

TARIFF DISTRIBUTION

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TYPE OF DISTRIBUTION: Approved

PURPOSE: Withdraw various obsoleted High Voltage Protection Equipment options

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A114. OBSOLETE SERVICE OFFERINGS - AUXILIARY EQUIPMENT

A114.4 High Voltage Protection Equipment (Cont'd)

A14.4.1 General (Cont'd)

F. Provision Of Equipment (cont'd)

If the customer provides the high voltage protection equipment at his premises, it must meet the technical criteria prescribed by the Company. The Company will inspect and verify the protection equipment when service is established at a new or existing location, and at such times as deemed necessary with additions or rearrangements at an existing location.

When the customer provides the high voltage protection equipment at his premises, the Company will provide the necessary additional protection equipment at the Company central office and/or at the remote drainage location. Charges for these arrangements are outlined in A14.4.3. following.

When the customer provides the terminating equipment or system at his premises, charges for the appropriate connecting arrangement will be applicable as outlined in Section A15.

A114.4.2 Rates And Charges¹

The following rates and charges are applicable for high voltage protection equipment furnished by the Company. These arrangements will be necessary for protection on both exchange and private line services. Where the Company provides the high voltage protection equipment it will consist of neutralizing or isolating transformers and miscellaneous equipment at the customer's premises and/or at a remote drainage location as appropriate for the type of service at that location.

The per circuit charges for high voltage protection equipment as specified following apply to two-wire circuits only. When high voltage protection is required on four-wire circuits, the monthly rate shall be determined by applying the monthly rate for two (2) two-wire circuits. The installation charges for a four-wire circuit are the same as those specified for a two-wire circuit.

A. Neutralizing Or Isolating Transformer

1. Type 1a service providing protection suitable for exchange or private line service which can tolerate occasional circuit outages.

| | Installation Charge | Monthly Rate | USOC |
|---|----------------------------|---------------------|-------------|
| (a) With maximum ground potential rise (GPR) of 3000 Vrms | \$- | \$- | NA |

2. Type 1b service providing protection suitable for exchange or private line service which can tolerate occasional circuit outages with maximum (GPR) of:

| | | | |
|--|--------------|--------------|------------|
| (a) 4000 Vrms - First circuit at a location | 55.00 | 32.00 | VP3 |
| (b) 4000 Vrms - Each additional circuit at the same location | 55.00 | 19.25 | VP5 |
| (c) 8000 Vrms - First circuit at a location | 55.00 | 62.00 | VP9 |
| (d) 8000 Vrms - Each additional circuit at the same location | 55.00 | 49.50 | VPA |
| (e) For protection greater than 8000 Vrms (Based-On-Cost) | - | - | NA |

3. Type 2 service providing protection suitable for exchange or private line service which cannot tolerate interruptions with maximum GPR of:

| | | | | |
|--|--------------|---------------|------------|-----|
| (a) (DELETED) | | | | (D) |
| (b) (DELETED) | | | | (D) |
| (c) 8000 Vrms - First circuit at a location | 55.00 | 100.00 | VPD | |
| (d) 8000 Vrms - Each additional circuit at the same location | 55.00 | 88.00 | VPE | |
| (e) For protection greater than 8000 Vrms (Based-On-Cost) | - | - | NA | |

Note 1: The charges in A114.4.2. and 3. do not include costs associated with the provision of transmission and/or remote ground channels. These channels, when provided as dedicated facilities will be based-on-cost. When a regular distribution cable is used, charges for channels will be applicable as outlined in the Private Line Guidebook.

A114. OBSOLETE SERVICE OFFERINGS - AUXILIARY EQUIPMENT

A114.4 High Voltage Protection Equipment (Cont'd)

A114.4.2 Rates And Charges¹ (Cont'd)

A. Neutralizing Or Isolating Transformer (Cont'd)

- 4. Type 3 of Type 4 service providing protection suitable for exchange or private line service with maximum GPR of:

| | Installation Charge | Monthly Rate | USOC |
|--|--------------------------------|-------------------------|-------------|
| (a) 9000 Vrms - First circuit at a location | \$55.00 | \$48.50 | VPJ |
| (b) 9000 Vrms - Each additional circuit at the same location | 55.00 | 34.00 | VPK |
| (c) For protection greater than 9000 Vrms (Based-On-Cost) | - | - | NA |

B. Miscellaneous Equipment

- 1. For Types 1b, 2, 3, or 4 service at the customer's premises

| | Monthly Rate | USOC |
|--|-------------------------|-------------|
| (a) Equipment for first group of 10 circuits or fraction thereof at a location | \$11.25 | VPM |

(DELETED)

(D)

- 2. For Types 1a (Does not apply when GPR is less than 1000 volts), 2, 3, or 4 service at the remote drainage point

| | | |
|--|------|-----|
| (a) Equipment for the first group of 10 circuits or fraction thereof at a location | 9.20 | VPO |
|--|------|-----|

(DELETED)

(D)

Note 1: The charges in A114.4.2. and 3. do not include costs associated with the provision of transmission and/or remote ground channels. These channels, when provided as dedicated facilities will be based-on-cost. When a regular distribution cable is used, charges for channels will be applicable as outlined in the Private Line Guidebook.

A114. OBSOLETE SERVICE OFFERINGS - AUXILIARY EQUIPMENT

A114.4 High Voltage Protection Equipment (Cont'd)

A114.4.2 Rates And Charges¹ (Cont'd)

C. Customer-Provided High Voltage Protection Equipment

The following rates and charges are applicable for equipment provided by the Company at the Company Central Office and/or at the remote drainage location in conjunction with high voltage protection equipment furnished by the customer.

| | Monthly Rate | USOC | |
|--|-------------------------|-------------|-----|
| 1. (DELETED) | | | (D) |
| 2. Miscellaneous equipment for Types 1a, 2, 3, or 4 service at the remote drainage location | | | |
| (a) Equipment for the first group of 10 circuits or fraction thereof at the same location | \$9.20 | VPO | |
| (DELETED) | | | (D) |
| 3. For protection greater than maximum GPR stated in A114.2.A. preceding | | | |
| (a) Each (Based-On-Cost) | - | NA | |
| 4. An initial charge for inspection and verification of customer-provided equipment installations is applicable for existing and new service locations. | | | |
| (a) Inspection and verification charge | | USOC | |
| 5. A charge is applicable for inspection and verification of customer-provided equipment installation of Types 1b, 2, 3, or 4 service when added on a subsequent visit at the same location. | | NA | |
| (a) Inspection and verification charge per additional circuit (maximum charge of \$100.00 per subsequent visit) | 25.00 | NA | |

A114.5 Reserved For Future Use

A114.6 Reserved For Future Use

A114.7 Reserved For Future Use

A114.8 Reserved For Future Use

A114.9 Reserved For Future Use

A114.10 Reserved For Future Use

A114.11 Reserved For Future Use

A114.12 Reserved For Future Use

A114.13 Reserved For Future Use

A114.14 Reserved For Future Use

Note 1: The charges in A114.4.2. and 3. do not include costs associated with the provision of transmission and/or remote ground channels. These channels, when provided as dedicated facilities will be based-on-cost. When a regular distribution cable is used, charges for channels will be applicable as outlined in the Private Line Guidebook.