# **Customer Charges and Fees**

Residential Customer Charges	Current Granite State Tariff	Proposed Change	Puc 1200 Rules	Puc 300 Rules	PSNH	Unitil
					\$14 Soft	
					On/\$35 Field	
					On/\$70 Field	
					On after	
Service Connection/Activation					normal bus	
Fee	\$15 Pg.8	\$20	Puc 1203.01(f) - as specified in the Company's Tariff		hours	\$18
Service Reconnection Fee	\$15 Pg.8	\$35	Puc 1203.13(e) - as specified in the Company's Tariff	N/A	\$35	\$18
Service Reconnection Fee After						
Hours	\$45 Pg. 8	\$70	Puc 1203.13(e) - as specified in the Company's Tariff	N/A	\$70	\$36
Variance of Billing Adjustment				Puc 305.05(c)&(e)		
Due to Meter Test (+/-)	3%	2%	N/A	2%	2%	2%
Collection Field Visit Fee	N/A	\$20	Puc 1203.11(q)	N/A	\$18	N/A

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#### LINE EXTENSIONS

(N)

# POLICY 1: LINE EXTENSION POLICY FOR INDIVIDUAL RESIDENTIAL CUSTOMERS

# I. Applicability

#### 1. General

When an individual residential customer ("Customer") requests that a distribution line be extended to serve the Customer's single family or duplex home the terms of this policy shall apply.

This policy provides for standard single phase residential service. Service above and beyond standard residential service may result in additional cost to the Customer. Additional information is contained in the Company's "Specification for Electrical Installations" booklet located on the Company's website and the Company's Terms and Conditions as filed with the New Hampshire Public Utilities Commission.

#### 2. Temporary Service

This policy shall not apply to lines constructed for temporary service. Temporary service is defined in the Company's Terms and Conditions. The Company should be contacted regarding the cost and availability of temporary service.

#### 3. Street Lights

This policy shall not apply to street lights.

#### 4. Seasonal Service

This policy shall not apply to lines constructed for seasonal service. The Company should be contacted regarding the cost and availability of seasonal service.

#### II. Construction of Facilities

#### 1. Line Extension on Public Way and Private Property

# 1A. General

No distinction shall be made between line extensions on public ways or private property except where specifically noted.

#### 1B. Overhead Line Extension

The Company shall be responsible for:

- i. installing, owning and maintaining all poles, primary and secondary wires, transformers, service drops, meters, etc. that, in its opinion, are required to provide adequate service;
- ii. designating the location of all Company owned equipment, the service entrance and meter location(s) at the house; and
- iii. blasting and tree trimming and removal along public ways; the Company may charge the Customer the cost of such blasting and tree trimming and removal if, in the Company's opinion, such cost is excessive.

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Effective: April 29, 2013 Victor D. Del Vecchio

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#### The Customer, at no cost to the Company, shall be responsible for:

i. blasting and tree trimming and removal on private property in accordance with the Company's specifications and subject to the Company's inspection.

#### 1C. Underground Line Extension

If the Customer requests an underground primary distribution line on private property in lieu of the standard overhead line, the Company will give reasonable consideration to the request. If the Company believes that there are technical complications, safety issues, engineering concerns, or other reasonable concerns, regarding the feasibility and/or maintenance of an underground system in the given circumstances, the Company may decline to install, own or maintain the underground service.

#### The Company shall be responsible for:

- designating the riser pole location;
- ii. designating the location of all Company owned equipment, the service entrance and meter location(s);
- iii. providing the company owned boxpad foundation;
- iv. providing, installing, owning and maintaining the transformer and meter; and
- v. making all connections to Company equipment.

# The Customer, at no cost to the Company, shall be responsible for:

- i. providing, prior to the start of the Company's construction, all applicable documents required for the
   Company to prepare easements for its facilities to be installed on private property;
- ii. installing a steel riser at the Company's designated pole, including a 90 degree sweep and bonding clamp with a copper wire tap;
- iii. providing and installing all required foundations (except for Company boxpad foundations), handholes, manholes, grounding systems, primary and secondary cable, and conduit including spacers, glue and pulling strings, etc.;
- iv. installing boxpad foundations, provided by the Company, as indicated on the Company's plan and related construction documents; and
- v. installing, owning, and maintaining all service conduit and service cable from the Company's equipment to the designated meter location(s).

Dated: March 29, 2013 Effective: April 29, 2013 Issued by: <u>s/Victor D. Del Vecchio</u> Victor D. Del Vecchio

Title: On President

# III. Customer Responsibilities

#### 1. Easements

The Company will require the Customer to provide the Company with easements, drafted by the Company, for all Company owned facilities located on private property. The Customer will provide these easements prior to the start of the Company's construction and at no cost to the Company.

# 2. Code Compliance

All construction must be in accordance with the Company's Construction Standards and the "Information and Requirements for Electric Service" booklet as published by the Company from time to time and shall comply with codes and requirements of legally constituted authorities having jurisdiction.

#### 3. Environmental Permits

The Customer shall be responsible for obtaining any required environmental permits prior to the start of construction.

# IV. Payment Required

#### 1. Overhead Line Extension

# 1A. Overhead Cost per Foot

The "Overhead Cost per Foot" will be a predetermined cost per foot calculated by the Company. This cost is located in the Schedule of Fees for Line Extensions in the Company's Terms and Conditions.

## 1B. Total Allowed Overhead Line Distance per House

The Company will provide a predetermined length of overhead distribution line, plus a service drop per house, free of charge ("Allowed Overhead Line Distance per House"). The service drop is considered to be from the last pole to the house.

The "Allowed Overhead Line Distance per House" will be a predetermined distance per home as stated in the Schedule of Fees for Line Extensions in the Company's Terms and Conditions.

# 1C. Overhead Installation Charge

If the total line distance required to serve the house is in excess of the "Allowed Overhead Line Distance per House," there will be a charge to the Customer ("Overhead Installation Charge"). The "Overhead Installation Charge" will be equal to the "Overhead Cost per Foot" times the number of feet in excess of the "Allowed Overhead Line Distance per House."

Dated: March 29, 2013

Issued by: <u>s/Victor D. Del Vecchio</u>

Effective: April 29, 2013

Victor D. Del Vecchio

Victor D. Del Vecchio
Title:

Ont President

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#### 2. Underground Line Extension

If the Company agrees to an underground primary distribution line, the Company will estimate the Company's cost of providing the underground primary distribution line to the house. The Customer will be required to pay an "Underground Installation Charge" equal to:

- a. the Company's estimated cost of installing the underground line
- b. minus an amount equal to the cost of the "Allowed Overhead Line Distance per House"

If an overhead line extension is built in combination with an underground line extension, the credit for the "Allowed Overhead Line Distance" will only be applied once.

When the above results in a negative number, there shall be no "Underground Installation Charge."

#### 3. Payment Terms

<u>If the "Overhead/Underground Installation Charge" is less than \$3,000, the Customer will be required to pay the entire</u> amount before the start of the construction.

If the "Overhead/Underground Installation Charge" is \$3,000 or greater, the Customer will have the option to either pay the entire amount before the start of the construction, or sign an agreement to pay the amount in 60 equal monthly payments, plus interest at the rate of interest applicable to the Company's customer deposit accounts at the time of execution of the payment agreement.

The Company reserves the right to place a lien on the property until such time that the obligation is fulfilled.

#### 4. More Than One Customer

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Where overhead service is requested by more than one Customer under this policy at the same time, for the same line, the "Overhead Installation Charge" will be apportioned among those Customers, based on the amount of line attributable to each Customer. The Company will determine the equitable apportioning of the total estimated construction costs between the Customers. The calculation of the "Overhead Installation Charge" shall allow for a credit equal to "Allowed Overhead Line Distance per House" for each Customer.

#### 5. Customer Added After Initial Construction

At the original Customer's request, if a new Customer (or group of Customers) is supplied service from facilities constructed under this policy, and if such service begins within five years from the date of the first payment received by the Company from the original Customer or group of Customers, the Company will require such new Customer(s) to make a prorated contribution to the payment of the initial "Overhead Installation Charge." Any contribution received from a new Customer(s) will be used to proportionately reduce the original Customer's "Overhead Installation Charge." The Company will determine the equitable apportioning of the total estimated construction costs between the Customers. However, no refunds will be paid in excess of the original Customer(s) "Overhead Installation Charge." In addition, a credit for the "Allowed Overhead Line Distance per House" for each Customer will be applied.

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Victor D. Del Vecchio

Title: 0015 President

#### 6. Change of Customer

The Customer must agree, as a condition for the line extension monthly payments, that if the Customer sells, leases or otherwise transfers control and use of the home to another individual ("New Occupant"), and such "New Occupant" opens a new account with the Company, the Customer will obtain an agreement from the "New Occupant" to pay the remaining balance as prescribed in the agreement of the Overhead Installation Charge that would have been owed by the Customer at that location. Unless the "New Occupant" signs a new superseding payment agreement with the Company, the original Customer will remain personally liable for the balance owed.

#### V. Line Extension Agreement

The Company may require the Customer to sign an agreement setting forth the terms of this policy and any other terms that the Company deems are reasonably necessary in connection with the installation to the Customer's home, provided that such terms are not inconsistent with the terms expressed in this policy.

The Company, at its sole discretion, may refuse the request for a line extension if appropriate permits and easements cannot be obtained or if applicable codes and standards cannot be met.

The Company will begin construction when the service agreement and easement (if required) are signed and the payment is received.

The Company may, at its option, decline to undertake construction during the period of December 1 to April 1 of each year.

Dated: March 29, 2013 Effective: April 29, 2013

Issued by: <u>s/Victor D. Del Vec</u>chio Victor D. Del Vecchio

00 President Title:

# POLICY 2: LINE EXTENSION POLICY FOR RESIDENTIAL DEVELOPMENTS

# I. Applicability

# 1. General

When a developer, contractor, builder or other entity other than an individual residential customer ("Customer") proposing to construct individual homes or a residential development of single family or duplex homes, requests that distribution lines be constructed to serve the homes or development and no suitable distribution facilities exist, the terms of this policy shall apply. This policy applies to a Customer whenever it is building more than one single family or duplex home.

This policy provides for standard single phase residential service. Service above and beyond standard residential service may result in additional cost to the Customer. Additional information is contained in the Company's "Specification for Electrical Installation" booklet located on the Company's website and the Company's Terms and Conditions as filed with the New Hampshire Public Utilities Commission.

# 2. Temporary Service

This policy shall not apply to lines constructed for temporary service. Temporary service is defined in the Company's Terms and Conditions. The Company should be contacted regarding the cost and availability of temporary service.

# 3. Street Lights

This policy shall not apply to street lights. All street light installations will be made in accordance with the Company's street light tariffs approved by the New Hampshire Public Utilities Commission. The Company should be consulted regarding street light rates, costs and availability.

# II. Construction of Facilities

#### 1. Line Extension on Public and Private Ways

#### 1A. General

No distinction shall be made between line extensions on public ways or private ways except where specifically noted.

1B. Overhead Line Extension

The Company shall be responsible for:

- i. installing, owning and maintaining all poles, primary and secondary wires, transformers, service drops, meters, etc. that, in its opinion, are required to provide adequate service;
- ii. designating the location of all Company owned equipment, excluding street lights, and the service entrance and meter location(s) at each house; and
- iii. blasting and tree trimming and removal along public ways; the Company may charge the Customer the cost of such blasting and tree trimming and removal if in the Company's opinion such cost is excessive.

Dated: March 29, 2013 Issued by: <u>s/ Victor D. Del Vecchio</u>

Effective: April 29, 2013 Victor D. Del Vecchio

, NHPUC Order No. , Dated  $\ /\ /$ 

# The Customer, at no cost to the Company, shall be responsible for:

i. blasting and tree trimming and removal on private property, including roadways not accepted as public
ways by the municipality, in accordance with the Company's specifications and subject to the Company's
inspection.

The Company may, at its discretion, construct the distribution line in segments, rather than all at once in the proposed development. The Company may, at its option, be exempt from undertaking construction during the period of December 1 to April 1 each year.

# 1C. Underground Line Extension

# The Company shall be responsible for:

- i. developing the plan to provide underground electric service;
- ii. supplying a list of approved manufacturers and their part numbers for equipment to be supplied by the Customer;
- iii. designating the location of all Company owned equipment, excluding street lights, and the service entrance and meter location(s);
- iv. providing Company owned street light foundations;
- v. providing, installing, owning and maintaining all transformers, Company owned street lights, primary and secondary cable, except services;
- vi. making all connections to Company equipment; and
- <u>vii.</u> inspecting the underground conduit system and equipment foundations installed by the Customer, prior to backfilling.

#### The Customer, at no cost to the Company, shall be responsible for:

- i. providing, prior to the start of the Company's construction, all applicable documents required for the Company to prepare easements for its facilities to be installed on private property;
- ii. providing and installing all required foundations (except for Company owned street light foundations),
   handholes, manholes, grounding systems, and conduit including spacers, glue and pulling strings, etc. as
   indicated on the Company's plan and related construction documents;
- iii. installing foundations, provided by the Company, for Company owned street lights;
- supplying copies of all invoices, when requested, indicating manufacturer and part number for all such equipment listed above; equipment that is not approved shall not be used without the prior written consent of the Company;
- v. installing, owning, and maintaining all secondary services and service conduit from the Company's equipment to each designated meter location; and
- vi. turning over ownership of the conduit system, excluding the service conduit, to the Company upon inspection and acceptance of the conduit system by the Company.

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Title: 00President

The Company may, at its discretion, construct the distribution line in segments, rather than all at once in the proposed development. The Company may, at its option, be exempt from undertaking construction during the period of December 1 to April 1 each year.

# III. Customer Responsibilities

#### 1. Easements

The Company will require the Customer to provide the Company with easements, drafted by the Company, for all Company owned facilities located on private property. The Customer will provide these easements prior to the start of the Company's construction and at no cost to the Company.

# 2. Code Compliance

All construction must be in accordance with the Company's Construction Standards and the "Specification for Electrical Installation" booklet as published by the Company from time to time and shall comply with codes and requirements of legally constituted authorities having jurisdiction.

#### 3. Environmental Permits

The Customer shall be responsible for obtaining any required environmental permits prior to the start of construction.

# 4. Plans and Other Documents

The total number of house lots proposed to be constructed will be provided in advance to the Company by the Customer, along with a complete copy of the subdivision plans approved by the planning board in the municipality, if such is required by the municipality. The Company need not begin design work prior to receipt of the approved plans.

The Company may require the Customer to provide, in advance and at no cost to the Company, the following:

- i. a copy of the approval of the planning board for the subdivision;
- ii. a copy of all permits and approvals that have been obtained for constructing the development;
- iii. easements, drafted by the Company, for all facilities required to serve the development;
- iv. the name and address of the financial institution providing financing for the development, including a contact person and phone number;
- v. a copy of a street light proposal for the development, approved by the municipality, or written notice from the municipality that street lighting will not be required; if installation is requested after construction is complete, additional costs, may be borne by the municipality and/or Customer if the tariff does not collect all costs of construction;
- vi. a schedule of Customer's best estimate for the construction of homes in the development; and
- vii. such other reasonable information that may be requested to confirm the viability of the development.

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# IV. Payment Required

# 1. Overhead Installation Charge

#### 1A. Definition of Centerline Feet

The centerline feet calculation will be defined as the total length of all roadways within the subdivision.

#### 1B. Overhead Cost per Centerline Foot

The "Overhead Cost -per Centerline Foot" will be a predetermined cost per centerline foot calculated by the Company. This cost is located in Schedule of Fees for Line Extensions in the Company's Terms and Conditions.

The "Overhead Cost per Centerline Foot" assumes that service points are in close proximity to roadways. When more than one span of wire is required to reach the service point from the roadway, the Company reserves the right to require the Customer to pay any excess costs to reach the service point.

#### 1C. Total Allowed Overhead Distance

The Company will provide a predetermined length of centerline feet per house lot free of charge ("Allowed Overhead Distance per House").

The "Total Allowed Overhead Distance" for the development is equal to the number of house lots times the "Allowed Overhead Distance per House."

The predetermined "Allowed Overhead Distance per House" can be located in The Schedule of Fees for Line Extensions in the Company's Terms and Conditions.

# 1D. Overhead Installation Charge

If the total centerline feet within the development are greater than the "Total Allowed Overhead Distance," then there will be a charge to the Customer ("Overhead Installation Charge").

The "Overhead Installation Charge" will be equal to the "Overhead Cost Per Centerline Foot" times the number of centerline feet in excess of the "Total Allowed Overhead Distance."

The "Overhead Installation Charge" shall be paid by the Customer in advance of the Company's construction.

The "Overhead Installation Charge" is non-refundable if the line is built.

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Victor D. Del Vecchio

0020 President Title: Authorized by Docket No. DE , NHPUC Order No. , Dated / /

# 2. Underground Installation Charge

#### 2A. Definition of Centerline Feet

The centerline feet calculation will be defined as the total length of all roadways within the subdivision.

# 2B. Underground Cost per Centerline Foot

The "Underground Cost per Centerline Foot" will be a predetermined cost per centerline foot calculated by the Company. This cost is located in the Schedule of Fees for Line Extensions in the Company's Terms and Conditions.

The "Underground Cost per Centerline Foot" is calculated assuming all Company facilities terminate within 2 feet of the roadway.

#### 2C. Total Allowed Underground Distance

The Company will provide a predetermined length of centerline feet per house lot free of charge ("Allowed Underground Distance per House").

The "Total Allowed Underground Distance" for the development is equal to the number of house lots times the "Allowed Underground Distance per House."

The predetermined "Allowed Underground Distance per House" can be located in Appendix A of the Company's Terms and Conditions.

# 2D. Underground Installation Charge

If the total centerline feet within the development are greater than the "Total Allowed Underground Distance", then there will be a charge to the Customer ("Underground Installation Charge").

The "Underground Installation Charge" will be equal to the "Underground Cost Per Centerline Foot" times the number of centerline feet in excess of the "Total Allowed Underground Distance."

The "Underground Installation Charge" shall be paid by the Customer in advance of the Company's construction.

The "Underground Installation Charge" is non-refundable if the line is built.

# 3. Additional Advance Payments

If there is a cost to get to the limits of the development, the Company may charge the Customer this additional cost.

# V. Line Extension Agreement

The Company may require the Customer to sign an agreement setting forth the terms of this policy and any other terms that the Company deems are reasonably necessary in connection with the installation to the Customer's homes or residential development, provided that such terms are not inconsistent with the terms expressed in this policy.

The Company, at its sole discretion, may refuse the request for a line extension if appropriate permits and easements cannot be obtained or if applicable codes and standards cannot be met.

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Effective: April 29, 2013 Victor D. Del Vecchio

Title: 0021 President

#### POLICY 3

# LINE EXTENSION POLICY FOR INDIVIDUAL COMMERCIAL AND INDUSTRIAL CUSTOMERS

# I. Applicability

#### 1. General

When a commercial or industrial Customer, developer, contractor, builder or other entity ("Customer") requests service for new or increased load to a single lot, the terms of this policy shall apply.

Additional information is contained in the Company's "Specification for Electrical Installation" booklet located on the Company's website and the Company's Terms and Conditions as filed with the New Hampshire Public Utilities Commission.

#### 2. Temporary Service

This policy shall not apply to lines constructed for temporary service. Temporary service is defined in the Company's Terms and Conditions. The Company should be contacted regarding the cost and availability of temporary service.

#### 3. Street Lights

This policy shall not apply to street lights.

# II. Construction of Facilities

# 1. Line Extension on Public Way and Private Ways

#### 1A. General

No distinction shall be made between line extensions on public ways or private ways except where specifically noted.

#### 1B. Overhead Line Extension

When overhead service is requested, the Company shall be responsible for:

- i. installing, owning and maintaining all poles, primary and secondary wires, transformers, service drops, meters, etc. that, in its opinion, are required to provide adequate service;
- ii. designating the location of all Company owned equipment, excluding street lights, and the service entrance and meter location(s); and
- iii. blasting and tree trimming and removal along public ways; the Company may charge the Customer the cost of such blasting and tree trimming and removal if, in the Company's opinion, such cost is excessive.

# The Customer, at no cost to the Company, shall be responsible for:

i. blasting and tree trimming and removal on private property, including roadways not accepted as public ways by the municipality, in accordance with the Company's specifications and subject to the Company's inspection.

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Title: 0022

The Company may, at its discretion, construct the distribution line in segments, rather than all at once in the proposed development.

# 1C. Underground Line Extension

When underground service is requested, the Company shall be responsible for:

- developing the plan to provide underground electric service;
- designating the location of all Company owned equipment, the service entrance and meter location(s);
- iii. providing, installing, owning and maintaining all transformers and meters; and
- iv. making all connections to Company equipment.

The Customer, at no cost to the Company, shall be responsible for:

- providing, prior to the start of the Company's construction, all applicable documents required for the Company to prepare easements for its facilities to be installed on private property;
- ii. providing and installing all required foundations, handholes, manholes, grounding systems, primary and secondary cable, and conduit including spacers, glue and pulling strings, etc.; and
- retaining ownership of transformer foundations, grounding systems, all primary and secondary cables and all conduit on private property.

The Company may, at its option, be exempt from undertaking construction during the period of December 1 to April 1 each year.

# III. Customer Responsibilities

#### 1. Easements

The Company will require the Customer to provide the Company with easements, drafted by the Company, for all Company owned facilities located on private property. The Customer will provide these easements prior to the start of the Company's construction and at no cost to the Company.

# 2. Code Compliance

All construction must be in accordance with the Company's Construction Standards and the "Specification for Electrical Installation" booklet as published by the Company from time to time and shall comply with codes and requirements of legally constituted authorities having jurisdiction.

#### 3. Environmental Permits

The Customer shall be responsible for obtaining any required environmental permits prior to the start of construction.

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Victor D. Del Vecchio

0023 President Title:

#### 4. Plans and Documentation

The Company may require the Customer to provide, in advance of engineering design and at no cost to the Company, the following:

- i. a complete copy of construction plans including the subdivision plans approved by the planning board in the municipality, if such is required by the municipality;
- ii. the estimated new or additional electrical loads, as far as is known by the Customer; or the names and estimated loads of proposed tenant or buyer for the building or the proposed type of occupant, as far as is known by the Customer; barring a known occupant, the Customer's best estimates of the likely load of the proposed building;
- iii. all applicable documents required for the Company to prepare an easement for its facilities to be installed on private property;
- iv. a copy of the approval of the planning board for the subdivision, if such is required;
- v. a copy of all permits and approvals that have been obtained for construction;
- vi. the name and address of the financial institution providing financing for the Customer, including a contact person and phone number;
- vii. a schedule of the Customer's best estimate for construction; and
- viii. such other reasonable information that may be requested.

# IV. Payment Required

# 1. Construction Advance

The Company will determine facilities required to meet the distribution service requirements of the Customer. Facilities in excess of those required to meet the distribution service requirements of the Customer are outside the scope of this policy and may entail additional payments from the Customer.

In accordance with the Formula below (the "Formula"), the Company shall determine whether a payment, by the Customer, of a Construction Advance shall be required. The Construction Advance shall be paid in full prior to the start of any construction.

Construction Advance (A) = C - (R/k)

# Where:

- A = the Construction Advance paid to the Company by the Customer.
- C = the total estimated cost of construction for facilities required exclusively to meet the distribution service requirement of the Customer. This cost includes capital and non-capital costs. Where these new or upgraded facilities are not solely to provide service to the Customer, the Company shall appropriately apportion these costs.
- <u>R</u> = the annual Distribution Revenue derived from the Customer within the first year following the completion of the Company's construction of the facilities.
- k = the annual carrying charges measured at the time of construction, expressed as a decimal.

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0024 President

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Where the calculation of (A) results in a positive number, a construction advance in the amount of (A) shall be required from the customer. Where the calculation of (A) results in a negative number, (A) shall be considered to be zero. When the calculation of (A) results in a construction advance of \$500 or less, the payment of the construction advance will be waived.

The Company shall exercise good faith in making each estimate and determination required above.

Any revenues from Energy Service shall be excluded from this calculation.

#### 2. Refund

Whenever the Company collects a Construction Advance from the Customer, the Customer has the option to request the Company to perform a one-time recalculation of the Construction Advance payment using actual construction costs and actual distribution revenue to determine if a refund of all or a portion of the original payment is warranted. The request for the one-time review may be made at any time between twelve and thirty-six months after commencement of delivery of electricity.

To determine the refund the Construction Formula shall be modified as follows:

- the actual cost of construction. If the actual cost of construction exceeds the estimate, then the estimated cost of construction shall be used. This cost includes capital and non-capital costs. Where these new or upgraded facilities are not solely to provide service to the Customer, the Company shall appropriately apportion these costs.
- the actual additional annual distribution revenue for the most recent twelve months.
- the annual carrying charge factor, expressed as a decimal.

If a lower or negative (A) results from applying the Formula as so modified, and if, in the Company's opinion, a risk does not exist regarding either a future reduction in the level of the Customer's usage or the collectability of the Customer's account, then the Company shall refund a portion of, or the entire calculated Construction Advance or the full cost of construction, without interest. In no case shall the amount refunded exceed the original construction advance (A), nor shall the review result in additional payments from the customer.

#### 3. Additional Payment

When in the Company's opinion, significant engineering is required to determine the method of service or prepare construction estimates, the Company will estimate the cost of such engineering. The Company may charge the Customer this cost before engineering begins. If construction is undertaken, this payment will be applied to any required construction advance. If construction is not undertaken, the Company will refund any balance not spent. If no Construction Advance is required, the entire Additional Advance Payment will be refunded.

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Victor D. Del Vecchio

0025 President Title:

# POLICY 4 LINE EXTENSION POLICY FOR COMMERCIAL AND INDUSTRIAL DEVELOPMENTS

# I. Applicability

#### 1. General

When a developer, contractor, builder or other entity ("Customer") proposes to construct a commercial or industrial development and no suitable distribution facilities exist, the terms of this policy shall apply. For the purposes of this policy, commercial or industrial customers shall include condominiums, apartments or mobile home complexes.

Additional information is contained in the Company's "Specification for Electrical Installation" booklet located on the Company's website and the Company's Terms and Conditions as filed with the New Hampshire Public Utilities Commission.

# 2. Temporary Service

This policy shall not apply to lines constructed for temporary service. Temporary service is defined in the Company's Terms and Conditions. The Company should be contacted regarding the cost and availability of temporary service.

# 3. Street Lights

This policy shall not apply to street lights. All street light installations will be made in accordance with the Company's street light tariffs approved by the New Hampshire Public Utilities Commission. The Company should be consulted regarding street light rates, costs and availability.

# II. Construction of Facilities

# 1. Line Extension on Public and Private-Ways

# 1A. General

No distinction shall be made between line extensions on public or private ways except where specifically noted.

#### 1B. Overhead Line Extension

When overhead service is requested, the Company shall be responsible for:

- i. installing, owning and maintaining all poles, primary and secondary wires, transformers, service drops, meters, etc. that, in its opinion, are required to provide adequate service;
- ii. designating the location of all Company owned equipment, excluding street lights, and the service entrance and meter location(s); and
- iii. blasting and tree trimming and removal along public ways; the Company may charge the Customer the cost of such blasting and tree trimming and removal if, in the Company's opinion, such cost is excessive.

Dated: March 29, 2013 Issued by: <u>s/Victor D. Del Vecchio</u>

Effective: April 29, 2013 Victor D. Del Vecchio

Authorized by Docket No. DE , NHPUC Order No. , Dated //

#### The Customer, at no cost to the Company, shall be responsible for:

i. blasting and tree trimming and removal on private property, including roadways not accepted as public ways by the municipality, in accordance with the Company's specifications and subject to the Company's inspection.

The Company may, at its discretion, construct the distribution line in segments, rather than all at once in the proposed development. The Company may, at its option, be exempt from undertaking construction during the period of December 1 to April 1 each year.

# 1C. Underground Line Extension

When underground service is requested, the Company shall be responsible for:

- i. developing the plan to provide underground electric infrastructure along the traveled way;
- ii. supplying a list of approved manufacturers and their part numbers for equipment to be supplied by the Customer;
- iii. designating the location of all Company owned equipment, excluding street lights, and the service entrance and meter location(s);
- iv. providing Company owned street light foundations;
- v. providing, installing, owning and maintaining all transformers, primary cable, related primary equipment, Company owned street lights, and meters;
- vi. making all connections to Company equipment; and
- <u>vii.</u> inspecting the underground conduit system and equipment foundations installed by the Customer, prior to backfilling.

# The Customer, at no cost to the Company, shall be responsible for:

- i. providing, prior to the start of the Company's construction, all applicable documents required for the
   Company to prepare easements for its facilities to be installed on private property;
- ii. providing and installing all required foundations (except for Company owned street light foundations), handholes, manholes, grounding systems, and conduit including spacers, glue, and pulling strings, etc., as indicated on the Company's plan and related construction documents;
- iii. installing foundations, provided by the Company, for Company owned street lights;
- iv. supplying copies of all invoices, when requested, indicating manufacturer and part number for all such equipment listed above; equipment that is not approved shall not be used without the prior written consent of the Company; and
- v. turning over ownership of the conduit system, to the Company upon inspection and acceptance of the conduit system by the Company.

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The Company may, at its discretion, construct the distribution line in segments, rather than all at once in the proposed development. The Company may, at its option, be exempt from undertaking construction during the period of December 1 to April 1 each year.

# III. Customer Responsibilities

#### 1. Easements

The Company will require the Customer to provide the Company with easements, drafted by the Company, for all Company owned facilities located on private property. The Customer will provide these easements prior to the start of the Company's construction and at no cost to the Company.

# 2. Code Compliance

All construction must be in accordance with the Company's Construction Standards and the "Information and Requirements for Electric Service" as published by the Company from time to time and shall comply with codes and requirements of legally constituted authorities having jurisdiction.

#### 3. Environmental Permits

The Customer shall be responsible for obtaining any required environmental permits prior to the start of construction.

# 4. Plans and Documentation

The Company may require the Customer to provide, in advance of engineering design and at no cost to the Company, the following:

- i. a complete copy of construction plans including the subdivision plans approved by the planning board in the municipality, if such is required by the municipality;
- ii. the estimated new or additional electrical loads, as far as is known by the Customer; or the names and estimated loads of proposed tenants or buyers for each building or the proposed type of occupant, as far as is known by the Customer; barring a known occupant, the Customer's best estimates of the likely load of each proposed building;
- iii. all applicable documents required for the Company to prepare an easement for its facilities to be installed on private property;
- iv. a copy of the approval of the planning board for the subdivision, if such is required;
- v. a copy of all permits and approvals that have been obtained for construction;
- vi. the name and address of the financial institution providing financing for the Customer, including a contact person and phone number;
- vii. a copy of a street light proposal for the development, approved by the municipality, or written notice from the municipality that street lighting will not be required. If installation is requested after construction is complete, additional cost may be borne by the municipality and/or Customer if the appropriate tariff does not collect all costs of construction;
- viii. a schedule of the Customer's best estimate for construction; and
- ix. such other reasonable information that may be requested.

Dated: March 29, 2013

Issued by: <u>s/Victor D. Del Vecchio</u>

Victor D. Del Vecchio

Title: no President

# IV. Payment Required

#### 1. Construction Advance

The Company will determine the roadway infrastructure required to meet the distribution service requirements of the commercial development.

In accordance with the Formula below (the "Formula"), the Company shall determine whether a payment, by the Customer, of a Construction Advance shall be required. The "Allowed Credit per Buildable Lot" (B) will be a predetermined cost calculated by the company. This cost is located in the Schedule of Fees for Line Extensions in the Company's Terms and Conditions. The Construction Advance shall be paid in full prior to the start of any construction.

Construction Advance (A) = C - (B\*N)

#### Where:

- A = the Construction Advance paid to the Company by the Customer
- <u>C</u> = the total estimated cost of construction for facilities required along the traveled way to meet the distribution service requirements of the development. This cost includes capital and non-capital costs.

  Where these new or upgraded facilities are not solely to provide service to the Customer, the Company shall appropriately apportion these costs.
- B = Allowed Credit per buildable lot
- N = Number of buildable lots

Where the calculation of (A) results in a positive number, a construction advance in the amount of (A) shall be required from the customer. Where the calculation of (A) results in a negative number, (A) shall be considered to be zero. When the calculation of (A) results in a construction advance of \$500 or less, the payment of the construction advance will be waived.

The Company shall exercise good faith in making each estimate and determination required above.

Any revenues from Energy Service shall be excluded from this calculation.

#### 2. Additional Payment

When in the Company's opinion, significant engineering is required to determine the method of service or prepare construction estimates, the Company will estimate the cost of such engineering. The Company may charge the Customer this cost before engineering begins. If construction is undertaken, this payment will be applied to any required construction advance. If construction is not undertaken, the Company will refund any balance not spent. If no Construction Advance is required, the entire Additional Advance Payment will be refunded.

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Victor D. Del Vecchio

Victor D. Del Vecchio
Title:

On President

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# Schedule of Fees for Line Extensions

# Summary of Fees and Charges-Policy 1

Allowed Overhead Distance per House	300 feet or 1 pole, whichever is greater
Overhead Cost per Foot	<u>\$11.40</u>

<u>Under Policy 1, there is no allowed underground distance for a single residential home.</u> The Customer is given a credit equal to the cost of 300 feet of overhead distribution line towards the construction cost of the underground line extension and the Customers pays for the costs in excess of the amount of the credit.

Summary of Fees and Charges-Policy 2

Allowed Overhead Distance per House	<u>100 feet</u>
Overhead Cost per Foot	<u>\$11.40</u>
Allowed Underground Distance per House	<u>100 feet</u>
Underground Cost per Centerline Foot	<u>\$14.71</u>

Summary of Fees and Charges-Policy 4

Building of Fees and Charges Foliey 1				
Overhead  B = Allowed Credit per Buildable Lot	\$4,500			
Underground	\$4,500			
B = Allowed Credit per Buildable Lot	<u>\$4,300</u>			

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Victor D. Del Vecchio

Title: 0030 President

Dated: March 29, 2013

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**(D)** 

#### **Overhead Line Extension Policy**

It shall be Granite State Electric Company's policy to require payments for overhead line extension construction expenditures as follows:

No payment for construction expenditures shall be required where the Company is requested to supply standard service to a Customer and the Company can supply such service without extending its overhead lines along public ways or on private property, or any combination thereof, more than three hundred feet. Except as hereinafter provided, where the Company must extend its overhead lines more than three hundred feet in order to supply such service, the Customer shall be required to make the following payments:

- 1. Payment by Customer for Single Phase or Three Phase Line Extension along Public Ways: Where the Company's single phase overhead lines must be extended more than three hundred feet along public ways, the Customer shall pay the Company for a period of five (5) years a monthly surcharge of \$0.04 for each foot of such single phase line extension along public ways in excess of three hundred feet. Where the Customer requests a three-phase line extension, the Customer shall pay the Company for a period of five years a monthly surcharge of 2% (24% annually) of the amount of investment required to provide three phase service. In addition, the Customer shall be required to make an advance payment to the Company in the amount of the entire estimated cost of that portion of the overhead line extension to be constructed on private property. For line extensions in excess of 5,280 feet per customer the Company will require reasonable security and an agreement which shall include the preceding provisions.
- 2. Payment by Customer for Extension on Private Property: Where the Company's overhead lines must be extended less than three hundred feet along public ways but more than three hundred feet on private property or on a combination of public ways and private property, the Customer shall be required to pay the Company, in advance, the entire estimated cost of constructing the overhead line extension beyond the first three hundred feet.

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Victor D. Del Vecchio
Title: President

The Company may waive all or any part of the foregoing surcharge and/or required advance payment if, in its opinion, the annual revenue to be derived by the Company from the requested service is sufficient to justify undertaking the construction. In addition, where the Customer requests other than standard service or where extraordinary circumstances exist which indicate that the annual revenue to be derived by the Company from the requested service is insufficient to justify undertaking the construction under the foregoing provisions, the Company may require that the Customer execute a special contract containing such provisions as it deems appropriate before it commences construction of any required overhead line extension.

The Company will begin construction of a line extension upon the latter to occur (1) the completion of the wiring of the Customer's premises, or (2) payment by the Customer of any advance required under the foregoing provisions and execution by the Customer of a contract embodying the foregoing terms and containing such additional detailed provisions as may be appropriate.

Agreements for line extensions signed prior to the effective date hereof shall continue to be governed under the provisions of those existing agreements.

The Company may, at its option, decline to undertake construction during the period from December 1 to April 1 each year.

Dated: July 03, 2012

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Victor D. Del Vecchio
Title: President

#### **(D)**

# POLICY FOR INSTALLATION OF UNDERGROUND DISTRIBUTION EQUIPMENT FOR RESIDENTIAL DEVELOPMENTS AND MOBILE HOME PARKS

- 1. Upon request from a Developer proposing to construct a Residential Development or Mobile Home Park, as hereinafter defined, where no distribution system exists, the Company will provide, own and maintain, subject to the provisions hereinafter set forth, an underground primary distribution system in public or private ways or rights of way to be installed throughout the entire development.
- 2. For the purposes of this Policy the following terms shall have the following meanings:
  - A. <u>Residential Development</u> A residential subdivision consisting entirely of single family homes, duplexes, apartments, cluster homes, condominiums, or mobile homes, which has been approved for construction in its entirety by the proper authorities of the municipality in which it is located. In the case of developments with subsections, the Company may, at its discretion, use a reasonable subsection as the basis for the determination of payments required under this policy.
  - B. <u>Mobile Home Park</u> A Residential Development in which mobile homes, each of which shall meet the following requirements, shall be located.
    - 1. Each mobile home must be individually metered;
    - 2. Each mobile home must be a minimum of ten feet wide, contain a minimum of 450 square feet of living area and must be the type of mobile home which requires a special permit and vehicle tractor, or "escort car", for the over-the-road transportation;
    - 3. The capacity of the service entrance of each such mobile home must be 100 amperes or greater;
    - 4. Each mobile home must be located on a lot of at least 4,000 square feet in area; and
    - 5. The Mobile Home Park, and each mobile home located or to be located therein, must comply with all applicable provisions of law, and all necessary approvals of state and municipal government authorities must have been ordained.

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Victor D. Del Vecchio
Title: President

C. Developer - Any or all of the following: constructor, contractor, builder, developer, or land developer.

<u>Permanently Set Meter</u> One which is set for an indefinite length of time (longer than one year) and installed in a meter socket which is a permanent part of a substantially complete dwelling unit intended for continuous use into the foreseeable future, including those meters approved by the Company to be installed on a post adjacent to the street property line.

<u>Planned Services</u> - Services for each single-family dwelling unit which could be erected within the development under applicable zoning and subdivision regulations. It will be assumed that one dwelling unit will be erected on each lot shown on the latest development map. Notwithstanding the foregoing, the Company may reasonably conclude that a greater or lesser number of Planned Services is contemplated for the Residential Development.

<u>Public Ways</u> - These portions of Residential Developments shown as streets or roads on the latest map, and which have been conveyed to the public through the usual procedural methods.

<u>Private Ways</u> - A way used by private persons or the public which has not been conveyed to the public through the usual procedural methods.

#### 3. General Conditions

The Company may, at its option, be exempted from undertaking construction during the period from December 1 to April 1 each year.

Advanced payments and other charges, as set forth in paragraph 4 of this Policy, will be required for all extensions of electric distribution facilities on Public Ways in a Residential Development. Payments will be required before work is started. In the case of a large Residential Development with subsections, the Company may apply this Policy to one or more of such subsections.

The owners of record shall grant the Company, without cost, perpetual rights and easements free and clear of encumbrances of record, the form and content of which shall be acceptable to and approved by a property attorney of the Company, including rights of ingress and egress acceptable to the Company. Said easements and rights shall be obtained prior to the Company starting any construction.

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Victor D. Del Vecchio
Title: President

- D. The Developer shall furnish the Company with an approved subdivision plan or plans, including a profile of each street or a topographic plan together with all available grades and land clearing information, street improvement details, the location of water mains, sewer lines, gas lines, property lines, and easements to parties other than the Company. The Developer's plans shall also contain a sequence of lot development, and an estimate of the time required to complete the development.
- E. The Developer shall:
  - 1. Provide trenches and backfilling to the Company's specifications.
  - 2. Install, at its expense, conduits furnished by the Company for installation at any location when deemed necessary by the Company.
  - 3. The Company requires grade stakes at the property line and at transformer and service junction box locations, and the Developer shall place stakes showing final grades and lines, and grade to within two inches below final grade prior to the time at which the Company is requested to make the installation.
  - 4. Coordinate all other construction during the installation period so as to permit unimpeded operation of the cable placing equipment.
  - Discuss with the Company and Municipal authorities a street lighting plan, prepared by or for the Developer, for the Residential Development well in advance of the underground system installation.
  - 6. Furnish to the Company, prior to the installation of the underground system, written proof that the Company's street lighting plan has been approved or disapproved by the Municipal authorities.

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Victor D. Del Vecchio
Title:
President

7. Provide the secondary service trenches and conductors running from secondary connection points or transformer locations to residential buildings. Such trenches and conductors shall be maintained by the proper owner of record in accordance with Company specifications and with any local ordinances and/or bylaws applicable thereto. Such conductors may, at the Developer's option, be installed in duct or consist of a Company approved type of direct burial cable. Where the Company's metering devices are located on the outside of structures, the cable shall, in all cases, be enclosed in rigid galvanized conduit mechanically coupled to such devices and firmly attached to the structures supporting the devices. In addition, where direct buried cables are used, the rigid galvanized conduits shall terminate below grade at the level of the cable run in rigid galvanized conduit quarter bends complete with suitable bushings to prevent damage to the cables.

Distribution systems installed in accordance with the above provisions shall be owned and maintained by the Company, except for underground secondary services. Applicable provisions contained in the Company's Terms and Conditions, where not inconsistent herewith, shall apply to all installations made hereunder.

- 4. Advance Payments and Other Developer Cost Responsibilities:
  - A. Where the Company provides an underground primary distribution system for the Residential Development, the Developer shall make a non-refundable payment to the Company in an amount equal to the difference in cost to the Company of installing an underground instead of an overhead system for Residential Development.

For the purposes of the foregoing, the advance payment required from a Developer will be calculated as follows:

1. The estimated cost of the installation of an underground distribution system for the Development

<del>less:</del>

The calculated cost of construction of an overhead distribution system which would be required to
serve the Development, as determined on the basis of 300 feet of overhead distribution system
construction per customer.

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Victor D. Del Vecchio

Title: President

However, if the estimated annual revenue to be derived by the Company from the requested service is not sufficient to justify undertaking the construction, the Company shall require, prior to beginning construction, a full payment of the cost of providing underground service.

All payments and charges set forth in this Policy are subject to change from time to time.

#### B. Other Developer Cost Responsibilities:

- 1. The cost of the installation of Temporary Service shall be borne by the Developer pursuant to the provisions of the Company's policy stated in paragraph 8 of the Terms and Conditions.
- 2. Tree trimming and stump removal costs incurred by the Company in connection with the installation of an underground distribution system shall be paid by the Developer.
- 3. Whenever, in order to properly supply electricity to a Residential Development, it is necessary to install types of underground facilities other than so called "U.R.D. Direct Burial" or to install additional equipment or attachments due to changes requested by the Developer or local authorities, the Developer shall reimburse the Company for any additional costs incurred as a result thereof.
- 4. In any case where, in the opinion of the Company, additional costs will be incurred, such as new construction to reach the boundary of the Residential Development, the Company shall have the right to require the Developer to pay the estimated amount of any such additional cost before construction is begun.
- 5. In the event that the Developer fails to give the Company timely notice of the proposed completion of street surfacing, the Developer shall be responsible for any additional expense incurred by the Company as a result thereof. In the event that street surfacing is completed prior to

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Victor D. Del Vecchio
Title: President

installation of the cable systems, the Developer shall be responsible for any additional expense caused thereby if such completion in any respect interferes with the installation of any facilities covered by this Policy.

- 6. If the Developer wishes to have street lighting service prior to the acceptance of the streets within a Residential Development by the Municipality, the Developer must agree to pay for such service until the Municipality assumes responsibility for such payments. To insure payment prior to the assuming of such responsibility by the Municipality, the Developer must file a bond or other acceptable surety equal to the cost of the proposed street lighting service for five years. The Developer must furnish written proof that the street lighting plan has been approved by the Municipality.
- 5. Applicable provisions contained in the Company's Terms and Conditions, where not inconsistent herewith, shall apply to all installations made hereunder.

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Victor D. Del Vecchio
Title: President

#### **(D)**

# POLICY FOR INSTALLATION OF UNDERGROUND DISTRIBUTION EQUIPMENT IN COMMERCIAL AND INDUSTRIAL DEVELOPMENTS

- 1. Installation of Underground Distribution Equipment:
- 2. Upon request from a Developer proposing to construct a Qualifying Development as hereinafter defined, the Company will provide, own and maintain, subject to the provision hereinafter set forth, an underground primary distribution system in public ways or rights of way to be installed throughout the entire development.
- 3. For purposes of this Policy, the following terms shall have the following meanings:
  - A. Developer Any or all of the following: contractor, constructor, builder, developer or land developer.
  - B. <u>Main Primary System</u> The primary distribution system to be owned and maintained by the Company within a Oualifying Development under this Policy.
  - C. Qualifying Development A commercial or industrial development which meets all of the following conditions:
    - 1. Consists of permanent facilities and facilities accessory thereto.
    - 2. Consists of an area containing more than one building, or a single structure of such area or load density to require, in the Company's opinion, transformer installations at more than one location.
    - 3. Requires the installation of primary distribution facilities.
    - 4. Is built on a land area defined in a real estate development plan.
    - 5. Is approved by the appropriate regulatory bodies of the Municipality in which it is proposed to be located and such other agencies as may have jurisdiction.
    - 6. Is situated on land where no suitable electric distribution exists.

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Victor D. Del Vecchio
Title: President

- D. The Developer shall provide the Company a plan, acceptable to the Company, showing all boundaries, grades, sidewalks, curb locations, water systems, storm and sanitary sewer systems, other underground structures or facilities, the location of all structures thereon and the locations of all areas within structures which are to be individually furnished electric service. The Developer's plans shall also contain a sequence of lot development, and an estimate of the time required to complete the development.
- 4. The division of work between the Company and the Developer, and the charges to the Developer for work done by the Company will be as follows:

#### A. Division of Work

1. The Developer shall, in accordance with the Company's specifications and schedule, do all excavation and backfilling for the installation of the Company's cables. In addition, the Developer shall:

Install pre-fabricated foundations for single phase pad mounted transformers and service junction boxes supplied by the Company, and furnish and install concrete foundations for three phase pad mounted transformers, transformer enclosures or vaults, manholes, handholes, and ducts, service conductor connectors, conduits beneath paved surfaces, conduit as required for metering or switching facilities, any required conduit and metering accessories all in accord with the Company's specifications and requirements, and miscellaneous site work as specified by the Company.

Service conductors from transformers to customer service entrance equipment, service connectors required to connect customer services to transformers, as well as any junction boxes or handholes required to accommodate multiple service conductors will be supplied, installed, owned and maintained by the Customer and/or Developer.

The foregoing will include provisions for an underground supply to accommodate future street lighting requirements on ways to be accepted by the Municipality or Public Authority.

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Victor D. Del Vecchio
Title: President

Transformers shall not be located more than ten (10) feet from a road or driveway surface, and suitable protection must be provided for transformers subject to possible vehicular damage. If a transformer is located more than ten feet from a road or driveway surface, then the Developer shall furnish, install, own and maintain all primary cable and primary cable terminations between the Main Primary System and the transformer.

 The Company shall provide, install, own and maintain all primary cable, primary cable terminations, and transformers in the Main Primary System. In addition, at the Developer's election, the Company may provide, install, own and maintain transformers located within the Qualifying Development but away from the Main Primary System.

The Company will make all final connections to Company-owned equipment.

B. <u>Charges to the Developer</u> - The Company will begin its construction on a timely basis after payment by the Developer of a non-refundable payment to the Company in an amount equal to the Company's estimated cost differential between an overhead distribution system and an underground distribution system to provide comparable service reliability. The Company's estimate will exclude items to be provided by the Developer.

For the purposes of the foregoing, the advance payment required from a Developer will be calculated as follows:

The estimated cost for the installation of an underground distribution system for the Development less the calculated cost of construction of an overhead distribution system which would be required to serve the Development, as determined on the basis of 300 feet of overhead distribution system construction per building served.

However, if the estimated annual revenue to be derived by the Company from the requested service is not sufficient to justify undertaking the construction, the Company shall require, prior to beginning construction, a full payment of the cost of providing underground service.

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Victor D. Del Vecchio
Title: President

For the purposes of this Policy, the provisions of Paragraph 17 of the Company's Terms and Conditions shall not in any respect be deemed inconsistent with the Paragraph 4(B).

- The Developer will furnish, without charge to the Company, electric distribution rights of way acceptable to the Company and form and substance satisfactory to the Company's property attorney for all electric distribution facilities located in private ways or on private property. No construction will be started by the Company until the Developer secures such easements for, and at no cost to, the Company. The Company will prepare the easement form for the Developer.
- Under conditions mutually acceptable to the other utilities involved and in conformance with any applicable code and utility specification, electric wires and cables, and other utility facilities may be installed in the same trench.
- If the Developer wishes to have street lighting service along public streets prior to the acceptance of the streets within a commercial or industrial development by the Municipality, the Developer must agree to pay for such service until the Municipality assumes responsibility for such payments. To insure payment prior to the assuming of such responsibility by the Municipality, the Developer must file a bond or other acceptable surety equal to the cost of the proposed street lighting service for five years. The Developer must furnish written proof that the street lighting plan has been approved by the Municipality.
- Applicable provisions contained in the Company's Terms and Conditions, where not inconsistent herewith, shall apply to all installations made hereunder.

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# INSTALLATION OF UNDERGROUND DISTRIBUTION EQUIPMENT OTHER THAN THAT COVERED BY RESIDENTIAL, COMMERCIAL, INDUSTRIAL DEVELOPMENT POLICIES

- 1. The Company will install underground electric distribution facilities at its expense, whenever in the Company's opinion it is economically reasonable and practical to do so.
- 2. In those cases where in accordance with Municipal Policy the Company causes its electric utility facilities to be constructed underground, and such construction, in the Company's opinion, results in costs substantially greater than overhead construction, a surcharge ("the underground surcharge") will be billed to the customers in such municipality, to provide additional annual revenues in an amount equal to the annual charges on the additional investment required for the underground facilities. However, the Company will not be required to install such underground facilities, whether new construction or replacement of existing overhead facilities:
  - A. In an amount of investment in any one year exceeding 10 percent of the previous year's gross revenues from customers within such municipality; or
  - B. Beyond its ability to obtain the materials, financing and staffing for the installation of such facilities without adversely affecting its operations in other municipalities within its service area; or
  - C. Contrary to any regulations, restrictions, limitations or order by the regulatory authorities having jurisdiction over the Company.
- 3. The underground surcharge applicable to each Municipality whose policy calls for electric utility facilities to be constructed underground will be filed annually with the New Hampshire Public Utilities Commission, on or before March 31 of each year, to be effective from April 1 of such year through March 31 of the following year. Such surcharge will be based upon data of the calendar year prior to the year of filing. The underground surcharge will be calculated by:
  - A. Multiplying the aggregate dollar amount of the additional investment in underground facilities within such municipality (calculated in accordance with Paragraph 4) by the percentage rate of the Company's annual charges on investments in electric facilities; and
  - B. Dividing the product thereof by the total revenue from sales of electric energy in such Municipality under filed rates containing an energy price schedule during said prior calendar year, excluding any surcharges for underground facilities which were a part of such prior year's revenues.

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Victor D. Del Vecchio

Title: President

- 4. The additional investment upon which the underground surcharge will be based in each Municipality will be determined as follows:
  - A. The investment in underground facilities made by the Company in new residential developments which qualify under the Company's filed Underground Residential Development Policy will not constitute a part of the additional investment for the purpose of calculating the underground surcharge.
  - B. For new underground construction other than that covered by Paragraph (A) above, the additional investment will be the cost of the underground installation less the Company's estimate of an equivalent overhead installation.
  - C. For replacement of existing overhead facilities by underground facilities, the additional investment in underground facilities will be the cost of the underground installation plus the cost of removal less salvage value of existing overhead facilities, less the Company's net investment in such existing overhead facilities.
- 5. In addition to the regular monthly bill for service, each customer will be billed, for each billing month, an underground surcharge amount equal to one-twelfth of the surcharge calculated pursuant to the provisions of Paragraph 3 above, times his bill for electric energy.
- 6. As stated in the Company's Terms and Conditions, underground construction beyond a point two feet inside the property line will be at the Customer's expense and will be owned and maintained by the customer. Replacement of existing overhead construction is conditioned on adequate assurance that existing Customers will provide the required underground service connection along the full distance being replaced.

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Victor D. Del Vecchio
Title: President

# **(D)**

#### COMMERCIAL AND INDUSTRIAL CUSTOMER CONSTRUCTION ADVANCE POLICY

Pursuant to Paragraph 17 of its Terms and Conditions, it shall be Granite State Electric Company's policy to require advance payments from commercial and industrial customers for construction expenditures as follows:

Prior to undertaking construction of overhead facilities necessary to properly supply electricity to a Commercial or Industrial Customer, the Company shall determine, in accordance with the following Formula (the "Formula") whether the estimated annual revenue to be derived by the Company from the requested service is sufficient to justify undertaking the construction, and, if not, the Company shall require, prior to beginning construction, a full payment by the Customer of a construction advance in the amount determined by the Formula. For purposes of the foregoing, the Formula used shall be as follows:

Cash Advance (A) = C - [(R - W)] / c

#### where:

C = the estimated total cost of construction (excluding costs which, in the Company's opinion, are required to be incurred for system improvement)

the estimated annual revenue less cost of fuel

the estimated annual wholesale cost of power less cost of fuel determined by multiplying the estimated average cost per kWh of wholesale power by the estimated number of kWhs to be sold to the Customer

the annual carrying charges measured at the time of construction expressed as a decimal

Each estimate and determination required above shall be determined by the Company which shall exercise good faith in making such determinations.

Where the calculation of (A) results in a positive number, a cash advance in the amount of (A) shall be required from the Customer. Where the calculation of (A) results in a negative number, no cash advance will be required.

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Issued by: /s/ Victor D. Del Vecchio Victor D. Del Vecchio Title: President

# N.H.P.U.C. No. 18 - ELECTRICITY LIBERTY UTILITIES

Whenever a cash advance is required from a Customer, the Company shall, in each of the four succeeding years on either the anniversary of the commencement of delivery of electricity or on a date determined by the Company, determine whether a refund of the construction advance is warranted by applying the Formula, as modified by using actual data for "R" and "W", and, if the actual cost of construction was less than the estimated cost, the actual construction cost for "C". If a negative "(A)" results from applying the Formula as so modified, and if, in the Company's opinion, a risk does not exist regarding either a future reduction in the level of the Customer's usage or the collectability of the Customer's account, then the Company shall refund the entire construction advance without interest.

Dated: July 03, 2012 Effective: July 03, 2012 Issued by: /s/ Victor D. Del Vecchio
Victor D. Del Vecchio
Title:
President