adjustment will be made in the Customer's bills. If the meter is found to be more than 4% fast or slow because of incorrect calibration, the Commission will rebill the Customer for the correct amount as calculated for a period of not more than sixty (60) days.
- 10.5 Whenever it is found that, for any reason other than incorrect calibration, the metering apparatus has not registered the true amount of electricity which has been used by the Customer, billing adjustments will be made in

accordance with North Carolina Utilities Commission Rule R8-44, basically as follows:

10.5.1 Overcharge

- (a) Entire interval if it can be determined; statutes of limitations applicable.
- (b) If interval cannot be determined, 12 months prior.
- (c) Estimate usage and demand if exact usage cannot be determined.

10.5.2 Undercharge

- (a) If interval can be determined, Commission can collect deficient amount for maximum of 150 days, or 12 months if over 50 KW demand.
- (b) If interval cannot be determined, Commission can collect deficient amount for 150 days preceding date billing error discovered, or 12 months if over 50 KW demand.
- (c) Estimate usage and demand if exact usage cannot be determined.

10.6 If, during the term of agreement for furnishing electricity to a Customer, the Customer is unable to operate his facilities, in whole or in part, because of accident, act of God, fire, or strike of the Customer's employees occurring at the location where electricity is supplied, the charge for electricity used during the period reasonably necessary to correct any such conditions will, in the discretion of the Commission, be reasonably adjusted in accordance with all pertinent facts and conditions.

11.0 SUBMETERING

11.1 The Commission will furnish electricity to the Customer for use only for the Customer's own purposes and only on the premises occupied through ownership or lease by the Customer. Electricity supplied to any Customer shall not be resold but may be furnished to a tenant of the Customer only when the charge therefore is included as a part of the rent with no variation on account of the quantity of electricity used by the tenant, except that the Customer may not more frequently than annually, revise the charge prospectively. The electricity furnished by the Commission shall not be re-metered or submetered by the Customer for distribution to a tenant, except that annual checks of a tenant's demand or consumption may be made where necessary to determine prospective revisions of charges.

12.0 PAYMENTS

- 12.1 The supply of electricity by the Commission is contingent upon payment of all charges due from the Customer, in accordance with Part D, Customer Service Policy of these Utilities Regulations.
- 12.2 The Commission will render bills to the Customer at regular intervals. Bills are due when rendered, and subject to a 1% penalty if not paid by the due date. For additional information, refer to Utility Regulations, Part D, Customer Service Policy. The Final Due Date for each Commission account will be available to the Customer at the time service is first rendered, or any time thereafter upon request.
- 12.3 Bills are payable to any office of the Commission or to any collector or collection agency duly authorized by the Commission, except that, when discontinuance of service for non-payment has been made, payment must be made at a Commission office. Payments shall be paid without regard for any counter-claim whatever.
- 12.4 The Commission reserves the right to apply any payment or payments made by the Customer in whole or in part to any account due the Commission by the Customer.

13.0 USE OF ELECTRICITY BY CUSTOMERS

- 13.1 Electricity supplied by the Commission shall not be used in conjunction with any other source of electricity without previous written notice to and consent of the Commission, except that whenever the Customer has another source of electricity such source may be used only during such periods as the electricity supplied by the Commission may fail or be interrupted.
- 13.2 Because the Commission's facilities used in supplying electricity to the Customer have a definite limited capacity and can be damaged by overloads, the customer shall give adequate notice to the Commission and obtain the Commission's written consent before making any substantial change in the amount or use of the load connected to the Commission's service.
- 13.3 The Customer shall not use electricity in any manner which will be detrimental to the Commission's supply of electricity to other Customers. The Commission reserves the right, but shall have no duty, to determine the suitability of apparatus or appliances to be connected to its service by the Customer and to refuse to continue to supply electricity if it shall determine that the operation of such apparatus or appliances may be detrimental to its general supply of electricity.

14.0 CUSTOMER'S RESPONSIBILITY

- 14.1 The customer shall be responsible at all times for the safe-keeping of all Commission property installed on the Customer's premises, and to that end shall give no one, except authorized Commission employees, access to such property.
- 14.2 The Customer shall be liable for the cost of repairs or damage to the Commission property on the Customer's premises resulting from the negligence of or misuse by others than the Commission's employees.
- 14.3 Electricity is supplied by the Commission and purchased by the Customer upon the express condition that after it passes the delivery point it becomes the property of the Customer to be used only as herein provided; and the Commission shall not be liable for loss or damage to any person or property whatsoever, resulting directly or indirectly from the use, misuse, or presence of the said electricity after it passes the delivery point; or for any loss or damage resulting from the presence, character, or condition of the wires or equipment of the Customer or for the inspection or repair thereof.
- 14.4 The Customer shall be responsible for the maintenance and repair of the Customer's wiring and equipment. Should the Customer report trouble with the supply of electricity, the Commission will endeavor to respond with reasonable dispatch to such call with the purpose only of correcting such trouble as may be in the Commission's equipment supplying the Customer. If the trouble appears to be in the Customer's wiring or appliances, the Commission's employees may, if requested by the Customer, make such inspection of the Customer's wiring or equipment as the Commission's employees are prepared to make, but any inspection of the Customer's wiring or equipment by the Commission's employees is made with the express condition that the Customer assumes the entire and sole risk, liability, and responsibility for all acts, omissions, and negligence of the Commission's employees. The Commission retains all responsibility only with respect to the action of its employees in connection with property owned by the Commission.

15.0 RIGHT OF ACCESS

- 15.1 The Commission shall have the right of access to the Customer's premises at all reasonable times for the purpose of reading meters of the Commission and of removing its property, and for any other proper purpose; and the Commission shall have the right to discontinue the supply of electricity without notice if such access at any time is not provided.

16.0 DISCONTINUANCE OF THE SUPPLY OF ELECTRICITY

- 16.1 The Commission reserves the right to discontinue furnishing electricity to a Customer, at any time without notice, in accordance with the Commission's Customer Service Policy, and upon the occurrence of any one or more of the following events:
- 16.1.1 Whenever the Commission, in its opinion, has reasonable cause to believe that the Customer is receiving electricity without paying therefor, or that its meter, wires, or other apparatus have in any manner been tampered with.
 - 16.1.2 Whenever, in the Commission's opinion, the condition of the Customer's wiring, equipment and appliances is either unsafe or unsuitable for receiving electricity, or when the Customer's use of electricity or equipment interferes with or may be detrimental to the supply of electricity by the Commission to any other Customer.
 - 16.1.3 Where electricity is being furnished over a line which is not owned or leased by the Commission, whenever in its opinion such line is either not in a safe and suitable condition or is inadequate to receive electricity.
 - 16.1.4 Whenever the Customer has denied a Commission representative access to the Commission's meter, wires, or other apparatus installed on the Customer's premises.
 - 16.1.5 Whenever in the opinion of the Commission it is necessary to prevent fraud upon the Commission.
 - 16.1.6 Wherever, in the Commission's opinion, the Customer is generating or receiving electricity from any non-Commission source operating in parallel, for any duration of time, with the Commission's distribution system without the Commission's prior knowledge and approval, where such sources are not provided with suitable protective equipment and interconnection devices as deemed appropriate by the Commission, where such sources could be detrimental to the safety of the public and Commission employees, or where such sources could be detrimental to the supply of electricity by the Commission to any other customer.
- 16.2 The Commission reserves the right to discontinue furnishing electricity to a Customer, with five (5) days written notice from the Commission to the Customer, upon the occurrence of either one or both of the following events:
- 16.2.1 For non-payment of past due bills regardless of any amount of money on deposit with the Commission.

- 16.2.2 For failure to comply with any of the Commission's Terms and Conditions, or with any of the conditions or obligations of any agreement with the Commission for the purchase of electricity.
- 16.3 The Commission will discontinue the supply of electricity to a Customer whenever requested by any public authority having jurisdiction.
- 16.4 The Commission reserves the right to discontinue the supply of electricity under any of the above conditions irrespective of any claims of a Customer pending against the Commission, or any amounts of money on deposit with the Commission as required by Section 9.0, Deposits Guaranteeing Credit.
- 16.5 Notice of discontinuance shall be considered to be given a Customer when copy of such notice is left with the Customer, or left at the premises where his bill is rendered, or posted in the United States Mail addressed to the Customer's last post office address shown on the records of the Commission.
- 16.6 Whenever the supply of electricity is discontinued in accordance herewith, the Commission shall not be liable for any damages, direct or indirect, that may result from such discontinuance. In all cases where the supply of electricity is discontinued by reason of violation by the Customer of any of the provisions hereof or of any agreement with the Commission for the purchase of electricity, there shall then become due and payable, in addition to the bills in default, an amount equal to the monthly minimum charge for the unexpired term of the agreement, not as a penalty, but in lieu of the income reasonably to be expected during the unexpired term of the agreement.

17.0 RECONNECTION OF THE SUPPLY OF ELECTRICITY

- 17.1 If the supply of electricity has been discontinued for any of the reasons covered by Section 16.0, Discontinuance of the Supply of Electricity, the Commission shall have a reasonable period of time in which to reconnect the Customer's service after the conditions causing discontinuance shall have been corrected.
- 17.2 If the supply of electricity has been discontinued because of improper use, or if, in the Commission's opinion, its meter or wires or other apparatus have been tampered with, the Commission may refuse to reconnect the Customer's service until the Customer shall have:
 - 17.2.1 Paid all delinquent bills,
 - 17.2.2 Paid to the Commission an amount estimated by the Commission to be sufficient to cover the electricity used but not recorded by the meter and not previously paid for, plus any associated expenses incurred by the Commission, and

17.2.3 Made such changes in wiring or equipment as may in the opinion of the Commission be proper for its protection. These changes shall meet the inspection requirements prescribed in Section 3.2 of these Terms & Conditions of Electric Service

17.3 If the supply of electricity has been discontinued by the Commission at the request of any public authority having jurisdiction, the Customer's service will not be reconnected until authorization to do so has been obtained from said public authority.

17.4 If the supply of electricity has been disconnected by the Commission for non-payment of past due bills, the charge for reconnection shall be as stated in Part D, Customer Service Policy, of these Utilities Regulations.

18.0 INTERRUPTIONS TO SUPPLY OF ELECTRICITY

18.1 The Commission will use its best efforts to furnish an uninterrupted supply of electricity, but it does not undertake to guarantee such an uninterrupted supply. Therefore, should the supply of electricity fail or be interrupted or become defective through act of God, or the public enemy, or Federal, state, county, or other public authority, or because of accident, strikes or labor troubles, or any other cause beyond the reasonable control of the Commission, the Commission shall not be liable for such failure, interruption or defect.

18.2 In the event of a power shortage or an adverse condition or disturbance on the system of the Commission or any other directly or indirectly interconnected system, the Commission may, without incurring liability, take such emergency action as, in the judgment of the Commission, may be necessary. Such emergency action may include, but not be limited to, reduction or interruption of the supply of electricity to some customers or areas in order to compensate for a power supply shortage on the Commission's system or to limit the extent or duration of the adverse condition or disturbance on the Commission's system, or to prevent damage to the customer's equipment or the Commission's transmission facilities, or to expedite the restoration of service. The Commission may also reduce the supply of electricity to compensate for an emergency condition on an interconnected system.

18.3 If the Commission in good faith believes that, because of civil disorder, riot, insurrection, war, fire, or other conditions beyond the reasonable control of the Commission in the vicinity of its energized facilities, it is necessary to de-energize a portion of its facilities for the protection of the public, or if ordered by duly constituted public authority so to do, the Commission may, without incurring liability, de-energize its facilities in such vicinity or in such related area as may be practically required, and the Commission shall not be obligated to furnish electric service through such facilities, but the Commission shall be prompt and diligent in re-energizing its facilities and restoring its service as soon as it believes in the exercise of reasonable care

for the protection of the public and the employees of the Commission that such action can be taken with reasonable safety.

- 18.4 The Commission maintains a listing of "Priority Customers." These are customers who rely on various types of electrically operated, specifically life support equipment in their home. Individuals classified as priority customers receive special consideration in the event of power failures or routine maintenance of electric service lines. Customers included on this list shall remain subject to all of the provisions of these utility regulations.

19.0 TESTING FACILITIES AND EQUIPMENT

- 19.1 The Commission will provide for and have available such laboratory, meter testing shop, standard meters and instruments, and such other equipment and facilities as may be necessary to make the tests required by these Terms and Conditions.
- 19.2 Testing instruments and standards may be tested and certified by any approved standardizing laboratory.

20.0 PERIODIC TESTS AND CHECKS

- 20.1 Single-phase alternating current meters in service shall be tested as follows:
- 20.1.1 A random sampling procedure will be used in the selection of single-phase meters for test each year.
- 20.2 Polyphase alternating current meters in service shall be tested as follows:
- 20.2.1 Self-contained polyphase meters up to and including 50 KW rated capacity, shall be tested at least once every 72 months.
 - 20.2.2 Self-contained polyphase meters of over 50 KW rated capacity, shall be tested at least once every 72 months.
 - 20.2.3 Polyphase meters, connected through current transformers or current and potential transformers, to circuits up to and including 50 KW rated capacity, shall be tested at least once every 48 months.
 - 20.2.4 Polyphase meters, connected through current transformers or current and potential transformers, to circuits of over 50 KW rated capacity, shall be tested at least once every 48 months.
- 20.3 Meter standards and instruments shall be checked in accordance with standard procedures.

21.0 REQUEST TESTS

21.1 Meter tests requested by Customer will be made as follows:

21.1.1 Upon written request by a Customer, the Commission will test meters without charge provided that such tests will not be made more frequently than once in six (6) months. If tests of meters are required by the Customer to be made more frequently than once in six (6) months, the Commission will require an advance payment, refundable if the meter registration is found to exceed 4%, as follows:

- (a) For single-phase meters operating on 240 volts or less, up to and including 30 amperes rated capacity of the meter element, \$10.00.
- (b) For single-phase meters with current transformers, and for polyphase meters, with or without instrument transformers, \$25.00.

21.2 The Customer, or their representative, may be present when Customer's meter is tested.

21.3 A written report of the results of the test will be made to the Customer within 10 days after the completion of the test.

22.0 ELECTRIC LINE EXTENSIONS

22.1 The Commission will make electric overhead line extensions to such points as will provide sufficient continuing revenue to justify such overhead line extensions, or in lieu of sufficient continuing revenue the Commission may require such definite and written guarantees of revenue from a Customer, or group of customers, in addition to any minimum payments required by the rate schedules, as may be necessary to justify such overhead line extensions. The Commission shall not be obligated to construct or own any overhead line extension or other facilities to provide any Customer with electricity, the cost of which shall exceed four (4) times the continuing annual revenue, excluding approved Fuel Charge revenue, that can reasonably be expected by the Commission from any such overhead line extension.

22.1.1 Where extensions, additions, or modifications to existing facilities are required to meet specific Customer desires for service and where in the Commission's judgement existing facilities can provide basic service requirements without such extensions, additions, or modifications, the Customer shall be responsible for the full cost of such extensions, additions, or modifications.

22.2 Normally, notwithstanding the provisions specified in 22.1 above, the

Commission will make single-phase electric overhead line extensions to residential customers without cost to such customers except that the Customer may be required to secure rights-of-way on private property without cost to the Commission or to assist the Commission in obtaining rights-of-way. The Commission shall be under no obligation to construct such single-phase electric overhead extensions unless rights-of-way are so obtained.

- 22.3 Where extension of overhead lines into a specific area is restricted or otherwise prohibited by governmental authority, restrictive covenants, rights-of-way/clearance limitations, or where requested by the owner, the Commission will provide underground electric service in accordance with Section 24.0, Underground Electric Service.
- 22.4 If, in the Commission's opinion, the anticipated revenue from a proposed line extension is temporary, or if the Customer or Customers to be supplied are unable to establish a credit standing satisfactory to the Commission, the Commission reserves the right to determine finally the advisability of making such line extension.
- 22.5 The Commission shall not be required to make any electric line extension until the Customer or Customers to be supplied from such line extensions have signed such applications or agreements as may reasonably be required by the Commission and fulfilled such other conditions for the connection of electricity as may be required by these Terms and Conditions, and until all premises to be supplied have been wired ready for service.
- 22.6 The Commission shall not be required to make any electric line extension on private property until the property owner shall have granted to the Commission an easement or right-of-way for the construction, operation and maintenance of such line extension.
- 22.7 Whenever it is determined that a line extension on private property to serve one Customer will be built by the Customer, such line extension (1) shall start within 100 feet of the Commission's line, (2) shall be constructed in compliance with the Commission's standards and be approved by the Commission, (3) shall be maintained by the Customer at all times in a manner satisfactory to the Commission, and (4) the Customer shall assume the liability for the maintenance and operation of the line. If the line owned by the customer is not operated and maintained in a manner satisfactory to the Commission, or, in the Commission's opinion, may interfere with or be detrimental to the supply of electricity by the Commission to any other Customer, then the Commission may discontinue the supply of electricity as provided in Section 16.0, Discontinuance of the Supply of Electricity. After such discontinuance, the supply will not be restored until conditions are made satisfactory to the Commission as provided in Section 17.0, Reconnection of the Supply of Electricity.
- 22.8 These general rules and regulations shall not be construed as prohibiting the

Commission from making electric line extensions of greater length or higher cost, provided there is no discrimination between customers using electricity under the same classification.

23.0 TEMPORARY SERVICE

23.1 Upon request of the Customer, temporary service shall be supplied under the following conditions:

23.1.1 The Customer shall pay to the Commission, prior to connection of the service, a Temporary Service Charge which shall be the estimated net cost (including all applicable overhead costs) of installing and removing the service facilities furnished by the Commission both on and off the Customer's premises, but in no case shall such charge be less than \$60.00 on Residential Sites and \$100 on Commercial Sites.

23.1.2 Where temporary service to permanent facilities for transitory periods or short duration, such as during renovation, maintenance, exhibition, etc., and where the Customer has not provided the Commission with a suitable means of connection or disconnection of such service, the Temporary Service Charge shall be the net estimated cost incurred by the Commission, including overhead costs, to provide the service, but in no case shall such charge be less than \$35.00.

23.1.3 Where temporary service locations on construction sites require temporary installation of utility poles to provide proper clearance above ground for overhead lines, the customer shall pay the estimated cost of installation and removal of these poles and lines, but in no case shall such charge be less than \$150.00 per pole.

24.0 UNDERGROUND ELECTRIC SERVICE

24.1 Intent - The intent of this policy is to set forth Developer's installation requirements and Owner's service charges for underground electric distribution systems and services in residential, commercial, and industrial areas; to outline the requirements for individual underground services supplied from existing or proposed overhead distribution systems and to provide proper compensation to the Commission for the differential cost between underground and overhead service.

24.1.1 Typical Installation Methods - The charges set forth are based on the installation of lines by an open cut method, using various types of machinery either direct burial or in conduit at the Commission's discretion. The removal or replacement of concrete, asphalt, or other paving materials, trees or other landscaping features in conflict with the initial installation shall not be the responsibility of the Commission. Digging by hand, tunneling, boring or other

extraordinary methods to avoid removal or replacement of such features are not covered by these fees. These charges are the responsibility of the person making the request to the Commission for special installation.

- 24.1.2 Locating Subsurface Facilities – Privately owned subsurface facilities not located by utility locators, i.e., water lines, drain lines and various types of cables shall be located by the customer (owner) prior to construction. Damage to and repair costs for facilities not properly located are the responsibility of the owner.

24.2 Residential Subdivisions

- 24.2.1 Developer's Installation Requirements - Where a development within the service area of the Greenville Utilities Commission is to be subdivided into residential lots and has been approved by the appropriate Planning & Zoning Board, the electrical distribution system will be installed underground at the written request of Subdivision Developer, provided:
- (a) The Subdivision Developer shall provide the Commission with the easements necessary for the most efficient installation of the required distribution system. The installation will be installed to provide service to a single location on each lot from the final recorded plat or from a preliminary plat upon the written authorization of the Developer. Any charges resulting from redivision of lots will be borne by the Developer.
 - (b) If the subdivision or section to be developed has an average lot frontage not exceeding 110 feet and requires the installation of underground facilities for not more than 50 building lots, the installation will be made using padmounted transformers for \$150.00 per lot payable in advance of construction. If the average lot frontage exceeds 110 feet, the Commission will determine the exact differential cost for each lot. These charges are in addition to the owner's underground charges.
 - (c) Installations made after placement of curb, sidewalk, final compacted stone or paving in which electrical conduits were not previously installed shall be subject to an additional fee of \$50.00 per lot.
 - (d) Where three-phase power is requested by the Developer for a special application, the Developer shall pay, prior to

the installation, the extra cost of an underground three-

phase system over a single-phase system, as determined by the Commission.

- (e) Where planning and zoning approval allows for multi-family structures with separate utility services such that a second service point is required on each lot, an additional fee of \$50.00 per second service point be paid by the developer prior to the installation of any facilities. The second service charges are in addition to charges in Paragraph (b) above.
- (f) Any variance from the requirements above will be referred to the Commission for consideration.

24.3 Individual Services

- 24.3.1 Owner's Underground Charge - Home Owners or Home Builders requesting permanent underground electric service for single family dwellings or individually placed townhome services in subdivisions or other areas provided with underground electric distribution systems, or requesting underground service from an existing overhead distribution system, shall pay to the Commission an underground electric service charge of \$125.00 for each individual service, at the time application for service is made. The underground service connection fee will be the same for all sizes of underground electric service. The Commission will determine the size of the underground electric service conductors to be installed, in accordance with Customer's connected electrical load. If the total service footage exceeds 175 feet, an additional \$3.00 per foot will apply up to the maximum overall length from the transformer, as determined by the Commission.
- 24.3.2 Where, in the opinion of the Commission, a residential service does not meet the above requirements, the Commission will determine the exact difference in cost for underground to overhead and charge this amount for service.

24.4 Multi-Family Dwellings

- 24.4.1 Duplex Services - Owners or Builders requesting underground electric service for duplex type dwellings shall, prior to the installation of underground electric facilities, pay to the Commission as the differential cost between installation of an underground and overhead single-phase electric system, the sum of \$75.00 per service (meter) to be provided. Meters are to be ganged to a single location as determined by the Commission.

24.4.2 Apartment or Condominium Complexes

- (a) Owners or Builders requesting underground electric service for multi-family dwellings shall, prior to the installation of underground electric facilities, pay to the Commission as the differential cost between an underground and overhead single-phase electric system and services, the sum of \$75.00 per meter for meters ganged 3 or more within the development.
- (b) Where three-phase power is not required for the distribution system, but is requested by the Owner or Builder for a special application, the complex Owner shall pay, prior to the installation and in addition to the above stated charges, the differential cost of an underground three-phase system over a single-phase system, as determined by the Commission.
- (c) The Owner or Builder shall provide the Commission with the easements necessary for the most efficient installation of the required distribution system.

24.5 Mobile Homes

24.5.1 Mobile Home Developments

- (a) Where a Mobile Home Park has been approved by the appropriate Planning & Zoning Board, the Park Owner requesting underground electric service shall, prior to the installation of underground electric facilities, pay to the Commission as the differential cost between the installation of an underground and overhead single-phase electric system and services, the sum of \$200.00 for each mobile home space service to be provided in the mobile home park development.
- (b) If the average lot frontage exceeds 100 feet, the Owner shall pay to the Commission a sum equal to the 50 cents times the product of the number of lots in the park, multiplied by the average lot front footage in excess of 100 feet.
- (c) Where three-phase power is not required for the distribution system, but is requested by the Owner for a special application, the Owner shall pay, prior to the installation, the differential cost of an underground three-phase system over a single-phase system, as determined by the Commission.
- (d) The Mobile Park Owner shall provide the Commission with the easements necessary for the most efficient installation of the required distribution system.

24.6 Commercial Areas

24.6.1 Existing Commercial Areas

- (a) Where the Commission has on the property an existing overhead or underground electric distribution system in a commercial area, the Commission will extend the underground secondary services a maximum distance of 125 feet for the following costs:

200 A. --	\$300
400 A. --	\$700
600 A. --	\$800
800 A --	\$1100

Costs for multiple services grouped together for which the Commission provides a Service Distribution Cabinet, in lieu of a customer furnished ganged meterbase, shall be the combined total of the individual services but in no case shall such charge be less than \$1,800.

- (b) Primary services for large commercial and farm applications are those metered at the transformer and typically range in size from 600 amps to 2000 amps with the customer owning and installing the transformer pad and all secondary wiring. The minimum differential costs for these services are as follows:

Single-phase Application -
\$300.00 base transformer charge, plus \$1.50 per foot for the overall length of trench.

Three-phase Application -
\$500.00 base transformer charge, plus \$3.00 per foot for the overall length of trench.

Services greater than 2000 amps or 500 KVA shall be considered as industrial class services and are covered in Section 24.7 of these Terms & Conditions of Electric Service.

- (c) These charges apply to the existing voltage in the commercial area (either single-phase or three-phase). The Builder must verify the voltage available to his property prior to installation.

24.6.2 Commercial Subdivisions

- (a) Where a development within the service area of the Greenville Utilities Commission is to be subdivided into commercial lots and has been approved by the appropriate Planning & Zoning Board and has no existing underground electric distribution system, the electrical distribution system will be installed

underground at the written request of the subdivision developer, provided:

- (b) The subdivision Developer shall provide the Commission with all easements necessary for the most efficient installation of the required distribution system.
- (c) The Subdivider's written request shall specify whether three-phase or single-phase service is to be provided to each lot in the subdivision.
- (d) The Developer shall pay, in advance of construction, the differential cost between overhead and underground for the portion of underground facilities in the street or access area required to make service available to each lot or section.
- (e) Individual services within the subdivision shall be handled as service in an existing commercial area, reference Section 24.6.1.

24.6.3 Unit Developments (Where all services are installed initially) – Shopping centers, industrial sites, office and institutional complexes.

- (a) Where a development within the service area of the Greenville Utilities Commission has been approved by the appropriate Planning & Zoning Board, the electrical distribution system will be installed underground at the written request of the developer provided:
- (b) The developer shall provide the Commission with the easements necessary for the most efficient installation of the required distribution system.
- (c) The Developer's written request shall specify single-phase or three-phase voltage requirements and load data for each service point.
- (d) The developer shall pay, in advance of construction, the differential cost between overhead and underground for the entire installation as determined by the Commission.

24.7 Industrial

24.7.1 Underground electric service to an industrial site or building will be the differential cost between an underground and overhead distribution as determined by the Commission. These charges are payable in advance of construction.

24.7.2 The Owner shall provide the Commission with the easements

necessary for most efficient installation of the required distribution system.

24.8 Temporary Services

24.8.1 Where available from existing overhead or underground electric facilities, temporary service for construction purposes will be provided in underground areas. There will be no additional underground electric service charge for temporary services.

24.8.2 Where temporary service is requested prior to the installation of permanent underground electrical facilities or in a location not serviceable by these facilities, the applicant shall pay, prior to installation, the cost of labor to construct and remove a temporary line and any non-salvageable material from the line as determined by the Commission.

24.9 Changing Overhead To Underground Service

24.9.1 Where an Owner of commercial property requests that an existing overhead service be changed to underground, and the Owner makes electrical system additions that will require an increase in the Commission's service conductor size, underground charges will be those charges on a new service of the same type.

24.9.2 Where an Owner of residential property requests that an existing overhead service be changed to underground, and no increase in the Commission's service conductors are required, the Owner shall, prior to the change, pay to the Commission the full cost of removing the existing overhead service (less salvage) and installation of the new underground service, in accordance with estimate prepared by the Commission but in no case shall such charge be less than \$200.00.

25.0 LOAD MANAGEMENT PROGRAM

25.1 Customer Eligibility

25.1.1 Customer must be a residential service customer and must have (a) an electric water heater of 30 gallons minimum capacity and/or (b) a central air conditioning unit of 1.5 tons minimum capacity, and/or (c) a heat pump of 1.5 tons minimum capacity with auxiliary electric resistance heat strips.

25.1.2 Customer must be owner of the premises at which switches are to be installed, or must have the permission of the owner or manager.

25.1.3 Blanket permission from an owner or manager of multi-family

dwelling must be obtained and be applicable to all residents who request switch installation.

25.1.4 Switches in mobile homes are not recommended and will not be installed unless:

- (a) The owner of the mobile residence is the owner of the real property on which the residence is situated, which may be waived if proof of two (2) years residency at site is provided, and
- (b) The residence has both central air conditioning and a 240 volt electric water heater having a capacity of 30 gallons or more.

25.2 Installation of Switches

25.2.1 The full cost of equipment installation and maintenance will be paid by the Commission. All installations will be performed by licensed electrical contractors or qualified Commission employees.

25.2.2 Owners of residences at which radio-controlled switches are in operation may request that the switches be disconnected and removed. Owners who have exercised the disconnection privilege may have switches reinstalled only upon payment of a \$30-per-switch reconnection fee, and only as switches are available.

25.2.3 Installations of radio-controlled switches in residences will be made in the order in which customer volunteer subscription forms are received; however, priority will be given to customers with both water heaters and air conditioning units.

25.2.4 Customers who have switches installed on their heat pump's electric auxiliary heat strips must also have switches installed on their air conditioning compressor.

25.2.5 Where a Customer has more than one air conditioning unit, more than one heat pump, or more than one electric water heater, switches shall be installed on all units.

25.3 Operation

25.3.1 Radio-controlled switches will be operated only for the purpose of effectively managing the electric system's billing peak load, or in an emergency situation. Load Management will be accomplished by interrupting the flow of electrical current to central air conditioning units, heat pump auxiliary electric resistance heat strips, and to water heaters for a limited time during periods of peak demand.

25.3.2 Peak demand periods are estimated to occur less than 10 days per

month and last for approximately 3 to 4 hours. During these peak times, electrical circuits to central air conditioning compressors will be operated in a manner to provide maximum savings with minimum inconvenience to participating customers.

25.4 Participant's Credit

25.4.1 Customers who participate in the Load Management Program will receive a credit of \$5.00 per month on their July, August, September and October electric bills for switch control of all air conditioning units. Customers will receive a credit of \$5.00 per month on their July, August, September and October electric bills for switch control of all electric water heaters. Customers with both air conditioning and electric water heaters shall receive a maximum credit of \$10.00 per month for the stated four-month period.

25.4.2 Customers who participate in the heat pump heat strip program will receive a credit of \$10.00 per month on their January, February, and March electric bills.

25.4.3 In order to be eligible to receive a credit in any of the four months for which utility bill credits are available, the Customer must have applied for and received switch installation on or before the last day of the prior month. For example, a customer who makes application on July 5th and for whom installation is completed on July 30th is eligible to receive the August credit but not the July credit.

25.4.4 When a tenant occupies a rental dwelling less than a full month or billing period, the applicable credit will be prorated on the basis of the number of days in the billing period that electric service was provided.

26.0 OUTDOOR LIGHTING SERVICE

26.1 Intent

The intent of this section is to set forth Policies and Procedures governing the provision of outdoor lighting service for street and/or parking area lighting and area/security lighting service subject to billing under Commission Electric Rate Schedules No. 4, No. 4-A, and No. 10, or other rates as applicable.

26.2 Standard Installations and Offerings

The rates prescribed in the schedules cited in Section 26.1 are intended to cover the costs associated with the initial installation and the normal operation and maintenance, including energy consumption, associated with permanently installed standard open globe type fixtures on Commission-owned wooden poles. The typical power source shall be the most suitable point of connection to existing Commission facilities via an overhead cable extension normally not more than 150 ft. in length requiring no intermediate poles. In areas designated for

underground service, direct buried cable installations not exceeding 150 ft. in length shall be included at no additional cost.

Except where suitable existing poles are available, a 35 ft. wooden pole will be provided. Unless referenced otherwise, all pole lengths noted are nominal prior to direct burial installation.

26.3 Special Installations and Offerings

In addition to the standard installations and offerings referenced in Section 26.2, special purpose installations may be available for customer selection for certain types of developments. These installations are offered under the same rate schedules as the standard units with the customer paying, prior to installation, the differential cost of the special installations versus standard installations. These specialty lighting units and their respective differential charges are described as follows:

- A. A 35 ft. concrete pole with either a "cobra head" type fixture on an 8 ft. arm or a "flood" type fixture. The lighting fixtures available for these installations would be restricted to those identified in the appropriate rate schedules. The differential charge for this unit is \$550.00.
- B. A 24 ft. black tapered pole with a post mounted "lantern" type fixture available only as a 150 watt high pressure sodium unit. The differential charge for this unit is \$600.00.

The types of developments for which these "lantern" type specialty units are available are described in Section 26.4 below.

- C. Where taller poles, i.e., wood or concrete greater than 35 ft. longer arms, i.e. greater than 8 ft., and/or other specialized considerations are required to meet design, placement, or aesthetic criteria unique to specific projects or customer requirements, the differential charge for such unique installations will be calculated individually on a case by case basis.

Only lighting fixtures of the types and wattages indicated in the appropriate electric rate schedules and routinely inventoried by the Commission are available for installation. The Commission shall not be obligated to provide or continue providing any specialized facilities where in the Commission's judgement its ability to effectively maintain or support such facilities is or could be unreasonably restricted or limited.

Installation of all special facilities will require prior approval by the Director of Electric Systems.

26.4 Applicability

26.4.1 Individual Single Family Residential

Lighting units may be installed for individual customers as single family residential security lights. The open globe 175 watt mercury vapor fixture on a wooden pole is the recommended lighting unit for this purpose; all other types will require prior approval by the Director of Electric Systems.

Where the customer's residence is provided with underground electric service, the cable extension to the lighting unit will also be installed underground at no additional charge up to a maximum distance of 150 feet.

The Commission shall determine the final placement of all lighting units with due concern for the customer's wishes. Factors which may restrict or limit placement are as follows:

- A. Obstacles limiting access to the lighting unit or its power source and feed for purposes of installation and future maintenance, i.e. fences, outbuildings, swimming pools, septic tanks and lines or particularly narrow driveways.
- B. Mature trees or young trees that would later require trimming or dictate ultimate relocation of the lighting unit. Long arms to avoid this problem are not available for backyard lights.
- C. Close proximity to neighboring structures where the lighting unit may be viewed as offensive.
- D. In areas where future access for maintenance by aerial lift equipment could be restricted or prevented, arms used for installations on wood poles shall not exceed three(3) feet in length. In these areas, all installations on concrete, fiberglass, or other non-climbable poles are prohibited.

If a mutually agreed upon location cannot be found, the Commission reserves the right to decline the request.

Billing for this type of service shall be under Electric Rate Schedule No. 4.

26.4.2 Residential Developments

Lighting units may be installed in residential developments and subdivisions as parking area/security lighting and as street lighting. All standard or special fixtures listed in the applicable electric rate schedules are available for these installations. Installations in these areas are subject to the same conditions and restrictions identified in

Section 26.4.1. Additional factors governing availability in these areas are as follows:

- A. For lighting units installed as parking area or street lighting, suitable barriers shall be provided and maintained by the customer to isolate and/or protect Commission facilities from damage due to vehicular traffic i.e. curbs, islands, guard pipes, or increased setbacks.
- B. Street lighting units installed in areas planned or anticipated for ultimate annexation into a municipal entity, such as the City of Greenville, Town of Winterville, Village of Simpson, etc., must conform to the entities standards for placement and lighting levels at the time of installation.
- C. Fees associated with the placement of special fixtures apply to all lighting units within the development whether they are intended as street lights or parking area lights.

Placement of lighting units in the areas described in this section shall normally be determined as a part of the design process for the overall distribution system within the development.

Where billing for these lighting units is applicable under Electric Rate Schedule No. 4, the account should be for the entire development rather than units on an individual basis. These accounts shall normally be the responsibility of the project developer or a homeowners association, however where applicable, Electric Rate Schedule No. 4-A may be applied for lighting service in these areas.

26.4.3 Commercial and Industrial Developments

Lighting units may be installed as street, parking area, and security lighting for commercial and industrial locations. Both standard and special units are available for these applications. The conditions and restrictions affecting final placement outlined in Sections 26.4.1 and 26.4.2 also apply to lighting units to be placed in these locations.

Installation fees specific to commercial and industrial applications are as follows:

- A. Where standard lighting units are installed on existing Commission poles, normally along public streets fronting the customers property, no installation fees apply. Where specialty lighting units are installed the associated differential charges will apply.
- B. Where lighting units are permanently installed as a part of the initial comprehensive development of a site, an installation fee of \$75.00 per unit will apply. These requests must be accompanied by a site plan showing all site features, i.e. buildings, parking areas, fences,

storage areas, and other utilities.

C. Where lighting units are permanently installed after the initial development of a site an installation fee of \$75.00 per unit plus any extraordinary costs incurred to accomplish the installation will apply.

D. Where lighting units are to be installed on sites which the Commission considers as only semi-permanent or long term temporary, an installation fee of \$125.00 per unit will apply. Examples of these locations are listed below:

Unpaved sales lots with temporary or mobile type offices where long term occupancy is granted by the appropriate authority.

Areas within sites described in Section 26.4.3.B. above but designated as future expansion areas.

E. Where lighting units are installed in areas designated for underground utilities, an additional fee of \$0.50 per ft. for the additional cost of conduit installations for underground cable extensions will apply. This fee does not cover the repair of paved areas or landscaping disturbed due to the cable installation.

Billing for this type of service will normally be under Electric Rate Schedule No. 4.

26.4.4 County, Municipal, or Housing Authority Outdoor Lighting Service

Upon request by the appropriate County, Municipal, or Housing Authority, the Commission will provide lighting services in accordance with the design and placement criteria of the entity requesting the service. The provision of lighting service for these applications shall be subject to all conditions and restrictions, including all fees and charges, expressed within this Section as would be applied to the Commission's other customers.

Billing for this type of service will normally be under Electric Rate Schedule No. 10.

26.4.5 Existing Installations

A. No initial fee will apply for activation of existing units for new customers so long as all previously installed units at a single site are included.

B. A one-time relocation of existing units one (1) year following initial

installation shall be made at no cost to the customer, except, where required, those costs incurred by the Commission associated with the rerouting of electric service feeds to the lighting units.

Relocation of existing units within the one (1) year following the initial installation or after the allowed one-time relocation shall be subject to a minimum charge of \$75.00 per unit, plus, where required those costs incurred by the Commission associated with the rerouting of electric service to the light units.

- C. A one-time replacement of fixtures to a different type and/or wattage one (1) year following initial installation shall be made at no cost to the customer. Replacement of fixtures within the one (1) year following initial installation or after the allowed one-time type and/or wattage replacement shall be subject to a service charge equal to the actual cost incurred by the Commission, minimum \$25.00.

26.5 Repairs and Maintenance

Maintenance and repairs associated with the operation of all lighting units will normally be performed during the Commission's normal working hours. The Commission will endeavor to effect repairs within three (3) working days following notification by the customer of a defective unit. Should the customer request repairs within the three (3) working day notice period during hours other than the Commission's normal working hours, a service charge equal to the actual cost incurred by the Commission, minimum \$30.00, shall be rendered.

26.6 Special Conditions

- A. All fees and payments cited within this section are non-refundable. All fees and payments associated with special lighting units are subject to payment prior to the ordering of material by the Commission. Unless expressly stated and approved by the Director of Electric Systems in advance, boring under and/or cutting and patching of paved areas and repair of landscaping features disturbed during a normal installation are not typically a part of this service and as such are the responsibility of the customer.
- B. The Commission reserves the right to remove from a customer premises any unused Commission facilities for which no customer is assuming billing responsibility. Any such facilities reinstalled are subject to all appropriate fees and charges as new installations.
- C. Installation of lighting units on buildings, structures, poles, etc. not owned by the Commission is not permissible. Additionally the installation of poles for lighting service can not be associated with the routing of electric service to customer structures and facilities in a manner inconsistent with normal electric service routing practices.
- D. The Commission reserves the right to discontinue provision of this service

to any installations subjected to repetitive acts of vandalism, damage, or abuse.

- E. Except where approved in advance by appropriate joint-use agreements, all attachments to Commission poles and other facilities are prohibited.
- F. Where access for the purposes of installation, maintenance, or inspection to Commission facilities is unreasonably restricted or prevented by the construction of fences, structures, landscaping, or other physical barriers, the Commission reserves the right to discontinue the service.
- G. Where access for the purposes of removing unused Commission facilities is unreasonably restricted or prevented, as appropriate, the Commission reserves the right to invoice the customer for the depreciated value of any abandoned facilities.

27.0 BULK TOBACCO BARN SERVICE

27.1 Intent

The intent of this is to set forth Policies and Procedures governing the provision of electric service to bulk tobacco barns.

27.2 Applicability

These requirements for electric service to bulk tobacco barns shall apply to all line extensions and connections to serve pre-built tobacco bulk curing barns equipped with air circulating fan motors.

27.3 Conditions of Service

Electric service to bulk tobacco barns with electric motors will be provided only if the bulk tobacco barns are equipped with magnetic starters as motor controllers and include a device to delay the restart of the motors after a power outage.

The minimum length of delay shall be 10 seconds after power is restored. The delay device may be either a manually operated push-button stop-start station or an automatic time delay starting mechanism. If an automatic device is provided, it must either be adjustable over a minimum range of 10-180 seconds or be of the fixed type with at least 10 easily changeable time delay increments, with a minimum difference between increments of ten seconds. The time delay device must not have any means for permanent bypass.

27.4 Available Service Voltages

Electric service to bulk tobacco barns shall be limited to either 120/240 volts, 3 wire, single-phase or 120/240 volts, 4 wire, three-phase as determined by the Commission.

Bulk barns should not be ordered nor electric service constructed, without prior

determination by the Commission of the type service to be made available. Any installation of bulk barns totaling 50 HP or more shall require prior written approval from the Commission, which shall state the type of electric service to be provided.

27.5 Cost of Extensions

The Commission will make single-phase electric overhead line extensions to such points as will provide sufficient continuing revenue to justify such overhead line extensions, or in lieu of sufficient continuing revenue the Commission may require such definite and written guarantees of revenue from a Customer, or group of Customers, in addition to any minimum payments required by the rate schedules, as may be necessary to justify such overhead line extensions.

Where the customer desires three-phase electric service and, in the Commission's judgement, single-phase electric capacity adequate for the load to be served is available or can be reasonably provided, the customer will be responsible for the differential cost of providing three-phase service over that cost that would be incurred in providing single-phase service.

The Commission shall not be obligated to construct or own any overhead line extension or other facilities to provide any Customer with electricity, the cost of which shall exceed four (4) times the continuing annual revenue, excluding fuel adjustment clause revenue, that can reasonably be expected by the Commission from any such overhead line extension.

27.6 Effective Dates

The Policies and Procedures set forth in this section shall apply to all electric services to bulk tobacco barns made on or after December 10, 1975. Existing services to bulk tobacco barns made prior to December 10, 1975 shall be continued, provided any additional bulk tobacco barn added to an existing service is equipped as specified in Section 3 above, and all existing bulk barns not so equipped are modified accordingly on or before January 1, 1978.

28.0 RATEMAKING STANDARDS

28.1 The rates charged by the Commission for providing electric service to each customer class shall be designed, to the extent practicable and taking into account the quality of the data used to allocate costs to each customer class, The rates charged by the Commission for providing electric service to each to reflect the costs of providing electric service to each customer class such that the sum of the costs of providing electric service to each customer class equals the Commission's total costs. The methods of determining the costs of providing electric service to each customer class will, to the extent practicable and to the extent sufficient data is available, take into account the differences in cost-incurrence attributable to differences in customer demand and energy components of cost. While the Commission continues to purchase its power and energy requirements at rates established on the

basis of average costs, there will be no requirement that the methods of determining the costs of providing service to each customer class include an identification of differences in cost-incurrence attributable to daily and seasonal time of use service or the extent costs are likely to change if additional capacity is required to meet peak demand relative to base demand.

- 28.2 The energy cost recovery component of each kilowatt-hour lock charge of each of the Commission's retail rate schedules, adjusted for system losses from the point of delivery by the Commission's wholesale supplier to the customer class or subclass point of measurement for billing purposes, shall not decline as kilowatt-hour consumption by a customer in any retail rate class or subclass increases, so long as the Commission purchases its total energy requirements from a wholesale supplier that established the energy charge on the basis of average monthly system fuel costs. However, should the Commission's costs of providing energy to its retail customers be determined on a basis other than average monthly costs, and the Commission can identify the cost causation relationship between the incurrence of those customer classes or subclasses, the adoption of this standard will not preclude the Commission from adopting retail rates for various customer classes or subclasses which reflect such cost differences. In no case will the adoption of this standard preclude the Commission from establishment of retail rates of a form normally referred to as a "declining block rate" in order to reflect the differences that the Commission may determine exist in the incurrence of a nonfuel related cost incurred for service to individual customers, customer subclasses, or customer classes.
- 28.3 The electric rates charged by the Commission for providing electric service to each class of electric customer shall be on a seasonal basis to the extent that the cost of providing service to the Commission's various classes of customers vary seasonally and those seasonal cost variations can be identified, and the customer or customer class contribution to those seasonal cost variations can be identified, quantified, and developed into a seasonal rate form that appropriately reflects the Commission's costs of providing electric service.
- 28.4 The Commission shall offer an interruptible rate to any commercial or industrial retail customer requesting such a rate if the customer agrees to pay all of the Commission's costs associated with the development, implementation, and administration of the interruptible rate.
- 28.5 The Commission will evaluate the feasibility of the development of a load management technique that will; (a) be practicable and cost-effective, (b) be reliable, and (c) provide useful energy or capacity management advantages to the municipal electric system operated by the Commission. In undertaking those determinations a load management technique will be determined by the Commission to be cost-effective if; (a) such technique is likely to reduce the maximum kilowatt demand on the Commission's electric system, and (b) the long-run cost savings to the Commission of such

reductions are likely to exceed the long-run costs associated with implementation of such techniques.

- 28.6 With respect to the Commission's ratemaking practices, the Federal standard concerning "Time-of-Day Rates" is found to be inappropriate for implementation and shall not be adopted or implemented because the Commission is presently a full requirements purchaser of electricity under a wholesale rate structure which is not sensitive enough to hourly fluctuations in load such that the long-run costs of implementing a time-of-day rate would be offset by the resulting cost savings, if any.

29.0 RATE ADMINISTRATION STANDARDS

- 29.1 The Commission shall prohibit the use of master metering for electric service in any building not otherwise so prohibited under applicable State laws, unless it is demonstrated to the satisfaction of the Commission that the long-run benefits to the building's electric consumers arising from separate metering do not exceed the costs of purchasing and installing separate meters.

This prohibition shall be applied to (i) new buildings, defined as any structure not connected to the Commission's electric system by a permanent service as of the date this resolution is adopted, and (ii) existing buildings at such time as modifications or renovations are made which provide for additional units or additional occupants who will have control over, and the responsibility for the payment of a portion of the electric energy used in such units.

- 29.2 The Commission will post the retail rate schedules applicable to each of the major classes on the website and will make them available to any customer upon request.

The Commission, at the request of a retail customer, will provide to the customer or the customer's authorized representative, a clear and concise statement, in a form determined by the Commission, of the actual consumption of electric energy by such customer for each billing period during the prior year to the extent such data is reasonably ascertainable.

Notice of meetings whereby the Commission is scheduled to consider any proposed rate schedule changes will be provided to the news media in keeping with the requirements of the Open Meetings Law.

- 29.3 The Federal "Automatic Adjustment Clauses" standard is inappropriate for adoption because (i) it is not applicable to the operation of the Commission's Electric System as long as the Commission continues to purchase total power and energy requirements from existing or future wholesale power suppliers under rates and charges that provide for automatic adjustment charges, and (ii) because the standard would impose additional administrative and procedural cost burdens on the Commission

and its owner-ratepayers that would not be justified by any resulting improved efficiency or economic benefits to the Commission and its owner-ratepayers.

29.4 The Federal "Advertising" standard is inappropriate for adoption because (i) it is not applicable to the operation of a system where the owners and the ratepayers are of the same set; and (ii) the Commission should not be unreasonably restricted in its right to advertise where decisions on such matters are under the local control of the owner-ratepayer.

29.5 The Federal "Procedures for Termination of Electric Service" standards is inappropriate for adoption because the Commission's present policies for termination of service, including credit problems, notification procedures, and the use of discretionary decision making, already provide the owner-ratepayer protection from inappropriate or "hazardous" termination and are, therefore, already generally in accordance with the intent of the standard (see Part D, Customer Service Policy of these Utilities Regulations).

30.0 APPLICATION OF NORTH CAROLINA SALES TAX

All fees and charges stated or implied in these regulations shall, when appropriate, be subject to a 3% sales tax in accordance with North Carolina General Statutes GS 105-116, as amended by H.R. 1513. Fees, generally less than \$25.00 shall include the 3% sales tax in the amount stated. Charges for special facilities, differential costs between underground and overhead service, multi-ganged meters and similar charges shall be subject to an additional 3% sales tax.

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