

ROTARY DISABLING EQUIPMENT

Local Central Office equipment to permit customer control of the rotary feature on listed number groups /BRR/.

(Requires a Type 1011 or 1012 Private Line Channel as specified in Part 15, Section 2 between customer location and the serving central office).

ARTIFICIAL BUSY

Local Central Office equipment to "make busy" 1 to 10 Central Office Lines, excluding the last line, in a rotary group /P89/.

Each additional group of 10 lines arranged for simultaneous "make busy".

(Requires a Type 1011 or 1012 Private Line Channel as specified in Part 15, Section 2 between customer location and the serving central office)

This arrangement is not provided in conjunction with Rotary Disabling Equipment.

ROTARY DISABLING EQUIPMENT (cont'd)

	Nonrecurring Price	Monthly Price
Rotary Disabling Equipment /BRR/	\$25.00	\$355.00 (I)
Artificial Busy		
- 1-10 Central Office Lines /P89/	50.00	355.00 (I)
- Each Additional Group of 10 Lines	-	5.40

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HIGH VOLTAGE PROTECTION SERVICE

A. Description

This service provides special, high voltage protection (HVP) through the provisioning of high voltage protection equipment for customers who purchase Company exchange and private line services to be located at or near electric power generating stations, co-generating stations, substations, distributing power stations, power transmission lines, high voltage towers and other similar high voltage locations (referred to as "HVP Locations"). The purpose of the service is to isolate or neutralize the hazardous voltages that could appear at telephone network terminating equipment due to Ground Potential Rise (GPR) and/or induction resulting from faults in the electric power system.

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B. Terms and Conditions

1. In addition to the rates and charges set forth in Section D, rates and charges for the underlying exchange or private line service will apply.
2. The Company shall determine from data furnished by the customer the proper level and method of protection to isolate or neutralize electrical hazards at each location, and will provide the facilities to meet that level of protection except as otherwise allowed in Sections 9 through 11 below.

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If extra ordinary costs are incurred in providing facilities, Special Construction charges may apply. Terms and conditions for these charges may be found in Part 2, Section 5 of this Guidebook.

3. The high voltage protection equipment will be located on the Central Office side of the Network Interface (NI) or demarcations point at the HVP Location. The Company will be responsible up to this point for provisioning channels and/or services. Additional high voltage protection equipment may also be required on the serving telephone facilities at the Company's Central Office and/or on the right-of-way at remote locations.

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HIGH VOLTAGE PROTECTION SERVICE (cont'd)

B. Terms and Conditions (cont'd)

4. The customer may request to have high voltage equipment moved within the same HVP Location (T)
or to a different HVP Location within the area covered by this Guidebook. All costs incurred due to (T)
rearrangement of circuits or equipment associated with special protection will be billed to the
customer. Applicable monthly rates will continue for the duration of the move.

5. As a condition to receiving service, the customer shall provide the Company, in writing, the with (T)
technical data necessary to determine the high voltage requirements, at the time of initial
application for the initial service, additions to, or changes in the existing service. In addition, the
customer shall notify the Company, in writing, prior to making any changes at the HVP Location (T)
which will increase the GPR at the Location and/or change the HVP requirements at the Location. (T)

6. The customer will provide the Protection Service Type and the Service Performance Objective
(SPO), as described in C. 1. and C. 2. below, along with a forecast of the type and quantity of (T)
each telecommunications service required at a given location.

7. The technical data for the High Voltage Protection Location shall include, but not be limited to the
following:
 - Ground grid area in square feet
 - Ground grid impedance in ohms
 - X/R ratio at worst case fault location
 - Maximum fault current in amperes RMS
 - Maximum ground return current is amperes RMS (N)

8. Minimum protection standards as specified by the Company will be established in accordance with
the Service Performance Objectives stated in C. 2. below. The customer may select a higher (T)
degree of protection depending on the need for minimum service interruptions.

HIGH VOLTAGE PROTECTION SERVICE (cont'd)

B. Terms and Conditions (cont'd)

- 9. The customer may elect to furnish the HVP equipment necessary for use at its premises subject to the approval of the Company. The equipment provided by the customer must be compatible with the Company's network, including monitoring and testing, and must be provided by a vendor whose equipment has been approved for use on the Company's network. The Company is under no obligation to approve all HVP equipment that might be compatible with its network and may, at its sole discretion, limit the number of vendors from whom the customer may obtain compatible equipment. The Company, at its sole discretion, may provide line powering for customer-provided HVP equipment, but is under no obligation to do so. (C)
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- 10. When the customer provides the HVP equipment for use at its premises, the Company will provide the necessary HVP equipment at the Central Office and remote drainage locations. In all cases, the HVP equipment at the customer's premises will either be owned exclusively by the Company or by the customer.

- 11. The Company shall not maintain customer-provided HVP equipment. However, the Company shall be allowed to inspect and verify the adequacy of the HVP equipment when service is established and thereafter at such times that the Company deems necessary. Such inspections shall not relieve the customer of its obligation to install and maintain adequate HVP equipment. If the necessary equipment has not been installed, or at anytime is determined to be inadequate, the Company may discontinue telecommunications service to the HVP Location until the customer provides the necessary and adequate equipment or applies for HVP service from the Company. (N)

- 12. If at any time during the specified period following installation of Company-provided high voltage protection equipment, such equipment is permanently disconnected as a result of a request by the customer or disconnection of the customer's telephone service in accordance with the Company's applicable Guidebook, the customer shall pay to the Company, upon demand, the Basic Equipment Termination Charge for said equipment, less a credit for each full month between installation and disconnection. (T)
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- 13. The customer releases, indemnifies and holds harmless the Company from any and all loss, claims, demands, suits, actions and liability, whether suffered, made, instituted or asserted by the customer or by any other party or person, for any personal injury to or death of any person or persons, or for any other loss of any type including, but not limited to, economic damage, interruption of service, and/or damage or destruction of any property whether owned by the customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of HVP equipment and/or the services associated therewith. (T)
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- 14. The minimum service period is twelve (12) months. (T)

- 15. The Basic Equipment Charge will apply if the customer does not keep special protection arrangement in place as provisioned for the minimum service period. The Basic Equipment Charge will be reduced by 1/12 for each month of service. (T)
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HIGH VOLTAGE PROTECTION SERVICE (cont'd)

B. Terms and Conditions (cont'd)

16. A one-time nonrecurring charge will be billed for new and additional HVP installations where the customer provides the HVP equipment, pursuant to the special construction charges set forth in Part 2, Section 5 of this Guidebook. This one-time charge will include the cost of the Company's initial inspection of the equipment to determine the adequacy of the equipment. All costs incurred due to change-outs or rearrangements of HVP equipment, whether customer-provided or Company-provided, will be billed to the customer. All costs incurred due to inspections of customer-provided equipment, and inspections, service and maintenance calls for Company-provided equipment, will be billed to the customer.

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C. Features

1. Protection Service Types

Type 1 – Services requiring either dc transmission or ac and dc transmission used for Basic Exchange Telephone Service and/or Special Access Service.

Type 2 – Services requiring either dc transmission or ac and dc transmission used for pilot wire protective relaying or dc tripping.

Type 3 – Services requiring ac transmission only, used for telemetering, supervisory control, and data.

Type 4 – Services requiring ac transmission only, used for audio tone protective relaying.

HIGH VOLTAGE PROTECTION SERVICE (cont'd)

C. Features (cont'd)

2. Service Performance Objective Classifications

Interruptions or outages of telecommunications circuits serving HVP Locations may occur for physical reasons such as cable damage due to extraordinarily heavy storm loading, a vehicle striking and breaking a utility pole, a direct lightning strike, or acts of God. Circuit failures caused by such events cannot be prevented and the Company expressly states that provision of the equipment provided for in this Guidebook cannot prevent such service outages as may normally occur due to the preceding circumstances. It is the responsibility of the customer to provide sufficient protection to prevent damage caused by such events. (T)

Interruptions or outages due to the effects of Ground Potential Rise and/or power faults may be are minimized through the installation and maintenance of high voltage protection service which is designed to operate in an electrical environment experiencing such an event. (T)

Because of the customer's need for service continuity during such an event, the following system of Service Performance Objective Classifications has been established for the purpose of permitting the customer to specify the performance objectives for these types of telecommunication services covered by high voltage protection, where the Company provides the HVP equipment and HVP service. (T)

Class A - Non-interruptible service performance (should function before, during, and after a fault condition). (T)

Class B - Self-restoring interruptible service (should function before and after the power fault condition). Class B service can tolerate a service interruption for the duration of a power system fault but service continuity must be restored immediately after the fault without requiring any repair personnel to restore service. (T)

HIGH VOLTAGE PROTECTION SERVICE (cont'd)

D. Prices

1. Service Elements (Company-Provided Devices) (T)

Description /Billing Code/	Monthly Charge	Nonrecurring Charge	Basic Equipment Charge	(T)
<u>Common Equipment</u>				
(3) Three Card Shelf servicing a maximum of three service channels:				
- Analog, Digital 2.4 to 56 Kbps, or 1.544 Mbps channels /P1QP0/	\$90.00	-	\$2,400.00	
(8) Eight Card Shelf servicing a maximum of eight service channels:				
- Analog, Digital 2.4 to 56 Kbps, or 1.544 Mbps channels /P1QPA/	135.00	-	2,400.00	
15 KV Lightning Arrestor Assembly /P1QP1/	7.00	-	-	
Power Supply Module /P1QP+/ Power Supply Card /P1QP+/ Outdoor Cabinet Assembly /P1QP7/	55.00 17.00 250.00	- - -	- - -	

AT&T INDIANA GUIDEBOOK

PART 8 - Miscellaneous Services
SECTION 8 - Other Miscellaneous Services

2nd Revised Sheet 14

HIGH VOLTAGE PROTECTION SERVICE (cont'd)

D. Prices (cont'd)

1. Service Elements (Company-Provided Devices) (cont'd) (T)

<u>Description /Billing Code/</u>	<u>Monthly Charge</u>	<u>Nonrecurring Charge</u>	<u>Basic Equipment Charge</u>	(T)
<u>Channel Equipment</u>				
Mutual Drainage Reactor Installed at Central Office or on the right-of-way at remote locations (REQUIRED FOR CLASS A PROTECTION) /AS3HC/	\$80.00	-	-	
- 2 Wire Analog Card		\$232.00		
- 4 Wire Analog Card		237.00		
- DS1 Card		204.00		
- ISDN BRI Card		230.00		
2 Wire Analog Data TTY Card /P1QPC/	16.00	-	-	
4 Wire Analog Data TTY Card /P1QPD/	22.00	-	-	
OPX/Coin Card /P1Q+/ Pilot Wire Relay Card /P1QP+/ Expandable Telephone Card /P1QQB/ BRI ISDN Card /P1QQC/ DS1 Card /P1Q+/ Advanced Telephone Card /P1QPX/ Holding Coil /P1QPZ/	42.00 40.00 18.00 28.00 20.00 25.00 8.00	- - - - - - -	- - - - - - -	

HIGH VOLTAGE PROTECTION SERVICE (cont'd)

D. Prices (cont'd)

2. Other Applicable Charges and Payments

In addition to the rates and charges set forth in this section, rates and charges for the underlying exchange or private line service will apply, as well as charges for equipment change-outs or rearrangements, and charges for inspections, service and maintenance calls as set forth in Section B.16 above.

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CUSTOM NUMBER SERVICE**General**

Custom Number Service allows business and residence customers to select a specific telephone number, or request one that is easy to remember because of repeating digits or another numerical pattern preference. The Company will verify the availability of the requested number and, when feasible, assign the number. When the initial number requested is not available, customers may request, in order of preference, other specific telephone numbers.

Custom Number Service is applicable to telephone numbers associated with all Exchange Services and Centrex systems.

Regulations

Custom Number Service is furnished subject to the availability of facilities and the requirements of local exchange service as defined by the Company.

Number selection will be permitted on the last 4-5 digits of the telephone number from the customer's serving central office. When Custom Number Service is furnished with Foreign Central Office Service and Foreign Exchange Service, the appropriate channel charges also apply.

The Company reserves all rights to the Custom Number Service telephone number which is assigned to the customer, in accordance with General Regulations specified in Part 2 of this Guidebook.

The Company records, including the Listing Information System, will be maintained in numeric format only, in accordance with listings provisions specified in this Guidebook. (C)
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The Company will not be responsible for the manner in which Custom Numbers are used for marketing, advertising and other purposes by the customer.

Charges for Custom Number Service are in addition to any charges applicable to the service with which it is associated.

Charges apply when a Custom Number Service telephone number is assigned. Charges are not applicable when the customer's number assignment preference cannot be met and an assignment from the Company's normal assignment process is made.

AT&T INDIANA GUIDEBOOK

PART 8 - Miscellaneous Services
SECTION 8 - Other Miscellaneous Services

1st Revised Sheet 17

CUSTOM NUMBER SERVICE (cont'd)

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
Business, per number assigned /RNCSP/	\$40.00	-
Residence, per number assigned /RNCSP/	40.00	-
976 Information Provider, per number assigned /RNCSP/	150.00	-

CHARTER NUMBER SERVICE**A. Description**

Charter Number is a service that allows a customer to retain and port their current telephone number to another wire center within the same Rate Center when the customer is faced with either changing locations and/or changing types of service. Charter Number will allow customers to maintain their existing telephone number while reducing the confusion and expense associated with changing telephone numbers. As indicated above, this service will only provide for the porting of telephone numbers within the same Rate Center.

B. Regulations

1. Charter Number Service will be available to POTS, DID/PBX, Centrex, ISDN BRI and ISDN PRIME service customers.
2. Charter Number Service will only provide porting of a working in service telephone number within the same Rate Center.
3. InterLATA porting will not be allowed with this service. All numbers ported must be within the same area code (NPA) geographical boundaries. Porting between 9-1-1 service boundaries is also not allowed.
4. No porting is allowed outside of Local Number Portability MSA's as defined in FCC Tariff No. 2.
5. Once a telephone number is ported using Charter Number Service, subsequent telephone numbers (i.e. Additional Line) will be issued from the switch in which the main telephone number resides not from the original switch.
6. Charter Number Service is available where facilities and operating conditions permit.
7. The ported number will only function from one location.

CHARTER NUMBER SERVICE (cont'd)

C. Rates and Charges

1. Charter Number Service

<u>Description /Billing Code/</u>	<u>Nonrecurring Charge</u>
a. Residence	
Per access line /PTLCN/	\$20.00
b. Business	
Per access line /PTLCN/	20.00