

GRAND VALLEY POWER
SPECIFIC RULES & REGULATIONS

Farm & Home

Definition
Character of Service
Budget Billing

Commercial and Small Power

Definition
Character of Service
Load Balance
Protection of Customer's Equipment
Power Factor

Large Power

Definition
Character of Service
Instantaneous Demand
Protection of Customer's Equipment
Power Factor
Billing Demands
Primary Service

Irrigation Power

Definition
Character of Service
Instantaneous Demand
Contracts
Miscellaneous

Security Lighting

Definition
Lighting Period
Security Lighting Extensions
Operation and Maintenance
Liability
Character of Service

Street Lighting

Definition
Lighting Period
Character of Service
Street Lighting Service – Unincorporated Areas
Operation and Maintenance
Liability

Generation Interconnection Service – Net Metering

Availability
Definition
Standard for Interconnection

Generation Interconnection Service – Net Metering Generation

Availability
Definition
Standard for Interconnection

Line Extension Policy

General Provisions

Definition of Terms

Application for Service

Fee Schedule

Facilities Ownership

Construction Deposit Requirements

GVP Discretionary System Upgrades

Line Extension Construction Schedule

Frost and Inclement Weather Construction

Cost Estimate Expiration

Construction Specifications

Underground Distribution Area Designation

Underground Service Requirements

Overhead Service connections and Meter Installations

Underground Service Connections and Meter Installations

Permanent and Indeterminate Service Line Extensions

Indeterminate Facilities Replacement

Temporary Line Extension

Conversion of Overhead to Underground

Service Upgrade

Governmental Mandated Relocations

Permanent Service

Applicability

Rates and Fees

Construction Contributions

Indeterminate Service

Applicability

Basis for Extension

General

GRAND VALLEY POWER
RULES & REGULATIONS
FARM & HOME

[Back to index](#)

These Rules and Regulations apply to Farm & Home service in all territory served by the company.

Definition

Farm & Home service is the furnishing of electric energy for the exclusive use of the individual customer for domestic purposes, i.e., lighting, refrigeration, cooking, water heating, space heating, air conditioning and small power service, in a private home or individual living unit where only one household is serviced through a single meter. Service to buildings appurtenant to the farm or home – including garages, barns, and other similar buildings for use of the residents may also be served through the same meter.

Character of Service

Farm & Home service will be supplied as 60 cycle, single phase, alternating current electric energy at nominally 120/240 volt three-wire service. The company reserves the right to maintain different nominal voltages in areas where the type of distribution makes another nominal voltage advisable.

Where three-wire service is supplied, the load must be balanced as nearly as practicable between the two sides.

Single-phase motors up to ten (10) horsepower are permitted under the Farm & Home rate schedules. Motors having a rated capacity in excess of ten (10) horsepower may be served single or three phase under the applicable rate schedule at the option of the company.

The limited use of single phase transformer-type welders, single-phase x-ray machines, and other apparatus having similar operating characteristics are permitted where adequate distribution and transformer capacities are available, provided that the total load of such equipment does not exceed ten (10) KVA, and provided further that the maximum input to any item of such equipment at 240 volts does not exceed 40 amperes. Such equipment having greater maximum input than specified will be served only at the option of the company and under the applicable rate.

A farm shall be defined, liberally, to include any customer engaged in the growing and harvesting of agricultural products; processing of agricultural products raised principally by the customer; livestock feeding; dairying; poultry and egg production; raising of fur-bearing animals, operation of green-houses; and any other agricultural business where served through a single meter with the main residence. However, when separate metering is required aside from the main residence, the applicable commercial rate will apply.

Budget Billing Plan

[back to index](#)

Consumers served under Farm and Home service classification, Rate Code 10, who have received service for a twelve month period from the company may elect, at their option, to pay

monthly bills for service on a Budget Billing Plan beginning with any billing month. Any consumer electing the Budget Billing Plan will pay a monthly amount equal to 1/10th of the total of his most recent twelve month's bills. Said monthly payment shall be for eleven successive months with the twelfth month's payment being a settlement month equal to the difference between the total of the prior eleven months' payments and the actual billing for the twelve month period. If the settlement month is a credit balance, it will be applied against future billings, or in the event the consumer continues on the Budget Billing Plan, it will be utilized as a reduction in the subsequent plan year. If the settlement month is a debit balance, the total balance will be due and payable on the due date shown on the bill. The consumer may continue on the Budget Billing Plan for succeeding years, in which case the settlement month for each year will occur in twelve month cycles starting with the beginning month.

If a consumer electing the Budget Billing Plan fails to pay the budget billing amount in any month, he shall be subject to removal from the plan.

Upon termination of service, the consumer is subject to removal from the plan, and the entire outstanding amount for actual usage shall be due and payable.

The monthly budget billing amount will be adjusted for changes in the company's rates on the effective date thereof.

GRAND VALLEY POWER
RULES & REGULATIONS
NON-RESIDENTIAL GENERAL & COMMERCIAL AND SMALL POWER

These Rules and Regulations apply to all Non-Residential General & Commercial and Small Power service in all territory served by the company.

Definition

[back to index](#)

Non-Residential General & Commercial and Small Power service is the furnishing of electric energy for the exclusive use of the non-residential or commercial customer whose load does not exceed fifty (50) KW for lighting, refrigeration, cooking, water heating, space heating, air conditioning, appliances, electric motors, x-ray machines, welders and other power loads.

Any establishment engaged in the operation of a business, whether or not for profit, shall be considered as a commercial enterprise.

Character of Service

Non-Residential General & Commercial and Small Power service will be supplied as 60 cycle, single-phase (Non-Residential General) or, as three-phase (Commercial and Small Power) The company reserves the right to specify the phase and voltage at which service will be supplied and to maintain different nominal voltages in areas where the type of distribution makes another voltage advisable.

The company should be consulted as to the phase, voltage, type and availability of supply of electric service at the location where service is required before purchasing or installing motors and other equipment by customer.

The limited use of single-phase transformer type welders, single-phase x-ray machines, and other apparatus having similar operating characteristics is permitted only where adequate distribution and transformer capacities are available, provided that the total load in such equipment does not exceed 15 KVA, and provided, further that the maximum input to any item of such equipment at 240 volts does not exceed 60 amperes.

Load Balance

[back to index](#)

Where three-wire, single phase service is supplied; the load must be balanced between the sides. Where three-phase service is supplied, customer will connect his equipment so that the load is as evenly balanced as possible among phases.

Instantaneous Demand

Company reserves the right to impose restrictions, limiting the initial current input, on all motors and electrical apparatus.

Harmonics and Non-Linear Loads

Harmonics generated by non-linear loads and variable speed controlled motors shall be limited to the guidelines included in IEEE Std 519, IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems.

Protection of Customer's Equipment

Company's recommendations for protection of customer's equipment against low voltage, phase reversal, and single-phase operation are set forth in the company's rules governing customer's installations.

Power Factor

Customer, at all times, will maintain at company's point of delivery a power factor as near unity as practicable.

In the event a low voltage condition, due to lagging power factor, exists in a degree sufficient to impair the company's service, customer will install suitable capacitor or other equipment necessary to raise the overall power factor at the point of delivery to a minimum of 85%. Where such power factor correction equipment is used, customer will install and maintain a relay, switch, or other regulating equipment for purpose of disconnecting or controlling the power factor correction equipment in order to prevent excessive voltage variations on company's lines.

[Back to index](#)

GRAND VALLEY POWER
RULES & REGULATIONS
LARGE POWER

These Rules and Regulations apply to all Large Power Service in all territory served by the company.

[Back to index](#)

Definition

Large Power Service is the furnishing of electric energy for the exclusive use of the individual customer whose load exceeds fifty (50) KW for motors, appliances and electric apparatus for water heating, cooking, space heating, and all other uses for business, industry and agricultural purposes where the consumption or usage exceeds the load limitations of other type services available.

Character of Service

Large Power Service will be supplied as specified in the contract for service.

The company should be consulted as to the phase, voltage, type and availability of supply of electric service at the location where service is required before purchasing or installing motors and other equipment by customer.

Load Balance

Where three-wire, single phase service is supplied; the load must be balanced between the sides. Where three-phase service is supplied, customer will connect his equipment so that the load is as evenly balanced as possible among phases.

Instantaneous Demand

The company reserves the right to impose restrictions, limiting the initial current input, of the initial instantaneous starting current drawn from the lines by motors of the customer, or other types of electrical apparatus.

Harmonics and Non-Linear Loads

Harmonics generated by non-linear loads and variable speed controlled motors shall be limited to the guidelines included in IEEE Std 519, IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems.

Protection of Customer's Equipment

Company's recommendations for protection of customer's equipment against low voltage, phase reversal, and single-phase operations are set forth in the company's rules governing customer's installations.

[Back to index](#)

Power Factor

The customer, at all times, will maintain at the company's point of delivery a power factor as near unity as practicable. In the event a low voltage condition due to lagging power factor exists in a degree sufficient to impair the company's service, the customer will install suitable capacitor or other equipment necessary to raise the over-all power factor at the point of delivery

to a minimum of 85%. Where such power factor correction equipment is used, the customer will install and maintain a relay, switch, or other regulating equipment for purpose of disconnecting or controlling the power factor correction equipment in order to prevent excessive voltage variation on the company's lines.

Billing Demands

[Back to index](#)

Billing demands will be determined as set forth in the rate schedule, subject to the following additional provisions:

1. If the load is of intermittent or fluctuating character or requires frequent starting with high starting current, the company may take as the billing demand the maximum KVA demand established by the customer during any five or ten minute period of time in the billing period; or may add to the fifteen minutes measured demand 50% of the maximum requirements of the intermittent or fluctuating load.
2. If the customer's equipment is so connected that at the point of delivery the load on any one phase exceeds the load of any other phase by more than fifteen (15) percent, the company may take as the billing demand the three-phase equivalent of the maximum kilovolt amperes in any phase adjusted to an eighty-five (85) percent power factor.

Primary Service

In those cases where service is furnished hereunder at the company's established primary voltage, the delivery point shall be the point of attachment of the company's primary line to the customer's facilities. All-electric facilities and other equipment (except metering equipment) on the load side of the delivery point shall be owned and maintained by the customer; provided, however, that upon request of the customer and at the sole option of the company, the company may provide and maintain such facilities on the load side of the delivery point and in such an event shall include said facilities in the "Total Cost of Facilities."

GRAND VALLEY POWER
RULES & REGULATIONS
IRRIGATION POWER

[Back to index](#)

These Rules and Regulations apply to all Irrigation Power Service in all territory served by the company.

Definition

Irrigation Power Service is the furnishing of electric energy for the exclusive use of the customer for irrigating purposes and whose horsepower motor requirements are five (5) horsepower or greater.

Character of Service

Irrigation Power Service will be supplied as specified in the contract for service.

The company should be consulted as to the phase, voltage, type and availability of supply of electric service at the location where service is required before purchasing or installing motors and other equipment by customer.

Incidental lighting supplied under this schedule will be limited to accessory lighting for immediate area illumination or other similar situations, and in no event will the total load in incidental lighting exceed two (2) percent of the total connected load.

Instantaneous Demand

The company reserves the right to impose restrictions, limiting the initial current input, of the initial instantaneous starting current drawn from the lines by motors of the customer, as may be deemed necessary and reasonable.

Harmonics and Non-Linear Loads

Harmonics generated by non-linear loads and variable speed controlled motors shall be limited to the guidelines included in IEEE Std 519, IEEE Recommended Practices and Requirements for Harmonic Control in Electrical Power Systems.

Miscellaneous

1. Electric service to irrigation pumps will be discontinued during the off-season by disconnecting the transformer or transformer bank; service will be reconnected at the beginning of the next irrigating season.

GRAND VALLEY POWER
RULES & REGULATIONS
SECURITY LIGHTING

[Back to index](#)

These Rules and Regulations apply to all outdoor Security Lighting Service in all territory served by the company:

Definition

Outdoor Security Lighting Service is the furnishing of electric energy and the operation and ordinary maintenance of lighting equipment used by the consumer for the purpose of lighting private property.

Company-Owned Non-Ornamental Security Lighting Unit is a lighting unit furnished and installed by company consisting of luminaire, bracket and light sensitive device mounted on a standard wood or composition pole of the type used by company in its electric distribution system.

Company-Owned Ornamental Security Lighting Unit is a lighting unit furnished and installed by company consisting of luminaire, bracket, if required, and light sensitive device attached to an ornamental standard.

Lighting Period

The term "Burning Dusk to Dawn" means the operation of the lamp from approximately thirty minutes after sunset to approximately fifty minutes before sunrise, but a deviation of fifteen minutes is permissible.

Security Lighting Extensions

The customer shall pay in advance of construction and/or installation, as a contribution in aid of construction, the total estimated costs of construction and/or installation. The contribution in aid of construction is not subject to refund or rebate.

The company will furnish and install all lighting fixtures and equipment, lamps, circuits and devices, poles and mounting hardware.

The consumer will be billed monthly on the applicable tariff of the utility.

Operation and Maintenance

The company will own, maintain and repair at its own expense all lighting fixtures and equipment, lamps, circuits and devices, poles and mounting hardware.

Consumer shall notify company of any security lighting unit damaged as the result of a violation of any traffic or other ordinances or laws or in any other unlawful manner, and shall assist the company in identifying the responsible party.

[Back to index](#)

Liability

Company agrees to supply security lighting service continuously and without interruption, insofar as reasonable diligence will permit, provided however, that the responsibility for reporting to the company the total or partial failure or interruption of service shall rest with the consumer. The company shall be allowed a reasonable time after notification to restore service; provided, however, that the company shall not be liable for lamp failure nor for the result of any failure or delays of service caused by accidents, Acts of God, floods, fires, strikes, riots, wars, authority orders of government, or any other causes and contingencies beyond its control.

Character of Service

Outdoor Security lighting service will be supplied as 60 cycle, single-phase, alternating current electric energy at nominally 120 volt, two-wire service. The company reserves the right to maintain different nominal voltages in areas where the type of distribution makes another voltage advisable.

GRAND VALLEY POWER
RULES & REGULATIONS
STREET LIGHTING

[Back to index](#)

These Rules and Regulations apply to all Street Lighting Service in all territory served by the company.

Definition

Street Lighting Service is the furnishing of electric energy and the operation and ordinary maintenance of street lighting equipment for use of any municipality, governmental body, incorporated association or group for the purpose of lighting public property.

Company-Owned Non-Ornamental Street Lighting Unit is a lighting unit furnished and installed by the company consisting of luminaire, bracket and light sensitive device mounted on a standard wood, steel or composition pole of the type used by company in its electric distribution system.

Company-Owned Ornamental Street Lighting Unit is a lighting unit furnished and installed by company consisting of luminaire, bracket, if required, and light sensitive device attached to an ornamental standard.

Lighting Period

The term "Burning Dusk to Dawn" means the operation of the lamp from approximately thirty minutes after sunset to approximately fifty minutes before sunrise, but a deviation of fifteen minutes is permissible.

Character of Service

Street Lighting Service will be supplied as 60 cycle alternating current at the voltage and phase of the company's established overhead and underground secondary distribution system.

The customer shall pay in advance of construction and/or installation, as a contribution in aid of construction, the total estimated costs of construction and/or installation. The contribution in aid of construction is not subject to refund or rebate.

The company will furnish and install all lighting fixtures and equipment, lamps, circuits and devices, poles and mounting hardware.

The consumer will be billed monthly on the applicable tariff of the company.

Street Lighting Service - Unincorporated Areas

- A. **Billing Practice:** The electric consumers located within the unincorporated area receiving such service shall be billed equally for said street lighting service under the street lighting schedule and these rules and regulations, and the monthly charge therefore shall be added to the monthly bills of the residential and commercial consumers located within said area. Maps supplemental hereto will be filed from time to time, setting forth and describing the boundaries of the area to be supplied and the general location and number of lighting units to be utilized in supplying such service.

[Back to index](#)

- B. **Consumer Group's Request:** Street lighting will be installed and supplied by the company in unincorporated areas only upon receipt by the company of a petition or other written request from a majority of the electric consumers located within such areas.
- C. **Developer's Request:** Street lighting service requested by the developer for purposes of lighting streets shall be owned, operated, maintained and electrified by the company. The developer shall pay to the company the appropriate charge for such street lighting in accordance with the company's tariffs and rate schedule, as may change or be amended from time to time.

The developer shall be responsible for said monthly payment until such time that permanent service to all lots has been completed as determined by the company, or until the expiration of the developer agreement. In either event, the permanent service consumers within the subdivision or portion thereof shall pay as billed a portion of the cost of public street lighting in accordance with the company's rates, rules and regulations, including future amendments and changes for unincorporated areas.

- D. **Homeowner's Association Request:** Street lighting service requested by a homeowner's association shall be constructed per the company's extension policies. The billing for the street lighting shall be contracted with the homeowner's association and billed monthly on the applicable rate schedule for street lighting.

The homeowner's association, organized after a developer completes a subdivision, i.e. all consumers are permanent service consumers, shall assume monthly billing responsibilities and all billing accounts for street lighting by transferring the street light account billings from the developer to the homeowner's association.

- E. Street lighting systems in unincorporated areas will be designed by the company in accordance with good engineering practices. Location and spacing of said lights shall be determined by the company's engineers. All street intersections and other locations shall be adequately illuminated by the street lighting system. The company will not be required to construct street lighting facilities in subdivisions in advance of the construction of homes, except by special contract with the developer.
- F. The company will review annually the number of consumers billed for street lighting service within each unincorporated area. If the number of consumers has increased or decreased, the equal monthly charge per consumer will be revised in order to produce annual revenue from said street lighting service equal to that set forth in the rate schedule.

Operation and Maintenance

The company will own, maintain and repair at its own expense all lighting fixtures and equipment, lamps, circuits and devices, poles and mounting hardware.

Consumer shall notify the company of any street lighting unit damaged as the result of a violation of any traffic or other ordinances or laws or in any other unlawful manner, and shall assist the company in identifying the responsible party.

Liability

The company agrees to supply security lighting service continuously and without interruption, insofar as reasonable diligence will permit, provided, however, that the responsibility for reporting to the company the total or partial failure or interruption of service shall rest with the consumer. The company shall be allowed a reasonable time after notification to restore service; provided, however, that the company shall not be liable for lamp failure nor for the results of any failure or delays of service caused by accident, Acts of God, floods, fires, strikes, riots, wars, authority orders of government, or any other causes and contingencies beyond its control.

[Back to index](#)

GRAND VALLEY POWER
RULES & REGULATIONS
GENERATION INTERCONNECTION SERVICE
NET METERING

A. Availability:

[back to index](#)

Available to customers who own or operate a qualifying generating facility according to The Utility's Generation Interconnection Policy.

B. Applicability:

Applicable to the interconnection and parallel operation of a net-metering system as defined in The Utility's Generation Interconnection Policy.

The Utility shall allow the interconnection customer's retail electric energy consumption to be offset according to The Utility's Generation Interconnection Policy by the electric energy generated from a qualifying net-metering system that is interconnected with the facilities of The Utility.

C. Definitions:

1. "The Utility" means Grand Valley Rural Power Lines, Inc. or Grand Valley Power.
2. "Generation Interconnection Policy" refers to the policy that The Utility and the interconnection customer will follow for interconnection requests.
3. "Interconnection Customer" means any entity, that proposes to interconnect or that has a Generating Facility that is interconnected with The Utility's system.
4. "Generating Facility" means the interconnection customer's devices for the production of electric energy as approved and identified according to The Utility's Generation Interconnection Policy.

D. Standard for Interconnection:

1. A generating facility must comply with all standards for interconnection set by The Utility's Generation Interconnection Policy and The Utility's rules and regulations, including:
 - (a) A generating facility used by the interconnection customer shall meet all applicable safety and performance standards established by The Utility's Generation Interconnection Policy, the National Electrical Code, the Institute of Electrical and Electronics Engineers, the Underwriter's Laboratories Incorporated, the National Electric Safety Code, and any other applicable regulations or standards as they may be revised from time to time, specifically including those certification codes and standards set forth in the interconnection rules of the Colorado Public Utilities Commission (CPUC).
 - (b) The interconnection customer shall, at its own expense, install a lockable, visible isolation device capable of isolating the generating system from The Utility's distribution system. All such equipment shall be approved by The

Utility and shall be accessible by The Utility at all times and be labeled "Utility Disconnect."

[Back to index](#)

- (c) The interconnection customer shall follow The Utility's Generation Interconnection Policy, including but not limited to application process and inspection process. It is the concern of The Utility to protect its employees, contractors, system and other customers from injury, damage, hazard, or threats to power quality or reliability due to the interconnection customer.
 - (d) Maintenance of the generating facility shall be performed in accordance with The Utility's Generation Interconnection Policy at the interconnection customer's expense.
 - (e) The Utility has the right to disconnect the generating facility if The Utility finds that the integrity of The Utility's system is being compromised. The Utility will follow the guidelines of system integrity set forth in The Utility's Generation Interconnection Policy.
2. Ownership, operating responsibility, and liability for generating facility systems shall be as follows:
- (a) The Utility shall provide, own, operate, and maintain all meters.
 - (b) All equipment and maintenance necessary for the generation of electric energy, including switching equipment, will be the sole responsibility of the interconnection customer.
 - (c) Permitting, if required by any federal agency, the State or any county, municipality, or homeowner's association, will be the responsibility of the interconnection customer.
 - (d) The Utility shall not be liable directly or indirectly for permitting or continuing to allow an attachment of the generating facility or for acts or omissions of the interconnection customer that cause loss or injury, including death, to the interconnection customer or any third party. The interconnection customer shall indemnify The Utility for any and all damages to persons or property and any damages or losses incurred by third parties as the result of the installation or operation of the generating facility, or to the maximum extent permitted by law, whichever is greater.
 - (e) The interconnection customer shall operate all generating, switching, and related equipment in accordance with the manufacturer's specifications.
 - (f) The interconnection customer shall be responsible for payment of all costs incurred by The Utility not otherwise specified herein that are necessary to meet the safety or performance standards required by law.
 - (g) The interconnection customer shall be responsible for determining and taking such steps as may be necessary to protect the generating and related equipment owned by the interconnection customer from damage resulting from natural occurrences and power supply interruptions or fluctuations. The Utility shall not be responsible for damage resulting from the interconnection customer's failure to take adequate steps to protect the equipment.

- (h) The interconnection customer shall secure and maintain in effect liability insurance for bodily injury and property damage in amounts as determined by The Utility according to the Generation Interconnection Policy. Federal, State, County, City and other governmental agencies who are self-insured will be required to provide proof of self-insurance.

A certification of insurance showing adequate coverage shall be provided to The Utility prior to interconnection and upon request thereafter.

- (i) Meters shall be placed in a location that is acceptable to The Utility.
 - (j) All material and equipment necessary for electric utility service under this regulation will be installed, owned, operated and maintained by The Utility in accordance with the agreement and its rules and regulations. Service entrance materials and equipment, generating facility systems, switches and protective devices shall be installed, owned, operated and maintained by the customer. The Utility shall have a reasonable time after the termination of service to remove its equipment for service hereunder.
 - (k) The interconnection customer shall notify The Utility of any service failure or damage to The Utility's or the customer's equipment necessary for service hereunder. Repair and/or replacement of The Utility's equipment shall be provided by The Utility as soon as practicable, subject to The Utility's operating schedules, after notification of service failure.
3. Credit and payment to an interconnection customer for excess generation shall be according to The Utility's Annual Excess Generation (Rate GEN-1) tariff.
 4. Payment for costs associated with upgrades to The Utility's system shall be made prior to installation. All other amounts owed by the interconnection customer shall be billed and paid as otherwise required by these regulations.
 - (a) Parties submitting interconnection applications shall pay such interconnection application fees as may be approved by the Board of Directors from time to time and published on The Utility's website. Such parties shall pay the cost of studies, if any, deemed by The Utility necessary to evaluate an interconnection request.
 5. Generating facilities connected without The Utility's knowledge and/or without satisfactory completion of the interconnection process shall be disconnected by The Utility. The cost of such disconnect shall be borne by the customer or persons benefiting from the interconnection.
 6. Interconnection procedures shall ensure compliance with these regulations, The Utility's Generation Interconnection Policy, and with the Colorado Public Utilities Commission Interconnection procedures applicable to The Utility as those rules may be adopted and amended from time to time.

GRAND VALLEY POWER
RULES & REGULATIONS
LINE EXTENSION POLICY

[Back to index](#)

These rules and regulations set forth the service connection and distribution system line extension policies of Grand Valley Power and are available in all territory served by Grand Valley Power.

In unusual circumstances where, because of the application of the provisions of this policy, either the applicant for service or Grand Valley Power would be unduly burdened, or where speculative real estate or similar developments are involved, Grand Valley Power reserves the right to deal with such situations independently on their own merits and without reference to the provisions hereof.

A. GENERAL PROVISIONS

The provisions of this policy are subject to the applicable Rules and Regulations of the Public Utilities Commission of the State of Colorado and to Grand Valley Power's Rules and Regulations on file with said Public Utilities Commission.

1. When one or more applicants request electric service at a location not connected to Grand Valley Power's distribution system or request an increase in service to a location already connected, where such increase necessitates additional investment, Grand Valley Power, after considerations of the applicant's electric requirements, will designate the service request as being Permanent or Temporary in accordance with the definitions hereinafter set forth.
2. All line extensions constructed shall be included as part of Grand Valley Power's general distribution system.
3. Agreements for service shall be based upon the unit cost estimate of constructing and installing the line extension and facilities necessary to adequately supply the service requested by the consumer. Said investment shall include all cost necessary for the extension, such as primary and secondary distribution facilities, right-of-way, tree trimming, service drops, transformers, meters, including special housing, lightning arresters, protective equipment, permits and fees as required.
4. Grand Valley Power will furnish and install all overhead wiring to the pole or structure on which the meter is to be located, including the clevis and insulator to which the overhead service is attached.

The consumer will furnish, install, and maintain the meter loop and service entrance equipment on Grand Valley Power's meter pole, house or other structure. Consumer equipment is not permitted to be installed by consumers on Grand Valley Power's primary voltage distribution poles, nor may consumers provide their own meter poles. The meter loop consists of the conductor, conduit (when required), weatherhead and associated hardware from Grand Valley Power's "point of delivery" down to the meter base.

A meter pedestal supplied for an underground service shall be maintained as follows:

[Back to index](#)

- a. Meter pedestal (with meter socket and disconnect device) furnished and installed by the Consumer on a base fabricated by the Consumer, shall be maintained by the Consumer.
 - b. Meter pedestal enclosure (factory assembled type with integral meter socket and circuit breaker) furnished and installed by the consumer; shall be maintained by the Consumer.
 - c. Meter pedestal enclosure (factory assembled type with integral meter socket and circuit breaker) furnished and installed by Grand Valley Power per developer or "lot line" contract shall be maintained by Grand Valley Power.
5. Grand Valley Power's standard for residential or commercial/industrial subdivision line extensions is "front lot line delivery" joint utility trench, provided by the Applicant or developer per Grand Valley Power's specifications and the requirements of the utilities included in the trench. Grand Valley Power reserves the right to modify standards for specific projects as determined by the Engineering Department. Street lighting shall be installed as required by the Applicant or developer and in accordance with the jurisdictional requirements of the City, Town, State or County requirements.

B. DEFINITION OF TERMS

[Back to index](#)

1. The term "Distribution System" shall be interpreted to mean the company's electric lines located on public highways, private ways, or rights-of-way owned or leased by the company, used for the purpose of general distribution of electrical energy to its customers.
2. The term "Overhead Service Connection" shall be interpreted to mean the overhead span of secondary voltage conductor and associated electric facilities between the last pole of the company's general distribution system and the point of attachment to the customer's installation.
3. The term "Underground Service Connection" shall be interpreted to mean the underground secondary voltage conductor and associated electric facilities between the last point of the company's general distribution system and the point of attachment to the customer's installation.
4. The term "Line Extension" shall be interpreted to mean any construction in excess of a service connection and a meter installation necessary to supply electric service to the applicant or necessary to supply an increase in the electric service to an existing customer, which construction requires an increase in the company's investment in the electric lines or equipment.
5. The term "Permanent Service" shall be construed to mean service to all customers when the use of service, both as to amount and permanency, can be reasonably assured.

6. The term "Temporary Service" shall be construed to mean the use of service for a period of not to exceed eighteen months unless otherwise specified herein.

GRAND VALLEY POWER
RULES & REGULATIONS
GOVERNMENTAL MANDATED RELOCATIONS

[Back to index](#)

When a city, town, county or other governmental entity within Grand Valley Power's service territory by ordinance, rule or other method mandates that proposed or existing overhead electric facilities be constructed underground, or that proposed or existing electric facilities be relocated from Grand Valley Power's designed route, the following criteria are applicable:

1. This extension regulation will be effective if the applicable cost differential between the overhead and the underground extension or between the relocated line route and Grand Valley Power's most economically designed route as described below is five (5) percent or greater than the cost of the overhead extension or Grand Valley Power's most economically designed route.
2. For proposed construction, the cost differential between the overhead and underground extension or between the relocated line and Grand Valley Power's most economically designed route will be paid for through a monthly surcharge applicable to all customers with service locations within the jurisdictional boundaries of the city, town, county or other governmental entity mandating underground construction or relocation of the line. For proposed construction, cost estimates, based upon the actual cost of constructing and installing the facilities, will be prepared by Grand Valley Power's Engineering Department for constructing both overhead and underground facilities or for alternate line routes. The difference between the two estimates will be the basis for the differential applicable to the surcharge. The actual differential amount will be equal to the total installed cost of the facility minus the estimated cost of Grand Valley Power's designed route.
3. When an existing satisfactory overhead facility is ordered to be placed underground or relocated to another location, the entire cost of the underground construction or relocation project will be paid for through a monthly surcharge applicable to all customers with service locations within the jurisdictional boundaries of the city, town, county or other governmental entity mandating underground construction or relocation of the line. When an existing facility is rebuilt underground or on an alternate route, the entire as-built cost of the conversion or relocation plus the cost to retire the existing facility, less salvage, will be applicable to the surcharge.
4. The surcharge would be applicable to all system facilities including main and secondary distribution feeders and transmission lines.
5. Installation costs will include all related components and engineering safeguards to ensure that the underground system operates and performs equivalent to an overhead operating system. The necessary apparatus to ensure maximum protection and integrity to the underground cable and components will be provided.
6. The surcharge will be based on the investment as defined in paragraphs 2 and 3 above, times an annual fixed cost percentage, including operations and maintenance, administrative and general, depreciation, taxes and interest, divided by the number of customers within a jurisdiction. The surcharge for the residential and commercial customer will be the same for all classes of service.

7. Surcharge billing will start thirty (30) days after completion of construction. On long-term projects involving multiple phases, each phase will be calculated and billed upon its completion. Each phase being converted or relocated must constitute a reasonable area and shall be subject to the approval of Grand Valley Power.
8. The surcharge will be for the life of the facilities and will be cumulative. Cumulative surcharges shall include surcharges for multiple project phases; city, county, town and/or other governmental entity projects; and all subsequent projects.
9. The surcharge(s) will be reviewed annually to adjust for changes in jurisdictional population and will be applicable to all existing and new customers within the jurisdiction.
10. If Grand Valley Power knows about a meeting of a governmental body at which a proposed ordinance, rule or other mandate will be considered which would result in a surcharge under this rule, Grand Valley Power may notify customers affected by a proposed surcharge of any scheduled city, town, commission, or other governmental body meeting(s) at which the proposed mandate will be discussed. Notification may consist of local newspaper notices, newsletter articles, bill stuffers or any other applicable media.
11. If anything herein conflicts with the Rules and Regulations for Electric Service contained in the Rates, Rules and Regulations of Grand Valley Power, the said Extension Regulations shall prevail and be in full force and effect and shall include, but not be limited to, relocations and conversions within a city, town, county or other governmental entity subsequent to the date of this Extension Regulation.
12. This specific Extension Regulation, and any amendments thereto, shall be recorded with the Clerk and Recorder of the county in which the ordinance is applicable.

[Back to index](#)

GRAND VALLEY POWER
RULES & REGULATIONS
PERMANENT SERVICE

[Back to index](#)

Applicability:

Plan A is applicable to service connections and line extensions in all territory served by the company where the use of electric service is to be permanent and where a continuous return to the company of sufficient revenue to support the investment is assured.

Rates and Fees:

The consumer shall pay the company for energy and, where applicable, demand under the appropriate tariff of the company with respect to the consumer's rate class.

Construction Contributions:

- A. The company shall own, construct, operate, and maintain all service connections and line extensions of the distribution system for "Permanent Service."
- B. The company will extend service to applicants, who must be a consumer, upon the following terms and conditions:
 - 1) The applicant will enter into contract with the company for a term of not less than five (5) years under the applicable tariff for the class of service of the extension to the applicant.
 - 2) The applicant will either:
 - a. Deposit with the company as a non-interest bearing contribution, or
 - b. Deposit in an interest bearing account at a financial institution designated by the company, with access to the original deposit restricted to withdrawal by the company, the total cost of the extension prior to construction. The interest earned in a financial institution account will be paid to the applicant after completion of construction.
 - 3) The company will estimate the load at the time the application for the extension is made and will utilize applicant's description of proposed usage and the company's experience with the other consumers of a similar nature.
- C. The portion of the main line extension or section herein, excluding that equipment which is necessary for electric service to that consumer, is subject to tap sharing and refunds. The net value of the tap or line section provided by any one consumer in no case shall be greater than the cost of construction less the respective construction allowance. The then member(s) of the line extension will be refunded their appropriate share of the contribution paid by the new applicant.
- D. Tap sharing of any main line section shall be proportioned to the distance or point of the tap required to service a new consumer. The new consumer shall be required to pay the

proportioned tap share based on the equal division and number of members of the subject line section. In turn, the then members of the main line tap section shall receive a tap share refund based on the total number of consumers in that main line section plus the new consumer.

- E. All Plan A extensions where refunds resulting from additional line extension taps are involved will be closed at the end of five years, and the rights to refunds will cease.
- F. The company will extend service to applicants who are not consumers, such as developers, both residential and commercial, upon the following terms and conditions:
 - 1) **Primary Service Only**
 - a. The applicant will advance to the company the total estimated cost of construction as a contribution in aid of construction, which is non-refundable.
 - b. The cost of construction will include only the primary facilities necessary to serve the proposed development. The costs of transformation, secondary services and meters will not be included in the cost of construction to the developer, but will be utilized in determining the cost of construction to serve the ultimate consumer.
 - 2) **Lot Line Delivery**
 - a. The applicant will deposit with the company the total estimated cost of construction as a contribution in aid of construction which is non-refundable.
 - b. The cost of construction consists of both primary and secondary facilities, including meters, services, and transformers.

[Back to index](#)

GRAND VALLEY POWER
RULES & REGULATIONS
TEMPORARY SERVICE

[Back to index](#)

Applicability

Plan C is applicable to overhead line extensions in all territory serviced by the company where service is of a temporary nature such as that required by transient shows, bazaars, fairs, concessions and other similar enterprises, construction jobs, etc., and to ventures of such speculative nature that their permanency is questionable, such as coal and metal mining, oil and gas production operations, etc., during the preliminary or development period, and other ventures of similar characteristics.

Basis for Extension

The applicant for temporary service, before construction is started, will pay to company, not subject to refund, an amount equal to the company's estimate of the total cost of constructing and removing all facilities necessary to supply the service requested less the salvage value of material used as estimated by the company at the time application is made for service.

General

A temporary extension may be reclassified as a Plan A Permanent Service if the character of the customer's business is so changed to justify, in the opinion of the company, the continued operation and maintenance of said extension.

