Example 1: Overhead, Three-Phase, 400 Foot Line Extension Along a Public Highway

Current Policy

For the single-phase portion of the line extension:

A.	Length of the distribution facilities:	400 feet
B.	Allowance:	300 feet
C.	Length Above Allowance (A-B):	100 feet
D.	Price per Foot per Month:	$0.14
E.	Monthly Surcharge (C x D):	$14.00
F.	Total Charge Over Sixty Months (E x 60):	$840

For the two additional phases portion of the line extension:

G.	Cost of the two additional phases*:	$8,657
H.	Credit:	$525
I.	Cost less Credit (G-H):	$8,132
J.	Monthly Surcharge (I x 2%):	$162.64
K:	Total Charge Over Sixty Months (J x 60):	$9,758.40

Total Monthly Surcharge (E + J): $176.64

Total Charge Over Sixty Months (F + K): $10,598.40

*Includes estimate for outside services (trimming, flagging).

Proposed Policy

A.	Length of distribution facilities:	400 feet
B.	Price per Foot (Overhead, 3-Phase)*:	$35.52
C.	Total Charge (A x B):	$14,208

*Includes outside services (trimming, flagging).

Example 2: Overhead, Three-Phase, 400 Foot Line Extension on Private Property	
Current Policy	**Proposed Policy**
A. Estimated cost*: $8,867	A. Length of distribution facilities: 400 feet
B. Length of distribution facilities: 400 feet	B. Price per Foot (Overhead, 3-Phase)*: $35.52
C. Unitized cost (A / B): $22.17 per foot	C. Total Charge (A x B): $14,208
D. Allowance: 300 feet	
E. Length above allowance (B-D): 100 feet	
F. Total Charge (C x E): $2,216.75	
* Assumes no trimming.	*Includes outside services (trimming, flagging).

Example 3: Overhead, Three-Phase, 800 Foot Line Extension with 400 Feet Along a Public Highway and 400 Feet on Private Property

Current Policy

For the portion built along a public highway

For the single-phase portion of the line extension:

A.	Length of the distribution facilities:	400 feet
B.	Allowance: (provided below on private property)	0 feet
C.	Length Above Allowance (A-B):	400 feet
D.	Price per Foot per Month:	$0.14
E.	Monthly Surcharge (C x D):	$56.00
F.	Total Charge Over Sixty Months (E x 60):	$3,360

For the two additional phases portion of the line extension:

G.	Cost of the two additional phases*:	$8,657
H.	Credit:	$525
I.	Cost less Credit (G-H):	$8,132
J.	Monthly Surcharge (I x 2%):	$162.64
K.	Total Charge Over Sixty Months (J x 60):	$9,758.40
L.	Total Monthly Surcharge (E + J):	$218.64
M.	To tal Charge Over Sixty Months (F + K):	$13,118.40

*Includes estimate for trimming.

For the portion built on private property

N.	Estimated cost**:	$8,867
O.	Length of distribution facilities:	400 feet
P.	Unitized cost (N / O):	$22.17 per foot
Q.	Allowance:	300 feet
R.	Length above allowance (O – Q):	100 feet
S.	Up front payment (P x R):	$2,216.75

Overall Total Charge (M + S): $15,335.15

**Assumes no trimming cost.

Proposed Policy

A.	Length of distribution facilities:	800 feet
B.	Price per Foot (Overhead, 3-Phase)*:	$35.52
C.	Total Charge (A x B):	$28,416

*Includes outside services (trimming, flagging).

Example 4: Underground, Single-Phase, 400 Foot Line Extension on Private Property

Current Policy

A.	Estimated cost:	$5,665
B.	Length of distribution facilities:	400 feet
C.	Unitized cost (A / B):	$14.16 per foot
D.	Allowance:	300 feet
E.	Length above allowance:	100 feet
F.	Cost for length above allowance (C x E):	$1,416
G.	Excess cost of underground construction for the 300 foot allowance*	$0
H.	Total Charge (F + G)**:	$1,416

* Assumes customer has a 200 amp service.
** Does not include excess cost of padmount transformer.

Proposed Policy

A.	Length of distribution facilities:	400 feet
B.	Price per Foot (Underground Single-Phase):	$12.93
C.	Total Charge (A x B)*:	$5,172

* Assumes customer has a 200 amp service. Does not include the excess cost of a padmount transformer.

Example 5: Underground, Single-Phase Line Extension Built Along a Public Highway (New Residential Development)	
Current Policy	**Proposed Policy**
The developer is responsible to pay an overhead construction single-phase monthly line extension surcharge for sixty months as shown in example 1 (except that the developer does not receive any 300 foot allowances until permanent meters are set) and an up-front payment for the excess cost associated with underground construction, including the excess cost of any padmount transformers to be installed. The developer's monthly line extension surcharge is reduced by $42 each time a permanent meter is installed on a new home. The $42 reduction represents the 300 foot allowance (300 feet x $0.14/foot) per customer. The developer is responsible for providing all trenching, backfilling, manholes, duct bank, conduit and transformer slabs.	The developer is responsible to make an up-front payment of the estimated cost of the line extension which will be calculated by multiplying the length of the line extension by the underground, single-phase average cost per foot figure and adding the result to the excess cost of any underground services to be installed and of any padmount transformers to be installed. The developer is responsible for providing all trenching, backfilling, manholes, duct bank, conduit and transformer slabs.