

Line Extension and Relocation Policy Effective October 26, 2014



At GMP You've Got Connections!





#### **TABLE OF CONTENTS**

#### **Definitions**

Page 3

#### **General Terms and Job Specifications**

Page 4

Contribution In Aid of Construction for GMP-Constructed Service Extensions

Page 5

Reimbursements for Contributions In Aid of Construction and Cost Recovery Periods

Page 7

**Customer Construction Service Extensions** 

Page 7

**Line Extension Fees and Cost Update** 

Page 8

**Underground "Loop Feed" Primary Circuit** 

Page 8

Relocations

Page 9

**Contributions in Aid of Construction** 

Page 9

**Customer Owned Lines** 

Page 9

**Fees and Costs** 

GMP-Constructed Overhead Line Extensions and Relocations (Single Phase)
Page 10

GMP-Constructed Overhead Line Extensions and Relocations (Three Phase)
Page 11

GMP-Constructed Underground Line Extensions and Relocations (Single Phase)
Pages 12-13

GMP-Constructed Underground Line Extensions and Relocations (Three Phase)
Pages 14-15

Customer-Constructed Line Extensions and Relocations (Overhead and Underground)
Page 16

This is the electric service extension policy of Green Mountain Power, as approved by the Vermont Public Service Board to take effect October 26, 2014. GMP will provide your specific costs, based on costs approved by the PSB, upon completion of the field survey and cost calculations. In the event of a difference in terms between this policy and the tariff, the terms of the tariff will control.

#### APPLICABILITY

All single-phase and multi-phase distribution voltage service extensions and service relocations to customers of Green Mountain Power Corporation ("GMP"). All said line extension and service relocations will be built in accordance of the following rules and definitions.

#### **DEFINITIONS**

**Service Extension:** The Service Extension includes the electric facilities required to connect an existing power line at the time of the request for service to the customer's premises, which shall include all poles, primary wiring, secondary wiring, transformers, right-of-way acquisition and clearing, installation and any other one-time items associated with service extension to a new customer. A Service Extension shall include the reestablishment of a previously abandoned Service Extension.

**Service Drop:** The service drop shall include a 100 foot overhead power line(s) from the initial customer connection with GMP's secondary facilities to the delivery point (as hereinafter defined). The Service Drop is the minimum overhead secondary electrical connection and shall not include poles, primary wiring, right-of-way clearing or acquisition, trenching or backfilling, or any other cost item required to serve a new or relocated customer.

Service Drop Credit: Each new customer and, in the case of residential service, each new singlefamily residence or individual dwelling unit is entitled to a credit equal to the cost of the service drop. However, if the cost of a line extension is less than the cost of the service drop(s), the amount of the service drop credit shall be the same as the cost of the extension.

**Service Relocation:** A service relocation is any change in the location of a service facility, including conversion from overhead to underground and underground to overhead, requested by the customer that may result in a one-time cost or expense to make the change.

**Conduit:** the pipe that encloses and protects electric conductors in underground power installation, including necessary fittings, connectors and riser materials.

Customer owned Lines: electric service lines, at either primary or secondary voltage, extending from GMP Delivery Point.

**Application Fee:** the fee paid by the line extension customer at the time the customer submits an acceptable of application for a line extension. The application fee includes all "engineering fees" and shall be credited to the customer against the total cost of the line extension, if the extension is constructed. The fee is only charged once regardless of the number of dwelling units in the line extension and is non-refundable. Portions of the application fee may be waived under specific circumstances outlined in this tariff.

**Delivery Point:** the point at which the Company's facilities first connect to the customer-owned facilities. As used herein the term Delivery Point shall mean:

- 1. For residential and commercial customers served by overhead lines the point of attachment of the line to a structure (at the weather head).
- 2. For residential customers served by GMP owned underground lines the line side connection of the meter socket.
- 3. For residential and commercial customer owned underground line-the transformer terminal.
- 4. For customers served by primary metered overhead and underground lines GMP's first point of disconnection after the primary meter or at GMP's discretion, the option of metering on the secondary side of a customer owned transformer and lines.
- 5. For customers served with pole metering the point of attachment at the pole (at the customer's weather head).
- 6. Upon the request of the customer, the Delivery Point may be modified consistent with the other provisions of this tariff with the written consent of GMP.

**Primary Line:** An electric distribution line operating at greater than 600 volts.

**Secondary Line:** An electric distribution line operating at 600 volts or less.

Contribution-In-Aid-Of-Construction: The monetary contribution by a customer requesting service to GMP to design, furnish, place and construct such primary and secondary service extensions as are necessary to render the service requested.

**Looped Electric Utility Service:** Electric service provided to a customer from a distribution line which receives, or is capable of receiving, its electric supply from both directions of the distribution line.

## GENERAL TERMS AND JOB SPECIFICATIONS

A GMP representative will determine actual job specifications for each individual line extension or relocation, upon application for the service by the customer and payment of application fee. These job specifications will be the standards to which each new line extension or relocation must conform. All line extensions, at minimum, will conform to the latest edition of the National Electrical Safety Code and GMP's Construction Standards. A copy of GMP's Construction Standards and Specifications is available upon request from GMP local district office or available on GMP's website. No single-phase line extension applicant shall receive service at a nominal voltage in excess of 480 volts unless special circumstances are approved by the Company in writing. Company or customer constructed new line extensions or relocations, both overhead and underground, will be located in a right-of-way acceptable to GMP and as described in the following: The width of the right-of-way for underground line extensions will be a minimum of 10 feet when adjacent to a public highway or private maintained roadway and 20 feet otherwise. Overhead line extensions will have a right-of-way no less than 12.5 feet when directly adjacent to a public highway and 25 feet otherwise. Unless approved by GMP, the right-of-way must be adjacent to a road which is suitably maintained so as to permit GMP's maintenance vehicles to have direct access in all weather conditions. Should the right-of-way be adjacent to a private road, rights-of-way (easement) with rights of ingress and egress must be granted to GMP before any line

extension is constructed. GMP shall consider the following factors in any review of the location of a line extension: maintenance and reliability; worker and public safety; aesthetics; cost; customer, landowner and municipal preference; and environmental and land use implications.

The Customer shall grant an easement, without cost to GMP, for that portion of the right of way which crosses property owned by the Customer. If additional easements are required, GMP shall pass the company's cost of obtaining said easement to the customer.

When the origin of a line extension requires an installation of a mid-span pole, the customer shall be responsible for the cost associated of the installation of said pole. When the origin on a line extension corresponds to a pole location in GMP's system, and said pole is not up to current GMP Construction Standards, the customer will not be charge for upgrading existing facilities. In this situation, customer's financial liability will begin where the line extension connects to GMP's system. New customers must be attached directly to the Company's system.

# CONTRIBUTION-IN-AID-OF-CONSTRUCTION FOR GMP-CONSTRUCTED SERVICE EXTENSIONS

When contracted to supply such equipment and service, GMP shall furnish, place and construct all primary and secondary service extensions in accordance with this tariff.

At the time the owner of a property, the owner's agent, or the occupant with the consent of the owner submits a request to GMP to construct a service extension such customer shall pay an application fee as required. If the customer has not executed an agreement to construct the service extension within two years, the customer shall pay an additional application fee. Any application fee is not refundable to the customer under any circumstances.

When the new line extension requires not more than 150 feet of conductor at secondary voltage, the Company will waive the application fee, except that, when the extension of not more than 150 feet at secondary voltage requires the installation of one pole in accordance with the Company's construction standards the Company will waive 50% of the application fee. Such waivers shall not apply to relocations or underground line extensions.

The customer shall contract to pay the Company prior to the start of construction a contribution-inaid-of-construction for the service extension. GMP does not provide financing or credit for any portion of a service extension. The total cost of providing the service extension, including any tax assessments and recognizing any telephone company participation, less any credit for service drop(s) shall be paid by the party requesting the service extension. The total cost shall be based on the average cost of each construction element used in the service extension, as constructed, where such element is identified in the cost tables of this tariff. No adjustments for elements of construction using average costs will be made. Additional payment by the Customer associated with special construction charges, permits or design changes may be required by the Company prior to the Company energizing the line. In the event the Company consents to energizing the line prior to determination and payment of additional costs, the Customer shall pay any additional payment within thirty (30) days following receipt by the Customer of the Company's billing of such additional payment due. If the Company incurs costs for collection of any such additional payment due from but not paid by the Customer, and with approval of the appropriate court, the Company shall be entitled to collect its costs of collection, including without limitation reasonable

attorney's fees. The Company also shall be entitled to interest on the unpaid amount at the same rate that the Company charges its customers for delinquent accounts.

- A. Telephone Company Participation: Whenever the Customer requests telephone service coincident with the request for electric service, the Company charges shall recognize the telephone company's participation in the cost of the extension. The Customer must have a separate agreement with the telephone company. Pole charges and other costs to the Customer are as specified in the cost tables of this tariff.
- B. Income Tax Liability Adjustment: All contributions-in-aid-of-construction billed to the Customer will be adjusted to include a percentage adjustment equal to the liability to the Company for applicable federal and state income taxes arising from the Federal Tax Reform Act of 1986. Such percentage is specified in the cost tables of this tariff.
- C. Conduit Furnished by the Customer: All underground cable, both primary and secondary, must be installed in conduit according to GMP specifications. The customer shall supply, install and bear all costs of such conduits. GMP shall credit the Customer in an amount equal to 50% of average cost of conduit as specified in the cost tables of this tariff. Conduit installations shall include conduit, pull cord, trenching and backfilling and shall meet all specifications of GMP. When connecting to an overhead source, the Customer will furnish an expansion joint, sufficient conduit to reach the height of pole, and weather head or conjulator, whichever is described in GMP specifications for said underground installation. GMP shall install the conduit on the pole.
- D. Temporary Service: For single-phase secondary voltage temporary services, customer will be charged a flat fee before energizing the service. For all temporary services other than single-phase secondary voltage, the charge will be based on estimated costs. Advance payment of estimated cost is required. Electric service will be limited to six (6) month from the time that the temporary service is initially energized.
- E. Special Construction Charge: Whenever special requirements of the applicant or the physical properties of the installation site necessitate construction methods or installations which are not standard for the Company, the Customer shall pay the actual additional cost of such methods or installations. Any special construction charges will be identified in the service extension agreement or agreed upon by the Company and the Customer before these costs are incurred. The Customer has the right to do all tree trimming, on Customer's owned property, to the standards of the Company, without additional charges from the Company.
- F. Permits: Whenever special federal, state or local permits or Act 250 permits are required, the Customer shall pay the actual additional costs.
- G. Design Changes: Any design changes, where the scope of work changes significantly and is agreed upon by the Customer and GMP may result in additional charges. This could also result in refund back to customer if the scope of work changes to warrant such a refund.
- H. Interest on Customer Funds: No interest shall be paid on any initial application fee required. No interest shall be paid on funds received in advance of line extension construction and used for the purpose of ordering long lead time specialty items necessary for the line extension.
  - 1. Except, as set forth above and below, interest shall be paid, at the rate of 1% per month to line extension customers on funds received in advance of construction (unless returned to the customer due to perceived delays), from sixty (60) days after the payment is received by GMP to the date of the commencement of the line extension construction.

- 2. No interest shall be paid by GMP, under the terms of the preceding paragraph, as a result of permitting or right-of-way acquisition delays or construction delays beyond the control of GMP.
- 3. Interest to be paid on funds received more than sixty (60) days, in advance of the commencement of line extension construction, may be waived by customers seeking priority status for construction at a specified time as mutually agreed upon by the customer and GMP.

# REIMBURSEMENTS FOR CONTRIBUTIONS-IN-AID-OF-CONSTRUCTION AND COST RECOVERY PERIODS

Whenever more than one customer is connected to a customer-financed line extension, total contributions-in-aid-of-construction shall be computed to yield to GMP not more than the total cost of extending service to the new customer(s), less the Service Drop credit(s). Amounts to be collected from the new customers connecting to customer financed lines shall be computed as follows:

- A. For a period of five (5) years from the completion of construction of a line extension, reimbursement from new line extension customers connecting to said line to customers entitled to reimbursements shall be based upon an equal sharing of the full cost of construction of the subject line extension paid by the original customer, adjusted to the percentage used of that line extension to the point of connection.
- B. For a period of ten (10) years immediately following the initial five (5) year period, reimbursement to customers entitled to reimbursements shall be based upon an equal sharing of the full cost of construction of the subject line extension paid by the original customer depreciated at a straight line rate to zero at the end of the ten (10) year period, also adjusted to the percentage of the line extension used to the point of connection.
- C. For each new transaction (defined as one or more new connections at the same time and locations) involving a line that is subject to contribution-in-aid-of-construction payments for new connections within the 15-year reimbursement period, an administrative fee of \$100.00 shall be retained by GMP from the total amount to be reimbursed to customers entitled to reimbursements. If the total amount of all reimbursements owed for each transaction is less than GMP's administrative fee, no reimbursements shall be collected or distributed.
- D. All line extension reimbursements shall be paid by GMP to the current owners of the dwellings or structures served by line extensions that are subject to reimbursement payments for new connections, except that reimbursement payments shall be made to any customer who paid for or contributed to the costs of line extensions and who subsequently sold the dwellings or structures originally served prior to September 21, 1999.

The presumption regarding reimbursements for customer financed lines shall be changed, if there is a grantee/grantor relationship between the person connecting to a customer financed line and the person who originally paid for the line to whom a reimbursement would otherwise have been due. In such cases, no reimbursement will be collected from the connecting customer or paid by GMP to the grantor.

#### **CUSTOMER CONSTRUCTED SERVICE EXTENSIONS:**

The Customer is entitled to contract with a private contractor for the construction of a routine service extension. All service extensions, at minimum, will conform to the latest edition of the National Electrical Safety Code and GMP's Construction Standards. All construction shall be

cable terminations, connection and other costs as specified in the cost tables of this tariff. GMP will provide the Customer with an estimate of its costs. The Company will reimburse the Customer 50% of the material cost of the conduit used in an underground service extension. The Company will reimburse the customer 50% of the cost of constructing the electrical section of the line required to provide loop feed, as determined by application of this tariff. Prior to any construction the Customer must notify the Company of the commencement date of construction. All primary cable connections shall be made by the Company. The Company shall not connect any Customer-built service extension which does not conform to the Company's applicable job specifications and standards. Contractors must maintain insurance with coverage limits reasonably acceptable to the Company, and shall provide a satisfactory certificate of insurance to the Company prior to commencing any construction. At the time the Company connects to the Customer-built service extension and energizes the Customer's line, ownership and responsibility for maintenance of the service extension shall transfer to the Company. The Customer shall pay to the Company an adjustment for utility tax liability arising under Federal Tax Reform Act of 1986 based upon the reasonable cost or value of the Customer-built service extension less any credit for the service drop(s), if applicable. The adjustment for utility tax liability shall be based on the cost components of an equivalent Company-constructed line extension as specified in the cost tables of this tariff unless the customer provides documentation of such actual costs paid by the customer and those costs are deemed reasonable by the Company. The Customer is responsible for ensuring that Customer-built service extension meets all applicable telephone company standards.

subject to design, inspection and monitoring by the Company at the Customer's expense. The Customer will be charged for application, engineering, design services, monitoring, inspections,

In the event that the customer elects not to install the service extension after GMP has performed engineering and design services, these services shall be retained by GMP for a period of time no longer than three (3) months, and if these same services are later used for the same location, GMP shall not charge the customer for any services for which it has already received compensation.

#### LINE EXTENSION FEES AND COST UPDATE

Periodically, the Company will file with the Public Service Board and the Department of Public Service an electric service extension tariff revision updating its cost to extend its lines to a new service location. Costs will be updated at least every five (5) years. The revision shall develop unit prices, based on average installed cost to the Company including directly assignable administrative costs, adjusted for known and measurable changes. Such items to be adjusted are (a) labor rates, (b) stock and material costs, (c) applicable federal and state income tax assessment liabilities and, but not limited to (c) outside vendors/service pricing. Upon acceptance by the Public Service Board, the costs as described above shall be applicable to line extension requests made after the new effective date.

## UNDERGROUND "LOOP FEED" PRIMARY CIRCUITS

Primary underground circuits serving fifteen or more single residential units or three or more commercial facilities will be required to have looped electric utility service. A condo/townhouse building with fifteen residential units or a critical care facility, regardless of the number of meters, will be required to have looped service. If an extension is to be connected to an underground source that is not already connected in a "loop feed" configuration, then the new customer will be required to connect to the nearest available source in order to complete the underground loop. Detailed specifications are available from GMP upon request. GMP will reimburse the customer 50% of the cost of conduit and of constructing the electrical section of line required to provide

loop feed, as determined by application of this line extension tariff. A GMP representative shall have the discretion to allow a phased construction plan.

#### RELOCATIONS

A customer-initiated service relocation is any change in the location of an existing service or facility requested by a customer and shall result in a one-time cost or expense to make the change. A GMP-initiated service relocation is any change in the location of an existing service or facility that the Company deems appropriate and necessary for reasons of decreased maintenance, increased reliability or worker and public safety. A GMP-initiated service relocation shall not be the cost responsibility of the affected customer(s). A customer request for a service relocation will be subject to a review by a GMP representative. If GMP deems the relocation has a material benefit for reasons of decreased maintenance, increased reliability or worker and public safety, the one-time cost of said relocation will be absorbed by the Company. If GMP deems that the relocation is for aesthetics, new construction, or other reasons that provide no benefit to other GMP customers, the requesting customer shall bear the relocation costs. The service relocation will be built in accordance to the Job Specification and definitions stated within this tariff. It will be the responsibility of the customer to obtain any and all rights-of-way to the satisfaction of GMP. No Service Drop credit shall be applicable to service relocations.

## CONTRIBUTIONS-IN-AID-OF CONSTRUCTION FOR RELOCATIONS

For all customer-initiated relocated distribution lines, customers who request the relocations shall be required to reimburse GMP according to the following formula:

 $CP_{TAXADJ} = New Line + PV_{DEP} - SV_{EXISTING}$ 

Where:

 $CP_{TAXADJ}$  = Customer Payment, adjusted for any utility tax liability

New Line = Total cost of relocating the line today

 $PV_{DEP}$  = Present value of any unrealized depreciation expense associated

with the

existing line

 $SV_{EXISTING}$  = Salvage Value of existing line (including line removal costs)

## **CUSTOMER OWNED LINES**

- A. Primary Lines, Overhead and Underground, Serving Residential Customers. As a general rule, and as required in Public Service Board Rule 5.600, GMP shall own and maintain all primary overhead and underground lines serving residential customers. However, upon written request that a residential customer wishes to own primary overhead or underground lines and upon GMP's determination that the circumstances are such that it may be appropriate for that customer to own such lines, GMP and the customer shall petition the Public Service Board for a waiver of this prohibition. Any such petition shall address the issue of underground damage prevention with respect to the facilities owned by the customer. No such petition shall be required for a customer to extend or connect to a line already owned by that customer.
- B. Primary Lines, Overhead and Underground, Serving Non-Residential Customers. GMP shall own and maintain all primary overhead and underground lines serving non-residential customers to the Delivery Point. Any primary line(s) beyond the GMP specified delivery point may be owned by the customer.

- C. Secondary Underground Lines Serving Residential Customers. Customers shall have the choice to have GMP own and maintain secondary underground lines serving residential customers to the Delivery Point. Customers that choose to own their underground service line will be solely responsible of all maintenance of said underground line from the GMP Delivery Point
- D. Secondary Underground Lines Serving Non-Residential Customers and Multi-unit residential buildings. As a general rule, non-residential customers shall own and maintain all secondary underground lines serving that customer from the Delivery Point. Condos, town houses and residential buildings with a combined total connected service rating of greater than 400 amps shall own and maintain all secondary underground lines.

GMP-Constructed Overhead Line Extensions and	Joint w/Tel.	Sole Owner	Tel. Owned
Relocations (Single Phase)			
Application Fee	\$400.00	\$400.00	\$400.00
Application Fee (Secondary Only, Pole required)	\$200.00	\$200.00	\$200.00
Primary Line:			
Last Pole	\$989.78	\$1,555.36	\$687.89
Each Additional Pole	\$759.17	\$1,014.64	\$335.27
Push Brace	<del></del>	\$850.73	
Additional Cross Arm	\$195.60	\$195.60	\$195.60
Conductor (first foot)	\$828.08	\$828.08	\$828.08
Additional Conductor (per foot)	\$1.12	\$1.12	\$1.12
Additional Labor per 250 feet of Conductor	\$103.37	\$103.37	\$103.37
Additional Travel	\$310.11	\$310.11	\$310.11
Guy/Anchor/Brace Assembly	\$320.28	\$345.72	\$167.28
Secondary Line:			
Each Pole	\$538.37	\$748.58	\$206.74
Conductor (first foot)	\$405.34	\$405.34	\$405.34
Conductor 1/0 (per foot)	\$2.02	\$2.02	\$2.02
Conductor 4/0 (per foot)	\$3.93	\$3.93	\$3.93
Conductor 336 (per foot)	\$5.93	\$5.93	\$5.93
Guy/Anchor/Brace Assembly	\$320.28	\$345.72	\$167.28
Sanica Dran			
Service Drop: Conductor Installation (first foot)	\$405.34	\$405.34	\$405.34
#4 Triplex (per foot)	\$403.34 \$1.02	\$1.02	\$1.02
#2 Triplex (per foot)	\$1.35	\$1.35	\$1.35
1/0 Triplex (per foot)	\$2.02	\$2.02	\$2.02
336 Triplex (per foot)	\$5.93	\$5.93	\$5.93
Service Drop Credit (if applicable)	(\$375.00)	(\$375.00)	(\$375.00)
Other Charges:			
Ledge Set Pole	\$600.00	\$600.00	
Ledge Set Anchor	\$200.00	\$200.00	
Each Extra Right of Way	\$142.85	\$142.85	\$142.85
Tree Trimming (per foot)	\$2.42	\$2.42	\$2.42
Traffic Control (per hour)	\$51.18 \$335.00	\$51.18	\$51.18
Temporary Service	\$225.00	\$225.00	\$225.00
Crew Charge (per hour)	\$206.74	\$206.74	\$206.74
Special Construction Charges	Actual	Actual	Actual
Act 250 Permit Charges	Actual	Actual	Actual
Other Special Permit Charges	Actual	Actual	Actual
Relocation: Salvage or Removal	Actual	Actual	Actual

Tax Assessment Applicable 32.19% 32.19% 32.19%

	Joint w/Tel.	Sole Owner	Tel. Owned
GMP-Constructed Overhead Line Extensions and			
Relocations (Three Phase)			
Application Fee	\$500.00	\$500.00	\$500.00
Application Fee (Secondary Only)	\$200.00	\$200.00	\$200.00
Primary Line:			
Last Pole	\$1,205.12	\$2,184.18	\$881.37
Each Additional Pole	\$851.40	\$1,313.61	\$634.24
Conductor (first foot)	\$1,033.70	\$1,033.70	\$1,033.70
1/0 Conductor (per foot)	\$2.24	\$2.24	\$2.24
4/0 Conductor (per foot)	\$3.03	\$3.03	\$3.03
477 Conductor (per foot)	\$5.31	\$5.31	\$5.31
Additional Labor per 250 feet of Conductor	\$103.37	\$103.37	\$103.37
Additional Travel	\$310.11	\$310.11	\$310.11
Guy/Anchor/Brace Assembly	\$320.28	\$345.72	\$167.28
Secondary Line:			
Each Pole	\$538.37	\$748.58	\$206.74
Conductor (first foot)	\$508.71	\$508.71	\$508.71
Conductor 1/0 (per foot)	\$3.12	\$3.12	\$3.12
Conductor 336 (per foot)	\$10.02	\$10.02	\$10.02
Cutout 7.8 kV	\$355.61	\$355.61	\$355.61
Cutout 27 kV	\$411.00	\$411.00	\$411.00
Guy/Anchor/Brace Assembly	\$320.28	\$345.72	\$167.28
Service Drop Credit (if applicable)	(\$375.00)	(\$375.00)	(\$375.00)
Other Charges:			
Ledge Set Pole	\$600.00	\$600.00	
Ledge Set Anchor	\$200.00	\$200.00	
Each Extra Right of Way	\$142.85	\$142.85	\$142.85
Tree Trimming (per foot)	\$2.42	\$2.42	\$2.42
Traffic Control (per hour)	\$51.18	\$51.18	\$51.18
Temporary Service	Actual	Actual	Actual
Crew Charge (per hour)	\$206.74	\$206.74	\$206.74
Special Construction Charges	Actual	Actual	Actual
Act 250 Permit Charges	Actual	Actual	Actual
Other Special Permit Charges	Actual	Actual	Actual
Relocation: Salvage or Removal	Actual	Actual	Actual
Tax Assessment Applicable	32.19%	32.19%	32.19%

# **GMP-Constructed Underground Line Extensions and**

# **Relocations (Single Phase)**

Application Fee	\$400.00	\$400.00
Primary Line:		
Primary Conductor (first foot)	\$719.52	\$718.72
Primary Conductor (per foot)	\$4.07	\$3.27
Additional Labor per 250 feet of Conductor	\$103.37	\$103.37
Additional Travel	\$310.11	\$310.11
Riser	\$1,385.84	\$1,620.41
2-Way Junction	\$231.93	\$751.12
3-Way Junction	\$290.97	\$1,834.40
4-Way Junction	\$322.29	\$2,263.10
Parking Stand/Insulating Receptacle	\$158.07	\$473.47
Bushing Insert 15 kV	\$144.17	\$596.69
Load Break Elbow	\$151.40	\$473.76
Elbow Arrestor	\$378.05	\$760.73
Ground Cap	\$138.87	\$260.16
Fault Indicator	\$394.84	\$394.84
MTC Cabinet	\$1,148.61	\$1,148.61
Fiber Pad	\$1,081.04	\$1,081.04
Pad Transformer Unit Cost Differential:		
15 kVa	\$759.92	\$759.92
25 kVa	\$1,030.28	\$1,030.28
37.5 kVa	\$1,076.87	\$1,076.87
50 kVa	\$1,039.75	\$1,039.75
75 kVa	\$928.64	\$928.64
100 kVa	\$440.32	\$440.32
167 kVa	\$0.00	\$0.00

15 kV 34 kV

# **GMP-Constructed Underground Line Extensions and**

# Relocations (Single Phase) (Cont'd.)

Secondary Line:		
Streetlight Pole - 30 foot	\$254.20	\$254.20
Streetlight Pole - Fiberglass 22 foot	\$941.29	\$941.29
Secondary Conductor, GMP-installed (first foot)	\$508.71	\$508.71
Secondary Conductor, customer-installed (first foot)	\$408.41	\$408.41
6_3C Streetlight Cable (per foot)	\$1.14	\$1.14
1/0 Aluminum (per foot)	\$1.92	\$1.92
4/0 Aluminum (per foot)	\$3.07	\$3.07
350 MCM Aluminum (per foot)	\$5.64	\$5.64
Service Drop Credit (if applicable)	(\$375.00)	(\$375.00)
Conduit 2 ½ inch (per foot)	\$1.70	\$1.70
Conduit 3 inch (per foot)	\$2.04	\$2.04
Pole Riser Secondary 2 ½ in, Customer Supplied	\$291.82	\$291.82
Pole Riser Secondary 3 in, Customer Supplied	\$294.14	\$294.14
Pedestal (single phase only)	\$394.33	\$394.33
Connection Fees:		
Customer Owned Overhead Connect	\$445.13	\$445.13
Customer Owned Underground Connect	\$357.73	\$357.73
Other Charges:		
Each Extra Right of Way	\$142.85	\$142.85
Traffic Control (per hour)	\$51.18	\$51.18
Crew Charge (per hour)	\$206.74	\$206.74
Special Construction Charges	Actual	Actual
Act 250 Permit Charges	Actual	Actual
Other Special Permit Charges	Actual	Actual
Relocation: Salvage or Removal	Actual	Actual
Inspection Fee	\$95.23	\$95.23
Tax Assessment Applicable	32.19%	32.19%

GMP-Constructed Underground Line Extensions and	15 kV	34 kV
Relocations (Three Phase)		
Application Fee	\$500.00	\$500.00
Primary Line:		
Primary Conductor (first foot)	\$831.71	\$834.86
Primary Conductor (per foot)	\$12.89	\$16.04
Additional Labor per 250 feet of Conductor	\$103.37	\$103.37
Additional Travel	\$310.11	\$310.11
Riser	\$2,560.79	\$3,333.97
2-Way Junction	\$695.79	\$2,253.36
3-Way Junction	\$872.91	\$5,503.20
4-Way Junction	\$966.87	\$6,789.30
Parking Stand/Insulating Receptacle	\$474.21	\$1,420.41
Bushing Insert 15 kV	\$432.51	\$1,790.07
Load Break Elbow	\$454.20	\$1,421.28
Elbow Arrestor	\$1,134.15	\$2,282.19
Ground Cap	\$416.61	\$780.48
Fault Indicator	\$1,184.52	\$1,184.52
MTC Cabinet	\$1,221.41	\$1,221.41
Fiber Pad	\$805.70	\$805.70
Fiber Pad ND-450	\$2,900.02	\$2,900.02
600 Amp Padmount Switch	\$26,271.65	\$26,271.65
K30 Series Vaults for tax application		
K30.1,30.2	\$3,060.23	\$3,060.23
K30.3	\$3,945.23	\$3,945.23
K30.4	\$5,195.23	\$5,195.23
K30.5, 30.6	\$5,595.23	\$5,595.23
Pad Transformer Unit Cost Differential:		
75 kVa	\$4,121.00	\$4,121.00
150 kVa	\$3,507.43	\$3,507.43
300 kVa	\$3,001.26	\$3,001.26
500 kVa	\$14,371.29	\$14,371.29
750 kVa	\$16,902.08	\$16,902.08
1000 kVa	\$20,025.74	\$20,025.74
1500 kVa	\$32,044.27	\$32,044.27
2000 kVa	\$62,176.38	\$62,176.38

GMP-Constructed Underground Line Extensions and	15 kV	34 kV
Relocations (Three Phase) (Cont'd)		
Secondary Line:		
Conduit 5 inch (per foot)	\$3.75	\$3.75
Service Drop Credit (if applicable)	(\$375.00)	(\$375.00)
Connection Fees:		
Customer Owned Overhead Connect	\$445.13	\$445.13
Customer Owned Underground Connect	\$357.73	\$357.73
Other Charges:		
Each Extra Right of Way	\$142.85	\$142.85
Traffic Control (per hour)	\$51.18	\$51.18
Crew Charge (per hour)	\$206.74	\$206.74
Special Construction Charges	Actual	Actual
Act 250 Permit Charges	Actual	Actual
Other Special Permit Charges	Actual	Actual
Relocation: Salvage or Removal	Actual	Actual
Inspection Fee	\$95.23	\$95.23
Tax Assessment Applicable	32.19%	32.19%

	Single Phase	Three Phase
Customer-Constructed Line Extensions and		
Relocations (Overhead and Underground)		
Application Fee	\$400.00	\$500.00
Engineering Survey and Design:		
Overhead Service (per pole)	\$190.46	\$190.46
Underground Service	\$190.46	\$190.46
Inspection:		
Overhead Service (per hour)	\$95.23	\$95.23
Underground Service (per hour)	\$95.23	\$95.23
Customer Owned Primary Line (per hour)	\$95.23	\$95.23
Underground Cable Termination using customer materials:		
Riser	\$1,385.84	\$2,560.79
Load Break Elbow	\$151.40	\$454.20
Service Drop Credit (if applicable)	(\$375.00)	(\$375.00)
Other Charges:		
Each Right of Way in Excess of One	\$142.85	\$142.85
Special Construction Charges	Actual	Actual
Act 250 Permit Charges	Actual	Actual
Other Special Permit Charges	Actual	Actual
Relocation: Salvage or Removal	Actual	Actual
Tax Assessment	32.19%	32.19%