

TITLE 19**ELECTRICITY AND GAS****CHAPTER**

1. ELECTRICITY.
2. GAS.

CHAPTER 1**ELECTRICITY¹****SECTION**

- 19-101. Board of public utilities to operate system.
19-102. Electric service rates, fees, and charges.
19-103. Electric system rules and regulations.

19-101. Board of public utilities to operate system. The "Board of Public Utilities" of the City of Columbia, is hereby authorized and empowered to take over and assume the general supervision, management, and control of the properties composing the electric power distribution system for the City of Columbia, consisting of that part of the system heretofore constructed by the City of Columbia and that system purchased or to be purchased under the contract between Commonwealth & Southern Corporation, the Tennessee Valley Authority, the City of Columbia, and others, dated as of May 12, 1939, and any extensions thereof. The "Board of Public Utilities" shall do all things as authorized under the authority of Pub. Acts 1935, ch. 32 and laws supplemental thereto and under the Bond Resolution passed June 2, 1939, by the board of mayor and aldermen of the City of Columbia and any amendments thereto authorizing the issuance of Electric Revenue Bonds for the purpose of acquiring and improving the system of the Tennessee Electric Power Company.

The board operating the Electric Distribution System is substituted for the Board of Waterworks and Sewerage Commissioners provided for in Pub. Acts 1933, ch. 68. (1968 Code, § 13-101, modified)

¹Municipal code reference
Electrical code: title 12.

19-102. Electric service rates, fees, and charges.¹ The rates, fees, and charges for the facilities, electric services, and commodities afforded by the Columbia Power System are hereby established as follows:

RESIDENTIAL RATE, SCHEDULE R-5

Availability

This rate shall apply only to electric service in a single private dwelling and its appurtenances, the major use of which is for lighting and household appliances, for the personal comfort and convenience of those residing therein. Private dwellings in which space is occasionally used for the conduct of business by a person residing therein will be served under this rate. Where a portion of 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 General Power Rate; if separate circuits are not provided by the customer, service to the entire premises shall be billed under the General Power Rate. This rate shall not apply to service to institutions such as clubs, fraternities, orphanages or homes; recognized rooming or boarding houses; or the space in an apartment or other residential building primarily devoted to use as an office or studio for professional or other gainful purposes.

Character of Service

Alternating current, single or three-phase, 60 cycles. Voltage supplied will be at the discretion of distributor and will be determined by the voltage available from distribution lines in the vicinity and/or other conditions.

Rate

First	95 kilowatt-hours per mo. at 2.25 cents per kw-hr.
Next	105 kilowatt-hours per mo. at 1.25 cents per kw-hr.
"	240 kilowatt-hours per mo. at 1 cents per kw-hr.
"	660 kilowatt-hours per mo. at 0.5 cents per kw-hr.
Excess over	1,000 kilowatt-hours per mo. at 0.725 cents per kw-hr.

¹Municipal code reference

Electric system rules and regulations: § 19-103.

Rates, rules and regulations, and definitions: § 18-302.

Minimum Monthly Bill

\$1.00 Per Meter

Payment

Above rates are net, the gross rates being 10 percent higher. In the event the current monthly bill is not paid within 10 days from date of bill, the gross rates shall apply.

Single-Point Delivery

The above rates are based upon the supply of service through a single delivery and metering point, and at a single voltage. Separate supply for the same customer at other points of consumption, or at different voltage shall be separately metered, and billed.

Service under this classification is subject to rules and regulations of distributor.

GENERAL POWER RATE--SCHEDULE C-5Availability

Available to commercial, industrial, governmental, and other customers whose requirements are limited to firm power except those to whom service is available under the Residential or Outdoor Lighting Rates.

Character of Service

Alternating current, single or three-phase, 60 cycles. Power sold under (1) below will be delivered at a voltage available in the vicinity or agreed to by distributor. Power sold under (2) below will be delivered at a transmission voltage of 161 kv or, if such transmission voltage is not available, at the highest voltage available in the vicinity, unless at the customer's request a lower standard voltage is agreed upon.

Rate

(1) If the customer's demand for the month or contract demand is not more than 5,000 kilowatts:

Demand charge:

First 50 kilowatts of demand per month, no demand charge
 Excess over 50 kilowatts of demand per month, at \$1.10 per kilowatt

Energy charge:

First	170 kilowatt-hrs. per mo. at 2.50 cents per kwh
Next	330 kilowatt-hrs. per mo. at 1.50 cents per kwh
"	1,000 kilowatt-hrs. per mo. at 1.09 cents per kwh
"	1,500 kilowatt-hrs. per mo. at 0.80 cents per kwh
"	10,000 kilowatt-hrs. per mo. at 1.07 cents per kwh
"	17,000 kilowatt-hrs. per mo. at 0.50 cents per kwh
Next	70,000 kilowatt-hrs. per mo. at 0.41 cents per kwh
"	400,000 kilowatt-hrs. per mo. at 0.31 cents per kwh

Additional Energy 0.29

(2) If the customer's demand for the month or contract demand is greater than 5,000 kilowatts:

Demand charge:

First 75,000 kilowatts of demand per month, at \$1.10 per kw
 Excess over 75,000 kilowatts of demand per month, at \$1.05 per kw

Additional charge for any demand in excess of customer's demand, at \$1.10 per month per kilowatt

Energy charge:

First 50,000 kilowatt-hours per month	2.80 mills per kwh
Additional Energy	2.75 mills per kwh

Facilities Rental Charges Applicable Under (2) Above

No facilities rental charge is applicable for delivery at 161 kv. For delivery at less than 161 kv, the customer will pay, in addition to all other charges hereunder, a facilities rental charge of 15 cents per kw per month for the first 10,000 kw of the customer's contract demand and 5 cents per kw per month for the portion of contract demand which is in excess of 10,000 kw.

Adjustments

The customer's bill for each month will be increased or decreased by:

(1) 0.10 mill per kwh for each 0.10 mill or major fraction thereof by which TVA's fossil and nuclear fuel expense per kwh sold by TVA as determined by TVA from its records exceeded or was less than 1.45 mills, respectively, during the most recently completed fiscal year ending with June, and

(2) 5 cents per kw of billing demand for each 5 cents or major fraction thereof by which TVA's cost of money (interest charges to operations plus return on the appropriation investment) per kw of the sum of the monthly billing demands of power sold by TVA as determined by TVA from its records exceeded or was less than 40 cents, respectively, during the most recently completed fiscal year ending with June.

Each adjustment made pursuant to (1) and (2) above shall be effective for 12 consecutive monthly billings beginning with the first bill rendered from meter readings taken after August 1 of the calendar year in which each such fiscal year ends, notwithstanding anything herein which might be construed to the contrary.

Minimum Bill

Under (1) above, the minimum monthly bill for customers whose demand has not exceeded 50 kw during the preceding 12 months shall not be less than \$1.50 and for all other customers shall not be less than \$0.50 per kilowatt of the highest demand during the preceding 12 months. Under (2) above, the minimum monthly bill for demand and energy shall in no case be less than \$1.25 per kilowatt of the contract demand or any higher demand established during the preceding 12 months. Distributor may require minimum bills higher than those stated above.

Seasonal Service

Customers who contract for service on a seasonal basis shall be limited to 1,500 kw and shall pay the above the rates plus 10 percent of the bill computed before any adjustments are applied. For such customers the "minimum monthly bill" provided for above shall not apply. Instead, such customers shall pay a minimum monthly bill of \$5.00 so long as service is cut in, shall pay a minimum annual bill which shall in no case be less than:

(1) 2 cents per kilowatt-hour of the maximum monthly consumption for customers whose demand does not exceed 50 kilowatts or

(2) \$6.00 per kilowatt of the maximum demand established for customers whose demand is over 50 kilowatts, and shall pay in addition the actual cost of cut-ins and cut-outs in excess of one of each per year.

Contract Requirement

Distributor may require contracts for all service provided under this schedule. Customers whose demand exceeds 50 kilowatts will be required to execute contracts for an initial term of at least one year. If the customer requires in excess of 5,000 kilowatts, the contract shall be for an initial term of at least five years, and any renewal or extension of the initial contract shall also be for a term of at least five years. The customer shall contract for his maximum requirements and distributor shall not be obligated to furnish power in greater amount at any time than the customer's contract demand. The contract with any customer may provide for minimum charges higher than those stated above. If the customer uses any power other than that supplied by distributor under this rate, the contract may include other special provisions. The rate schedule in any power contract will be subject to modifications at any time upon agreement by distributor and TVA.

Determination of Demand

Distributor will measure the demands in kilowatts of all customers having loads in excess of 50 kilowatts. The demand for any month shall be the highest average load measured in kilowatts during any 30 consecutive minute period of the month. However, if 85 percent of the highest average kva measured during any 30 consecutive minute period for any load of 5,000 kva or less (or 85 percent of the first 5,000 kva plus 95 percent of the remainder of any load over 5,000 kva) is higher than the kw demand, such amount will be used as the billing demand.

Payment

Above rates are net. In the event that any bill is not paid within 10 days from date of bill, there shall be added to the bill an amount equal to 10 percent on the first \$250.00 of the bill plus one percent on any portion of the bill exceeding \$250.00. To any amount remaining unpaid 30 days after the date of the bill, there shall be added a penalty of one percent and an additional one percent shall be added at the end of each successive 30 day period until the amount is paid in full.

Single-Point Delivery

The above rates are based upon the supply of service through a single delivery and metering point, and at a single voltage. Separate supply for the same customer at other points or at different voltage shall be separately metered and billed.

Service is subject to rules and regulations of distributor.

OUTDOOR LIGHTING RATE--SCHEDULE L-5

Availability

Available for outdoor lighting service for a term of not less than one year for street lighting systems, park lighting, signal systems, athletic field lighting installations (on an off-peak basis), and outdoor lighting for individual customers.

Payment

The rates set forth below are net, the gross rates being 10 percent higher. In the event the current monthly bill is not paid within 10 days from date of bill, the gross rates shall apply.

Service under this schedule is subject to rules and regulations of distributor.

PART A--RATES FOR STREET AND PARK LIGHTING, SIGNAL SYSTEMS, AND ATHLETIC FIELD LIGHTING INSTALLATIONS

(1) Energy charge.

First	200 kilowatt-hrs. per mo. at 2.30 cents per kwh
Next	300 kilowatt-hrs. per mo. at 1.60 cents per kwh
"	1,000 kilowatt-hrs. per mo. at 1.10 cents per kwh
"	8,500 kilowatt-hrs. per mo. at 0.93 cents per kwh
"	90,000 kilowatt-hrs. per mo. at 0.83 cents per kwh
Excess over	100,000 kilowatt-hrs. per mo. at 0.73 cents per kwh

The customer's bill for energy each month will be increased or decreased by 0.10 mill per kwh for each 0.10 mill or major fraction thereof by which TVA's fossil and nuclear fuel expense per kwh sold by TVA as determined by TVA from its records exceeded or was less than 1.45 mills, respectively, during the most recently completed fiscal year ending with June. Each adjustment made pursuant to this paragraph shall be effective for 12 consecutive monthly billings beginning with the first bill rendered from meter readings taken after August 1 of the calendar year in which each such fiscal year ends, notwithstanding anything herein which might be construed to the contrary.

(2) Investment charge. The annual investment charge shall be 9 percent of the installed cost to distributor's electric system of the facilities devoted to the lighting service specified in this Part A. The investment charges will be recomputed on July 1 of each year, or more often if substantial changes are made, and one-twelfth of the total annual charge so computed will be billed to the customer monthly. If any part of the facilities has not been provided at the electric system's expense, the annual investment charge for such part shall be only 6 percent of the installed cost of such part, except that if the installed

cost of any portion thereof is reflected on the books of another municipality or agency or department the investment charge for such portion will be 2 percent per annum and retirements and additions thereto will be made by the electric system and charged to such other municipality, agency, or department.

Athletic field lighting installations will be provided, owned, and maintained by and at the expense of the customer, except as distributor may agree otherwise in accordance with the provisions of the paragraph next following in this § (2). The facilities necessary to provide service to such installations shall be provided by and at the expense of distributor's electric system, and the annual investment charge provided for first above in this § (2) shall apply to the installed cost of such facilities. When so authorized by policy duly adopted by distributor's governing board, athletic field lighting installations may be provided, owned, and maintained by and at the expense of distributor's electric system. Distributor may require reimbursement from the customer for a portion of the initial cost of such installation and shall require payment by the customer of an annual charge sufficient to cover all of distributor's costs, including appropriate overheads, of providing, operating, and maintaining such installations. Said annual charge shall in no event be less than 12 percent and shall be in addition to the annual investment charge on the facilities necessary to provide service to such installation as provided for in the preceding paragraph. Lamp replacements for athletic field lighting installations provided under this paragraph shall be paid for under the provisions of § 3(a).

(3) Lamp replacements - street lighting, park lighting, and signal systems. Customer shall be billed and shall pay for replacements as provided in paragraph (b) below, which shall be applied to all service for street lighting, park lighting and signal systems.

(a) Distributor shall bill the customer monthly for such replacements during each month at distributor's cost of materials, including appropriate storeroom expense.

(b) One-twelfth of any excess of said material cost over the product of the number of kilowatt-hours used for street lighting during the fiscal year multiplied 3 mills shall be billed to the customer each month during the following fiscal year.

Metering

When the energy for street, park, and signal lighting service is metered at more than one point, the readings shall be consolidated for billing purposes. When the energy is not metered and also when a meter reading is found to be in error, the energy for billing purposes shall be computed from the rated capacity of the lamps plus 5 percent for losses, multiplied by the number of hours of use.

Off-Peak Period

Service to athletic field lighting installations shall be limited to an off-peak period determined by distributor, commencing no earlier than 7 P.M. The customer may be permitted to use up to 10 percent (not to exceed 10 kilowatts) of the total installed lighting capacity prior to commencement of the off-peak period, such use to be considered off-peak for billing purposes. In the event the customer fails to restrict service in accordance with these requirements, he shall be billed under the General Power Rate.

Revenue and Cost Review

Distributor's costs of providing service under this Part A are subject to review at any time and from time to time to determine whether distributor's revenues from the charges being applied hereunder at that time are sufficient to cover said costs. If any such review discloses insufficient revenues to cover said costs, distributor will, subject to TVA's approval, increase said then current investment charges by an amount sufficient to cover said costs.

PART B--RATES FOR OUTDOOR LIGHTING TO
INDIVIDUAL CUSTOMERS

Rate Per Fixture

<u>Type of Fixture</u>	<u>Lamp Size</u>	<u>Monthly Charge</u>
Incandescent, open or enclosed globe	Up to 200 watts	\$1.95
Incandescent, open or enclosed globe	200 to 350 watts	2.20
Mercury	100 to 200 watts	2.70
Mercury	200 to 450 watts	3.70
Mercury	450 to 1,200 watts	6.75

This part is limited to service from standard street lighting fixtures at locations designated by the customer. The fixtures shall be photoelectrically controlled singly or in groups at the option of distributor. If the number of poles required to be installed to serve the fixture or fixtures from distributor's nearest available source exceeds the number of fixtures to be installed, a monthly charge of not more than 50 cents per pole shall be made for such excess poles. When so authorized by policy duly adopted by distributor's governing board, each monthly charge listed above may be reduced by an amount not to exceed 50 cents if the lighting fixture is installed on a pole already in place. The foregoing rate is subject to revision on January 1 and July 1 of each year based on changes in costs of providing service under this rate.

Lamp Replacements

Replacements of burned out lamps will be made in accordance with schedules and replacement policies of distributor without additional charge to the customer.

The foregoing electric rates shall become effective on September 1, 1967, and shall be applicable to customer meter readings made on and after said date. (1968 Code, § 13-105)

19-103. Electric system rules and regulations. The rules and regulations for the furnishing of electric service by the distributor are hereby established as follows:

(1) Application for service. Each prospective customer desiring electric service may be required to sign distributor's standard form of application for service or contract before service is supplied by the distributor.

(2) Deposit. A deposit or suitable guarantee not exceeding twice the average monthly bill may be required of any customer before electric service is supplied. The distributor may at its option return a deposit to the customer after one year. Upon termination of service, the deposit may be applied by the distributor against unpaid bills of the customer, and if any balance remains after such application is made, said balance shall be refunded to the customer.

(3) Point of delivery. The point of delivery is the point, as designated by the distributor, on the customer's premises where current is to be delivered to a building or premises. All wiring and equipment beyond this point of delivery shall be maintained by the customer.

(4) Customer's wiring--standards. All wiring of the customer must conform to municipal requirements and accepted modern standards, as exemplified by the requirements of the National Electrical Safety Code, and the National Electric Code.

(5) Inspections. The distributor shall have the right, but shall not be obligated, to inspect any installation before electricity is introduced or at any later time, and reserves the right to reject any wiring or appliances not in accordance with the distributor's standards; but such inspection or failure to inspect or reject shall not render the distributor liable or responsible for any loss or damage resulting from defects in the installation, wiring, or appliances, or from a violation of the distributor's rules, or from accidents which may occur upon the customer's premises.

(6) Underground service lines. Customers desiring underground service lines from the distributor's overhead system must bear the excess cost incident thereto. Specifications and terms for such construction will be furnished by the distributor on request.

(7) Customer's responsibility for distributor's property. All meters, service connections, and other equipment furnished by the distributor shall be, and remain, the property of the distributor. Each customer shall provide a space for, and exercise proper care, to protect the property of the distributor or its premises; and in the event of loss or damage to the distributor's property, arising from the neglect of the customer to care for same, the cost of necessary repairs or replacements shall be paid by the customer.

(8) Right of access. The distributor's identified employees shall have access to the customer's premises at all reasonable times for the purpose of reading meters, and testing, repairing, removing, or exchanging any or all equipment belonging to the distributor.

(9) Billing. Bills will be rendered monthly and shall be paid within ten (10) days from the date of the bill at the office of the distributor. Failure to receive a bill will not release a customer from his payment obligation. Should bills not be paid as above, the distributor may at any time thereafter, upon five (5) days written notice to the customer, discontinue service. Bills paid on or before the final date of payment shall be payable at the net rates, but thereafter the gross rates shall apply, as provided in the schedule of rates and charges.

Should the final date for payment of the bill at the net rates fall on a Sunday or holiday, the business day next following the final date will be held as a day of grace for delivery of payment. Net rate remittances received by mail after the time limit for payment at said net rates will be accepted by the distributor, if the incoming envelope bears a United States Post Office date stamp of the final date for payment of the net amount, or any date prior thereto.

(10) Discontinuance of service by distributor. The distributor may refuse to connect or may discontinue service for the violation of any of its rules and regulations, or for violation of any of the provisions of the schedule of rates and charges, or of the application of the customer or the contract with the customer. The distributor may discontinue service to a customer for the theft of current or the appearance of current theft devices on the premises of the customer. The discontinuance of service by the distributor for any causes as stated in this rule does not release the customer from his obligation to the distributor for the payment of minimum bills as specified in the application of the customer or the contract with the customer.

(11) Reconnection charge. Whenever service has been discontinued by the distributor, as provided above, a charge of not less than one dollar (\$1.00) may be collected by the distributor before service is restored.

(12) Termination of contract by customer. Customers who have fulfilled their contract terms and wish to discontinue service must give at least three (3) days written notice to that effect, unless the contract specifies otherwise. Notice to discontinue service prior to expiration of the contract term will not relieve the customer from any minimum or guaranteed payment under any contract or rate.

(13) Service charges for temporary service. Customers requiring electric service for a period not exceeding thirty (30) days may be required by the distributor to pay all costs for connection and disconnection incidental to the supplying and removing of such service. This rule applies to circuses, carnivals, fairs, temporary construction, and the like.

(14) Interruption of service. The distributor will use reasonable diligence to provide a regular and uninterrupted supply of current, but in case the supply of current should be interrupted for any cause, the distributor shall not be liable for damages resulting therefrom.

(15) Voltage fluctuations caused by customer. Electric service must not be used in such a manner as to cause unusual fluctuations or disturbances to the distributor's system. The distributor may require a customer, at his own expense, to install suitable apparatus which will reasonably limit such fluctuations.

(16) Additional load. The service connection, transformers, meters, and equipment supplied by the distributor for each customer have definite capacities, and no addition to the equipment or load connected thereto will be allowed except by consent of the distributor. Failure to give notice of additions or changes in load, and to obtain the distributor's consent for same, shall render

the customer liable for any damage to any of the distributor's lines or equipment caused by the additional or changed installation.

(17) Standby and resale service. All purchased electric service (other than emergency or standby service) used on the premises of customer shall be supplied exclusively by the distributor, and the customer shall not directly or indirectly, sell, sublet, assign, or otherwise dispose of, the electric service or any part thereof.

(18) Notice of trouble. Customers shall notify the distributor immediately should the service be unsatisfactory for any reason, or should there be any defects, trouble, or accidents affecting the supply of electricity. Such notices, if verbal, should be confirmed in writing.

(19) Non-standard service. The customer shall pay the cost of any special installation necessary to meet his peculiar requirements for service at other than standard voltages, or for the supply of closer voltage regulation than required by standard practice.

(20) Meter tests. The distributor will, at its own expense, make periodical tests and inspections of its meters in order to maintain a high standard of accuracy. The distributor will make additional tests or inspections of its meters at the request of the customer. If such tests show that the meter is accurate within 2%, slow or fast, no adjustment will be made in the customer's bill and the testing charge of one dollar (\$1.00) per meter will be paid by the customer. In case the test shows meter to be in excess of 2% fast or slow, an adjustment shall be made in the customer's bill over a period of not over thirty (30) days prior to the date of such test, and the cost of making the test shall be borne by the distributor.

(21) Extensions and additions to street lighting systems. The distributor shall, at the request of a customer for street lighting service, provide additions and extensions to the street lighting system provided that if, in any year ending June 30, a customer requests additions or extensions with a total cost in excess of 5% of the investment in street lighting property and equipment, such customer may be required to finance such excess cost.

(22) Billing adjusted to standard periods. The demand charges and the blocks in the energy charges set forth in the rate schedules are based on billing periods of approximately one month. In the case of the first billing of new accounts (temporary service, cotton gins, and other seasonal customers excepted), and final billings of all accounts (temporary service excepted) where the period covered by the billing involves fractions of a month, the demand charges and the blocks of the energy charge will be adjusted to a basis proportionate with the period of time during which service is extended.

(23) Filing and posting. A copy of these rules and regulations, together with a copy of the distributor's schedule of rates and charges, shall be kept open to inspection at the offices of the distributor.

(24) Scope. This schedule of rules and regulations is a part of all contracts for receiving electric service from the distributor, and applies to all the

service received from distributor whether the service is based upon contract, agreement, signed application, or otherwise.

(25) Revisions. These rules and regulations may be revised, amended, supplemented, or otherwise changed from time to time. Such changes, when effective, shall have the same force as the present rules and regulations.

(26) Conflict. In case of conflict between any provision of any rate schedule and the schedule of rules and regulations, the rate schedule shall apply. (1968 Code, § 13-106)

CHAPTER 2

GAS¹

SECTION

19-201. To be furnished under franchise.

19-201. To be furnished under franchise. Gas service shall be furnished for the City of Columbia and its inhabitants under such franchise as the city council shall grant.² (1968 Code, § 13-401)

¹Municipal code reference
Gas code: title 12.

²Franchise agreements are of record in the office of the city recorder.