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Adopted by the Town Council of the Town of Front Royal 3-11-85 (*Chapter 7 of the 1965 Code including amendments 8-9-76; 6-9-80; 8-13-84. Sections 70-2A, 70-9; 70-14; 70-48 and 70-49 amended at time of adoption of Code. Other amendments noted where applicable.*)

CONTRACTORS; FEES; RESPONSIBILITIES; EXCEPTIONS

70-1 INSTALLATION OF WIRING TO BE BY ELECTRICAL CONTRACTOR OR OWNER

Any alterations or additions to be made in the existing wiring of any building or the wiring of any building or the wiring of any building for the placing of any electric lights, motors, heating

devices or any apparatus requiring the use of electrical current shall be done by an electrical contractor qualified by the Town, in accordance with the provisions of this chapter, to do such work. The owner of a building may do such wiring in his own building; provided however, that the wiring shall be inspected by the Electrical Inspector in accordance with the provisions of this chapter.

70-2 BOND TO BE GIVEN BY ELECTRICAL CONTRACTOR

A. Every electrical contractor holding a certificate of competence shall give a surety bond payable to the Town in the sum of one thousand dollars (\$1,000.), with corporate surety approved by the Town Attorney and conditioned to indemnify and save harmless the Town, as well as any other person, from all expense and damage that may be caused by any negligent, defective or inadequate work done in the Town under any contract that such person may undertake and also conditioned upon the faithful performance of, and compliance with, all of the provisions of this chapter.

B. Such electrical contractor shall not engage in or carry on his trade or occupation until such bond has been given, nor shall any license be issued to such electrical contractor under Chapter 98 of this Code until such bond has been given.

C. Such bond shall be for the license period and shall be renewed upon renewal of license.

D. The Electrical Inspector and Town Manager shall have authority to declare such bond forfeited.

70-3 CERTIFICATE OF LIABILITY INSURANCE

An electrical contractor of whom a bond is required in Section 70-2 may give a certificate of liability insurance in lieu of such bond. Such certificate of liability insurance shall be subject to all the terms, conditions and requirements of Section 70-2.

70-4 TOWN MANAGER TO BE NAMED STATUTORY AGENT OF CONTRACTOR

A. It shall be provided in the surety bond, given as provided in Section 70-2, that the Town Manager shall be named as statutory agent of an electrical contractor holding a certificate of competence issued under this chapter, for all purposes under the provisions of this chapter.

B. It shall be unlawful for any such electrical contractor to fail, neglect or refuse to name the Town Manager as his statutory agent for all purposes under the provisions of this chapter.

70-5 PAYMENT OF LICENSE TAX REQUIRED

No person shall engage in or carry on the trade or occupation of an electrical contractor within the town without having paid the requisite license tax under Chapter 98 of this Code.

70-6 DISPOSITION OF EXAMINATION FEES AND FINES

All examination fees and all fines paid or collected consequent upon violations of this chapter shall be paid to the town and credited to the general fund of the Town.

70-7 RESPONSIBILITY FOR DAMAGES

In no case will the Electric Department be responsible for damage to walls or buildings where reasonable care has been exercised in making the service installations installed pursuant to Section 70-46.

70-8 EXCEPTIONS

The provisions of this chapter shall not apply to commercial broadcasting stations.

ELECTRICAL INSPECTOR**70-9 APPOINTMENT; GENERAL DUTIES**

An Electrical Inspector may be appointed by the Town Manager, who shall then enforce this chapter in accordance with its provisions and perform such other duties as may be assigned. He shall be directly responsible to the Town Manager.

70-10 RESTRICTIONS ON OUTSIDE EMPLOYMENT

The Electrical Inspector shall not engage in the occupation of electrician or electrical contractor, directly or indirectly, during his term of appointment.

70-11 RIGHT OF ENTRY

The Electrical Inspector may, during reasonable hours, enter any building in the discharge of his official duties or for the purpose of making any inspection or list of the installation of electric wiring, electric devices and of electrical material therein.

70-12 CUTTING OFF ELECTRICITY IN EMERGENCY

The Electrical Inspector may cause the turning off of all electrical current and cut out or disconnect, in case of emergency, any wire where electrical current is dangerous to life or property or may interfere with the work of the Fire Department.

70-13 RECORDS

The Electrical Inspector shall keep complete records of all permits issued and inspections made and other official work performed under the provisions of this chapter.

GENERAL PROCEDURES

70-14 NOTIFICATION AND PERMIT REQUIRED

No alterations or additions shall be made in the existing wiring of any building, nor shall any building be wired for the placing of any electric lights, motors, heating devices or any apparatus requiring the use of electrical currents, nor shall any alterations be made in wiring of any building after inspection, without first notifying the Electrical Inspector and securing a permit therefor, except minor repair work, such as repairing flush and snap switches, replacing fuses, changing lamp sockets and receptacles, taping bare joints and repairing drop cords. This section shall not apply to the construction, maintenance or repair lines of public utility companies or other franchises of the Town.

70-15 APPLICATION FOR AND ISSUANCE OF PERMIT

Application for a permit, as required in Section 70-14, describing the electrical work, shall be made by the person installing such work, and the permit in question, when issued, shall be issued to such applicant.

70-16 DETAILED DRAWING REQUIRED FOR CERTAIN SERVICES

No permit, as required in Section 70-14, shall be issued for an electrical installation requiring a service entrance in excess of one hundred (100) amperes unless the person applying for such permit, as provided in Section 70-15, files a detailed drawing with the Electrical Inspector allowing a reasonable time for study before such work begins. Such drawing shall show the size and location of all mains, submains and branch feeders.

70-17 INSPECTION OF WIRES PRIOR TO CONCEALMENT

All wires which are to be hidden from view shall be inspected before concealment. Any person installing such wires shall notify the Electrical Inspector of such installation, giving him a reasonable time in which to make the required inspection before such wires are concealed.

70-18 INSPECTION AFTER COMPLETION; CERTIFICATE OF INSPECTION

Upon completion of work done pursuant to a permit as required in Section 70-14, it shall be the duty of the person making the installation in question to notify the Electrical Inspector, who shall inspect the installation within a reasonable time after such notice is given, and, if it is found to be fully in compliance with this chapter and does not constitute a hazard to life or property, he shall issue to such person, for delivery to the owner, a certificate of inspection authorizing connection to the electrical service and the turning on of the current.

70-19 FEES

All fees for electrical inspections by the Electrical Inspector shall be determined by the Council by general regulation.

70-20 REVIEW OF CONDEMNATION OF ELECTRICAL INSTALLATIONS

When the Electrical Inspector condemns all or parts of any electrical installation, the owner may, within five (5) days after receiving written notice from the Electrical Inspector, file a petition in writing for the review of such action of the Electrical Inspector with the Town Manager, upon receipt of which the Town Manager shall proceed to determine whether such electrical installation complies with this chapter and shall make a decision in accordance with his findings.

TELEVISION AND RADIO**70-21 PERMIT FOR INSTALLATION OF RECEIVING OR TRANSMITTING ANTENNAS**

Work shall not be commenced on the installation of television or radio receiving or transmitting antennas before a permit therefor is obtained from the Electrical Inspector. An inspection fee, the amount of which shall be determined by the Council, shall be paid for each permit.

70-22 INSPECTION OF WIRING, EQUIPMENT OR APPARATUS; CORRECTION OF UNSAFE CONDITIONS

The Electrical Inspector may inspect any wiring, equipment or apparatus conducting or using electric current for television, AM, FM, amateur, receiving and transmitting antennas in the Town, and, if conductors, equipment or apparatus are found to be unsafe to life or property, the Electrical Inspector shall notify the person owning or operating the hazardous wiring or equipment to correct the condition within the time specified by the Electrical Inspector. The Electrical Inspector may reinspect, without fee, existing television antennas erected too close to high-voltage electric lines so as to present a hazardous condition. Failure to correct violations in the specified time shall be unlawful.

ELECTRIC RATE CHARGES**70-23 ELECTRIC CHARGES**

A. The base rates for electric service for residential customers shall be as follows, effective for the electric meters read on or after July 1, 2007, and continuing as stated herein:

1. Effective from July 1, 2007, facilities charge per billing cycle, as established by the Town: six dollars and twenty-four cents (\$6.24).

(Ord. No. 10-98 Added 6-22-98-Effective 8-1-98)

(Ord. No. 03-03 Amended and Added (a-c) 5-27-03-Effective 7-1-03)

(Ord. No. 16-05 Amended (c) and Added (d) 7-25-05-Effective 8-1-05)

(Ord. No. 15-06 Amended (a & b) & Removed (c & d) 6-26-06-Effective Upon Passage)

(Ord. No. 10-07 Amended 6-25-07-Effective 7-1-07)

(Ord. No. 13-08 Amended 10-24-08-Effective 11-1-08)

(Ord. No 5-09 Amended 6-8-09-Effective Upon Passage)

2. Effective from July 1, 2007, charges for all kilowatt hours per billing cycle, as established by the Town: \$0.849 per kilowatt hour.

(Ord. No. 10-98 Added 6-22-98-Effective 8-1-98)

(Ord. No. 03-03 Amended and Added (a-c) 5-27-03-Effective 7-1-03)

(Ord. No. 16-05 Amended (c) and Added (d) 7-25-05-Effective 8-1-05)

(Ord. No. 15-06 Amended (a & b) & Removed (c & d) 6-26-06-Effective Upon Passage)

(Ord. No. 10-07 Amended 6-25-07-Effective 7-1-07)

(Ord. No. 13-08 Amended 10-24-08-Effective 11-1-08)

(Ord. No 5-09 Amended (A) 6-8-09-Effective Upon Passage)

(Ord. No 5-09 Amended 6-8-09-Effective Upon Passage)

B. The base rates for electric service for commercial customers shall be as follows, effective for the electric meters read on or after July 1, 2007, and continuing as stated herein:

1. Effective from July 1, 2007, facilities charge per billing cycle, as established by the Town: six dollars and forty cents (\$6.40).

(Ord. No. 10-98 Added 6-22-98-Effective 8-1-98)

(Ord. No. 03-03 Amended and Added (a-c) 5-27-03-Effective 7-1-03)

(Ord. No. 16-05 Amended (c) and Added (d) 7-25-05-Effective 8-1-05)

(Ord. No. 15-06 Amended (a & b) & Removed (c & d) 6-26-06-Effective Upon Passage)

(Ord. No. 13-08 Amended 10-24-08-Effective 11-1-08)

(Ord. No 5-09 Amended 6-8-09-Effective Upon Passage)

2. Effective from July 1, 2007, charges for the first 700 kilowatt hours per billing cycle, as established by the Town: \$0.1151 per kilowatt hour.

(Ord. No. 10-98 Added 6-22-98-Effective 8-1-98)

(Ord. No. 03-03 Amended and Added (a-c) 5-27-03-Effective 7-1-03)

(Ord. No. 16-05 Amended (c) and Added (d) 7-25-05-Effective 8-1-05)

(Ord. No. 15-06 Amended (a & b) & Removed (c & d) 6-26-06-Effective Upon Passage)

(Ord. No. 13-08 Amended 10-24-08-Effective 11-1-08)

(Ord. No 5-09 Amended 6-8-09-Effective Upon Passage)

3. Effective from July 1, 2007, charges for all kilowatt hours over 700 per billing cycle, as established by the Town: \$0.0756 per kilowatt hour.

(Ord. No. 03-03 Amended and Added (a-c) 5-27-03-Effective 7-1-03)

(Ord. No. 16-05 Amended (c) and Added (d) 7-25-05-Effective 8-1-05)

(Ord. No. 15-06 Amended (a & b) & Removed (c & d) 6-26-06-Effective Upon Passage)

(Ord. No. 13-08 Amended 10-24-08-Effective 11-1-08)

(Ord. No 5-09 Amended 6-8-09-Effective Upon Passage)

When a commercial customer requires capacity over 7.5 kilowatts, the first energy block shall be increased by 53 kilowatt hours for each 1/2 kilowatt required in excess of 7.5 kilowatts. The second energy block shall then include all kilowatt hours in excess of the first energy block as adjusted for such additional energy

(Ord. No. 10-98 Added (3) 6-22-98-Effective 8-1-98)

C. Effective November 1, 2008, all customers billed on the rates described in subsections A and B, above, shall, in addition to the rates therein described, be subject to a Power Cost Adjustment (PCA) charge. The amount charged for each kilowatt hour of energy sold by the Town may be increased according to the following formula:

$$PCA = C - (B \times P)$$

C = The estimated cost of power in dollars to be purchased by the Town for the twelve-month period.

P = The estimated total kilowatt hours to be purchased by the Town for the twelve-month period.

S = The estimated total kilowatt hours to be sold by the Town for the twelve-month period.

B = The average cost of wholesale power per kilowatt hour purchased by the Town which is recovered in the Town's retail rate schedules, currently \$0.06651.

The Power Cost Adjustment (PCA) will be computed according to the above formula for a twelve-month period beginning July 1st of each year. Should it appear at any time during the twelve-month period that continued use of the PCA then in effect for the remainder of the twelve-month period will result in a substantial under recovery of the cost of power purchased by the Town at wholesale, then the town may modify the PCA, especially factor B, above, to recover the applicable power cost more accurately. The PCA will not be less than zero.

(Ord. No. 13-08 Added (C) 10-24-08-Effective 11-1-08)

D. Charges for Installation of Dusk to Dawn Light Poles.

1. Effective from July 1, 2007 the monthly rate for dusk-to-dawn lights shall be eleven dollars and seventy-eight cents (\$11.78).

(Ord. No. 03-03 Amended 5-27-03-Effective 7-1-03)

(Ord. No. 16-05 Amended (c & added d) 7-25-05-Effective 8-1-05)

(Ord. No. 15-06 Amended (a & b) & Removed (c & d) 6-26-06-Effective Upon Passage)

(Ord. No. 10-07 Amended & Removed (a & b) 6-25-07-Effective 7-1-07)

(Ord. No. 13-08 Amended 10-24-08-Effective 11-1-08)

(Ord. No 5-09 Amended 6-8-09-Effective Upon Passage)

2. There shall be no installation charge for dusk-to- dawn lights in the event that a utility pole is located in the immediate vicinity to which the dusk-to-dawn light can be connected.

3. In the event that no utility pole is available in the immediate vicinity on which a dusk-to-dawn light can be installed, there shall be a charge, as established by resolution, for the installation of said pole.

(Ord. No. 18-99 Amended 10-25-99-Effective Upon Passage)

(Ord. No. 1-04 Amended 1-26-04-Effective 3-1-04)

4. The customer requesting the dusk-to-dawn light service must maintain the service for at least one full year or pay at least a total of twelve (12) installments of the rates as described above.

(Ord. No. 17-98 Added (1-4) 12-21-98-Effective Upon Passage)

(Ord. No. 03-03 Amended (4) 5-27-03-Effective 7-1-03)

E. Charges for Electric Surge Protection Program.

1. The monthly charge for a single-phase four-jaw meter socket surge protector shall be five dollars (\$5.00).

2. The monthly charge for a single-phase five-jaw meter socket surge protector shall be five dollars and fifty-five (\$5.55).

3. The monthly charge for a hardwired panel protector shall be five dollars and fifty-five cents (\$5.55).

4. The first single outlet protection plug, which is used in conjunction with the above listed equipment, shall be free. The monthly charge for each additional single outlet protection plug shall be thirty cents (\$0.30).

5. The purchase price for an 8AC, 2 phone plug strip shall be fifty-four dollars and seventy cents (\$54.70).

6. The purchase price for an 8AC, 2 coax plug strip shall be fifty dollars (\$50.00).

7. The purchase price for an 8AC, 2 phone, 4 coax plug strip shall be sixty-four dollars (\$64.00).

8. The purchase price for an 2AC, 2 phone (wall) plug strip shall be thirty-nine dollars (\$39.00).

9. The purchase price for an 2AC, 2 coax (wall) plug strip shall be forty-two dollars (\$42.00).

(Ord. No. 24-99 Added 12-20-99-Effective Upon Passage)

F. 1. For residential temporary electrical service not to exceed 100 amperes in capacity and requiring one service drop existing distribution facilities will be charged a fee. (Chapter 12)

2. For larger residential and commercial temporary services, the charge will be at the customers' expense. The Town will perform the installation and bill the customer for the actual costs of such installation, including labor, vehicle usage and materials used, less the value of any salvageable materials recovered during the removal process of the temporary service. **(Added (F) 6-9-14-Effective 7-1-14)**

70-24 THROUGH 36 (RESERVED)**GENERAL PROVISIONS****70-37 COMPLIANCE WITH STANDARDS AND REGULATIONS REQUIRED**

Except as otherwise provided, all installations of electrical equipment shall be in conformity with the provisions of this chapter, with the statutes of the state, with the National Electrical Code and any orders, rules and regulations issued by authority thereof and with approved electrical standards as prescribed by this chapter or by the statutes of the state or by any orders, rules or regulations set forth by authority thereof.

70-38 ACCEPTABLE MATERIALS, FITTINGS AND DEVICES

The materials, fittings and devices enumerated in the List of Inspected Electrical Appliances of Underwriters' Laboratories, Inc., as revised from time to time, shall be acceptable as suitable for use.

70-39 FLEXIBLE CONDUIT

Flexible conduit can be used only where a flexible connection is necessary, and in no case shall this flexible connection exceed six (6) feet in length. In all instances where flexible conduit is used, the flexible conduit cannot be used as mechanical ground, and a bonding connection shall be provided.

70-40 WATER-HEATER INSTALLATIONS

Water-heater installations shall be wired with the appropriate size wire to carry the load; provided, however, that in no case shall the conductor be of less carrying capacity than that of No. 10 copper wire.

70-41 FUSED SWITCH FOR TEMPORARY SERVICE

For all temporary services, the builder or contractor shall furnish and install a fused switch of sufficient capacity to carry the load and shall mount such fused switch on a structure or building of sufficient strength and height to carry the temporary service wires.

70-42 MASTS, ANTENNAS AND TRANSMISSION LINES

The provisions of this section shall apply to masts and antennas and to transmission lines, as follows:

A. Masts or antennas shall be of noncombustible and noncorrosive material, except that in the case of ground support, a wooden pole may be used when adequately treated with a wood preservative. When a mast or antenna is installed on a roof, it shall be mounted on its own platform and be securely anchored with guy wires.

B. Outdoor antennas shall be of an approved type and shall not exceed the maximum height of fifty (50) feet above a roof support or seventy (70) feet above ground support. In areas where reception may be affected by the obstruction of tall buildings, antennas in excess of the above specified height may be installed only when approved by the Electrical Inspector. Every antenna shall be adequately grounded for protection against lightning. In no case shall an antenna be installed nearer to a street or sidewalk than the height of the antenna plus one (1) foot, unless approved by the Electrical Inspector. Anchor points for antennas, masts and guy wires shall be anchor screws or lead expansion shields drilled into solid block, concrete or other noncombustible construction. No wires, cables or guys shall cross or extend over any part of a public street, way or sidewalk.

C. Transmission lines shall be kept at least twelve (12) inches from existing telephone or light wires. Rawl plugs are approved only for supporting transmission lines. Standoff support insulators must be used at least every ten (10) feet in running the transmission line down the building.

D. Lightning arrestors shall be approved by the Underwriters' Laboratories, Inc., and both sides of the line shall be adequately protected with proper arrestors or neon lamps to remove static charges accumulated on the line. When lead-in conductors of polyethylene ribbon type are used, lightning arrestors shall be installed in each conductor. If a coaxial cable is used for the lead-in, suitable protection may be provided without lightning arrestors by grounding the exterior metal sheath.

E. Antennas shall be designed and installed in such manner as to resist a wind pressure of twenty-five (25) pounds per square foot, and in no case shall guy wires be less than three-thirty-seconds-inch five-strand cable or equivalent, galvanized. Rawl plugs shall be used for guy wires or for mounting brackets.

F. Ground wires shall be of copper wire, not smaller than No. 10 for grounding masts and lightning arrestors, and shall be installed in a mechanical manner with as few bends as possible, maintaining a clearance of a least two (2) inches from the combustible material.

G. Ground straps for grounding masts and attaching arrestors to water pipe shall be approved ground fittings.

H. Miscellaneous hardware, such as brackets, turnbuckles, thimbles, clips, etc., shall be hot-dipped galvanized or similarly treated for weather protection. The turnbuckles shall be protected against turning by threading the guy wires through the turnbuckles.

70-43 RADIO AND TELEVISION MATERIALS, DEVICES OR APPARATUS

No electrical materials, devices or apparatus designed for attachment to or installation on any electrical circuit or system for television, AM, FM, amateur and commercial receiving shall be installed, used, sold or offered for sale for use in the Town unless such electrical materials,

devices or apparatus are in conformity with the approved methods of construction for safety to life and property.

70-44 STANDARDS FOR MATERIALS, DEVICES OR APPARATUS

Electrical materials, devices or apparatus shall conform with the standards of the Underwriters' Laboratories, Inc., and electrical materials, devices or apparatus so conforming are hereby approved for the use in the Town.

70-45 IDENTIFICATION OF MAKER ON CERTAIN DEVICES

The maker's name, trademark or other identification symbol shall be placed on all electrical devices sold or offered for sale for use or used in the Town requiring one hundred fifteen (115) volts or more.

70-46 BOLTS, METER BASES AND RACKS

Upon the request of an electrical contractor or owner, bolts, meter bases and racks shall be supplied by the Town for installation under the direction and supervision of the Electrical Inspector during the erection of brick or masonry walls. Such bolts, meter bases and racks shall be installed in a location agreeable to the Electric Department.

ELECTRICAL CODE

70-47 ADOPTION OF STANDARDS

There is hereby adopted by reference, for the purpose of prescribing rules and regulations governing the installation and use of electrical construction and all material and appliances used in connection with electrical work and the operation of all electrical apparatus within the town, that certain code known as the "National Electrical Code, 1975 Edition," being the standard of the National Board of Underwriters for electric wiring and apparatus, and such National Electrical Code, 1975 Edition, is hereby adopted and incorporated as fully as if set out at length herein, and from the date on which the Code of the Town of Front Royal, Virginia, shall take effect, the provisions thereof shall be controlling within the corporate limits of the Town; provided, however, that in the event of conflict or inconsistency between the provisions of the National Electrical Code hereby adopted and the provisions of any other ordinance to the Town, the more stringent provisions shall be construed to prevail.

70-48 AVAILABILITY OF COPIES OF STANDARDS

Copies of the National Electrical Code, 1975 Edition, adopted by reference in Section 70-47, may be obtained at the office of the Electrical Inspector in the Town during regular business hours.

70-49 VIOLATIONS AND PENALTIES

Any persons failing, neglecting or refusing to comply with the National Electrical Code, 1975 Edition, adopted by reference in Section 70-47, shall be punished as provided in Chapter 1, Article II, Penalties, of this Code.

GENERAL REQUIREMENTS

70-50 ELECTRICAL CONNECTION AND CHARGES

There shall be an electrical connection charge as provided below for connection with electrical lines or system.

1. In new major subdivisions of five lots or more, the developer, builder or customer shall provide excavation and installation with pull ropes of conduits for underground service. The developer, builder or customer shall provide the complete assembly of all street light poles. The connection charge for lots not exceeding one acre in size shall be two thousand five hundred dollars (\$2,500.00). The connection charge for lots of at least one acre but not exceeding two acres in size shall be five thousand dollars (\$5,000.00). The connection charge for lots of at least two but less than three acres in size shall be seven thousand five hundred dollars (\$7,500.00).
2. For the development of underground service to a single lot, to lots within a minor subdivision, or to a small, single-phase commercial user, the developer, builder or customer shall provide and set the meter base, and shall provide excavation and installation of conduits with pull ropes for underground service from the meter base to the pole. After the building receives a satisfactory certification of the electrical inspection, the Town shall provide and install all other components of the service connection. The connection charge for such service shall be one thousand one hundred dollars (\$1,100.00) provided the service line does not exceed one hundred twenty-five feet (125') in length. For any service line exceeding one hundred twenty-five feet (125') in length, there shall be an additional charge of one dollar and fifty cents (\$1.50) per foot for each foot of such excess.
3. For the development on overhead service to a single lot, to lots within a minor subdivision, or to a small, single-phase commercial user, the developer, builder or customer shall provide and set the meter base, service mast, weather head and the wire from the meter base to the weather head, mast bracket, including an additional thirty-six inches (36") for the entrance service. After the building receives a satisfactory certification of the electrical inspection, the Town shall provide and install the service drop and shall attach the drop to the entrance service. The connection charge for such service shall be one thousand one hundred dollars (\$1,100.00) provided the service line does not exceed one hundred twenty-five feet (125') in length. For any service line exceeding one hundred twenty-five feet (125') in length, there shall be an additional charge of one dollar and fifty cents (\$1.50) per foot for each foot of such excess. The Town shall

provide one (1) pole at no additional cost. For each additional pole required, the developer, builder or customer shall be charged three hundred seventy-five dollars (\$375.00).

4. For the development of large commercial and industrial users on three-phase service, the developer, builder or customer shall be responsible for pouring the transformer pad and installing the conduit with pull rope from the pole to the pad. The developer, builder or customer shall pay for the transformer and shall install the service entrance (conduit and conductor) from the building to the transformer pad. The Town will set the transformer and complete the connection at the pole and at both sides of the transformer. The customer shall pay for and provide a back-up transformer up to a rating of 500 KVA. If a larger transformer is necessary, the developer, builder or customer shall provide the back-up transformer to the Town who shall maintain storage within its inventory.

The connection charge for such service shall be three thousand five hundred dollars (\$3,500.00) provided the service line does not exceed one hundred twenty-five feet (125') in length. For any service line exceeding one hundred twenty-five feet (125') in length, there shall be an additional charge of one dollar and fifty cents (\$1.50) per foot for each foot of such excess. The Town Shall provide one (1) pole at no additional cost. For each additional pole required, the developer, builder or customer shall be charged three hundred seventy-five dollars (\$375.00).

(Ord. No. 11-06 Amended and Added (1-4) 9-25-06-Effective Upon Passage)

70-51 RATES FOR ELECTRICITY SUPPLIED BY THE TOWN

Rates charged, as of the effective date of this chapter, by the Town, for electricity supplied by the Town shall continue in effect until changed by the Council.

70-52 PAYMENT OF ELECTRIC BILLS

Electric bills shall be paid and processed in accordance with the provisions contained in Section 134-71 of this Code.

(Ord. No. 5-98 Amended 2-23-98-Effective Upon Passage)

70-53 EXTENSION OF LINES TO PROPERTY

All applicants for extensions of electric lines to property not served by such electric lines as of October 1, 2006 shall furnish the necessary right-of-way for the building of the line from the connection with the present high-voltage system to the end of the new line. The Town will build the line at the customer's expense in accordance with Section 70-50 of the Town Code, and in accordance with its plans and specifications for the building of electric lines. All pole line hardware and other equipment shall be in accordance with standard practices of the Town.

(Ord. No. 12-06 Amended 9-25-06-Effective Upon Passage)

70-54 ATTACHING SIGNS OR OTHER MATERIALS TO POLES OR SUPPORTS PROHIBITED

It shall be unlawful for any person to attach any material, signs or other devices to the poles or supports used by the Town in connection with the Town electrical system.

70-55 REFUSAL OF SERVICE

The Town Manager may refuse electrical service when he is notified by the Electrical Inspector that such work is being installed not in conformity with the National Electrical Code.

70-56 TYPE AND SIZE OF METER

The type and size of electrical meters to be furnished by the Town, when the Town furnishes electric service, shall be determined by the Superintendent of the Electric Department of the Town.

70-57 LOCATION AND CONTROL OF METERS

All electrical meters shall be placed in such location in or on the building as designated by the Electrical Inspector and shall at all times be under the exclusive management and control of the Electric Department.

70-58 UNAUTHORIZED INTERFERENCE OR BREAKING OF METER SEAL

It shall be unlawful for any person, except the duly authorized agent of the Electric Department, to break the seal placed on a electrical meter or to interfere with such electrical meter in any way.

70-59 CHARGE FOR REINSPECTION OF METER

A charge of as established by resolution, shall be added to the electric bill of each consumer who, by his request, has the Town test and inspect an electric meter, when said electric meter has been tested and inspected by the Town at the request of the consumer within a previous twelve-month period. Should, however, the electric meter be found to be inaccurate or malfunctioning, the charge will not be assessed.

(Ord. No. 4-02 Amended 1-28-02-Effective Upon Passage)

(Ord. No. 2-04 Amended 1-26-04-Effective 3-1-04)

70-60 DETERMINATION OF CONSUMPTION WHEN METER FOUND STOPPED

At any time an electricity meter is found stopped at the reading time, the consumption for the period the meter was stopped will be the average for the past four (4) readings.

70-61 SALE OF ELECTRICITY RESTRICTED

No person shall send or offer for sale any electricity purchased from the Town or generated by other means within the Town.

70-62 LOCATION OF SERVICE ENTRANCE AND POINT OF ATTACHMENT OF SERVICE WIRES TO BUILDING

The location of the service entrance and the point at which service wires are to be attached to the building shall be determined by the Electrical Inspector after consultation with the owners of the property and the electrician or electrical contractor making the installation.

70-63 MINIMUM ALLOWABLE AMPERAGE AND CHANGES IN LINE SERVICE FOR THE CONVENIENCE OF THE CUSTOMER

A. No service entrance shall be wired for less than one hundred (100) amperes unless the owner can show proof that a sixty-ampere service will be satisfactory for his total needs.

B. Electric line changes, including but not limited to service and amperage upgrades, made for the convenience and at the request of the customer, and not out of necessity, when and while allowed and subject to the approval of the Town, shall be installed, maintained, changed, relocated, replaced or repaired at the expense of the customer. The Town will perform or provide for such installation, maintenance, change, relocation, replacement or repair and bill the customer for the actual costs of such installation, maintenance, change, relocation, replacement or repair, including labor, vehicle usage and materials used, less and except the value of any salvageable and re-usable materials recovered during such service change.

(Ord. No. 13-06 Added (B) 9-25-06-Effective Upon Passage)

70-64 UNDERGROUND SERVICE CONNECTIONS

A. In an area served by overhead lines, when a customer desires that the service shall run underground from the pole to the building, the owner shall install the requisite service equipment. The Electrical Inspector shall be consulted as to the advisability of such a service and shall specify the meter location and the pole from which the service shall be run. Either conductor suitable for underground installations in conduit or other cable approved for the purpose, installed in accordance with the utility's specifications, shall be used. Where the conduit enters the ground at the pole or building, it should be enclosed in concrete to a depth of eighteen (18) inches. Such service shall be not less than three (3) conductors No. 4 and as much larger as the load requires. Such underground service shall be installed entirely at the customer's expense and maintained by the customer.

B. If at any time the Electric Department needs to replace a pole supporting an underground service connection, installed as provided in Subsection A, the customer shall be notified of the time, and he shall have his electricians on hand to take care of the service while pole replacement is being made.

70-65 AGGREGATION OF RETAIL CUSTOMER DEMAND RESPONSE

A. The Town of Front Royal, or its authorized designee, is the sole entity permitted to bid demand response on behalf of retail electric customers served by the Town's electric system directly into any Commission-approved independent system operator's or regional transmission organization's organized electric markets.

B. Retail electric customers served by the Town of Front Royal wishing to bid their demand response into a Commission-approved independent system operator's or regional transmission organization's organized electric markets may do so by participating in the program established by the Town of Front Royal or its authorized designee. Retail electric customers of the Town are not permitted to participate in the demand response program of any other entity without the express prior authorization of the Town of Front Royal, Virginia.

(Ord. No. 2-09 Added Entire Section (A & B) 2-23-09-Effective Upon Passage)

70-66 ANCILLARY SERVICES PROVIDED BY DEMAND RESPONSE RESOURCES

A. The Town of Front Royal, Virginia, or its authorized designee, is the sole entity permitted to bid demand response on behalf of retail customers served by the Town's electric system directly into any Commission-approved independent system operator's or regional transmission organization's organized markets for energy imbalance, spinning reserves, supplemental reserves, reactive power and voltage control, or regulation and frequency response ancillary services (or its functional equivalent in the Commission-approved independent system operator's or regional organization's tariff).

B. Retail customers served by the Town of Front Royal's electric system wishing to bid their demand response into a Commission-approved independent system operator's or regional transmission organization's organized markets for energy imbalance, spinning reserves, supplemental reserves, reactive power and voltage control, or regulation and frequency response ancillary services (or its functional equivalent in the Commission-approved independent system operator's or regional organization's tariff) may do so by participating in the program established by the Town of Front Royal or its authorized designee. Retail customers are not permitted to participate in the demand response program of any other entity without the express prior authorization of the Town of Front Royal.

(Ord. 2-09 Added Entire Section (A & B) 2-23-09-Effective Upon Passage)