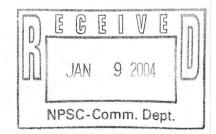
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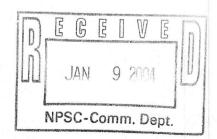
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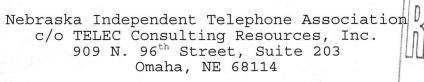
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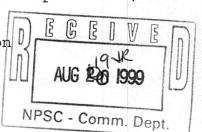


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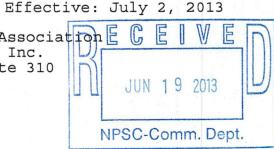


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* The Nebraska Independent Telephone Association is filing this catalog on behalf of the local exchange carriers it represents. See Section 1.1.) Each company has its own rate pages in Section 17 of this catalog for the services it offers. Section 17 pagination may vary slightly for some companies.

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*Section 17.3.12 will only be included in the Section 17 (N) rate pages for companies that offer the service. (N)

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EXPLANATION OF SYMBOLS

C - to signify changed regulation.

D - to signify discontinued rate or regulation. I - to signify increase to a rate or change.

M - to signify matter relocated without change.

N - to signify new rate or regulation.

R - to signify reduction to a rate or charge. S - to signify matter reissued without change.

T - to signify a change in text but no change in rate or regulation.

Z - to signify a correction.

EXPLANATION OF ABBREVIATIONS

ANI - Automatic Number Identification AP - Program Audio - Busy Hour Minutes of Capacity BHMC (D) CCS - Common Channel Signaling CDP - Customer Designated Premises CI - Channel Interface - Central Office CO - Continued Cont'd CPE - Customer Provided Equipment CPN - Calling Party Number CSP - Carrier Selection Parameter - Directory Assistance DA dB - Decibel DDD - Direct Distance Dialing EAS - Extended Area Service

- Envelope Delay Distortion EDD - Expected Measured Loss EML EPL - Echo Path Loss

- Echo Return Loss ERL

F.C.C. - Federal Communications Commission

HC - High Capacity

- Hertz Hz

IC - Interexchange Carrier ICB - Individual Case Basis kbps - kilobits per second

- kilohertz kHz

- Local Access and Transport Area LATA

- Megabits per second Mbps

- Megahertz MHz

MOU - Minutes of Use

- Monthly Recurring Charge MRC

- Metallic TM

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EXPLANATION OF ABBREVIATIONS (Cont'd.)

MTS	_	Message Telecommunications Service(s)
MTSO	_	Mobile Telephone Switching Office
NPA	_	Numbering Plan Area
NRC	_	Nonrecurring Charge
NXX	_	Three-Digit Central Office Prefix
PBX	_	
PIC	<u> </u>	Presubscribed Interexchange Carrier
POT		Point of Termination
SAC		Service Area Code
SNAL	_	Signaling Network Access Link
SP	_	Signaling Point
SPOI	_	Signaling Point of Interface
SRL	_	Singing Return Loss
SSP	_	
SS7	_	Signaling System 7
STP	_	Signal Transfer Point
SWC	_	Serving Wire Center
TV	_	
VG	_	Voice Grade
V & H	_	Vertical and Horizontal
WATS		Wide Area Telecommunications Service(s)
WSO	_	WATS Serving Office

REFERENCE TO OTHER CATALOGS, RATE LISTS OR TARIFFS

Whenever reference is made in this catalog to other catalogs, rate lists or tariffs of the Telephone Company, the reference is to those documents in force as of the effective date of this catalog and to amendments thereto and successive issues thereof.

The following tariffs are referenced in this catalog and may be obtained from the Federal Communications Commission's commercial contractor:

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC.

ACCESS SERVICE TARIFF F.C.C. NO. 3

TARIFF F.C.C. NO. 4

TARIFF F.C.C. NO. 5

(D)

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REFERENCE TO TECHNICAL PUBLICATIONS

The following technical publications are referenced in this tariff and may be obtained from Bell Communications Research, Inc., Customer Services, 60 New England Ave., Piscataway, NJ 08854-4196:

PUB 41004 Data Communications Using Voiceband Private Line Channels

Issued: October 1973

PUB 62310 Digital Data System Channel Interface Specification Issued: September 1983

PUB 62411 High Capacity Digital Service Channel Interface Specification Issued: September 1983, Addendum October 1984

TR-TSY- 000335, Issue 2 Voice Grade Special Access Service - Transmission Parameter Limits and Interface Combinations Issued: May 1990

TR-NPL-000337 Program Audio Special Access Service and Local Channel Services
Issued: July 1987

TR-NPL-000338 Television Special Access and Local Channel Services- Transmission Parameter Limits and Interface Combinations Issued: December 1986

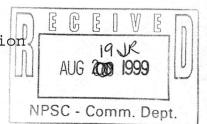
TR-NPL-000341 Digital Data Special Access Service - Transmission Parameter and Interface Combinations Issued: Issue 2, February 1993

TR-INS-000342 High Capacity Digital Special Access Service Issued: February 1991

TR-NPL-000054 High Capacity Digital Service (1.544 Mbps) Interface Generic Requirements for End Users Issued: April 1989

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Nebraska Independent Telephone Association Access Service Catalog

ACCESS SERVICE

REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd.)

The following publication is referenced in this tariff and may be obtained from Director-Sales Operations, Integrated Network Corporation, P.O. Box 6875, Bridgewater, N.J. 08807.

Integrated Network Corporation Document CB-INC-100 Available: June 1990

The following publication is referenced in this tariff and may be obtained from AT&T, 26 Parsippany Road, Whippany, N.J. 07981.

AT&T PUB 62310 (and its Addendum 2 and Addendum 3) Available: October 1989

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REFERENCE TO NATIONAL EXCHANGE CARRIER ASSOCIATION TARIFF

Please refer to the NATIONAL EXCHANGE CARRIER ASSOCIATION (NECA), INC., TARIFF F.C.C. NO. 5 for regulations, terms and conditions. Exceptions to that tariff are listed as follows. All applicable references to "interstate" are considered to be "intrastate" for the purposes of this catalog.

1. Application of Catalog

1.1 This catalog contains regulations, rates and charges applicable to the provision of Switched Access, Special Access, Carrier Common Line, and other miscellaneous services, hereinafter referred to collectively as service(s). These services are provided to customers by the following companies, representing the Nebraska Independent Telephone Association:

> Arapahoe Telephone Company Cambridge Telephone Company

Consolidated Telco, Inc. Consolidated Telecom, Inc. Consolidated Telephone Company Curtis Telephone Company Dalton Telephone Company Diller Telephone Company Elsie Communications, Inc. Glenwood Telephone Membership Corp. Hartington Telecommunications Co., Inc. Hartman Telephone Exchanges, Inc. Hemingford Cooperative Telephone Company Henderson Cooperative Telephone Company Hershey Cooperative Telephone Company Hooper Telephone Company, d/b/a WesTel Systems K&M Telephone Company Glenwood Network Services, Inc. Nebraska Central Telephone Company Northeast Nebraska Telephone Co. Pierce Telephone Company Plainview Telephone Company Sodtown Communications, Inc. Southeast Nebraska Telephone Co. Stanton Telecom, Inc. Three River Telco

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Issued: June 18, 2021

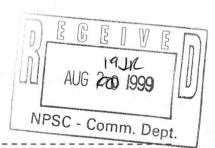
Effective: July 1, 2021

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- 1. Application of Catalog (cont'd.)
 - 1.1 (Cont'd.)

The individual company providing the access service will hereinafter be referred to as the Telephone Company. This catalog also contains Access Ordering regulations and charges that are applicable when these services are ordered or modified by the customer.

1.3 The provisions of this catalog apply to intrastate intraLATA and interLATA access service. The regulations, rates and charges contained herein are in addition to the applicable regulations, rates and charges specified in other rate lists and/or catalogs of the Telephone Company.



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2. General Regulations

2.3 Obligations of the Customer

2.3.11 <u>Jurisdictional Report and Certification</u> Requirements

(A) <u>Certification Requirements - Special Access</u>

When the customer orders Special Access Service, and the customer certifies to the Telephone Company in writing that less than ten percent of the traffic is interstate, the service is considered to be intrastate and is provided under this catalog.

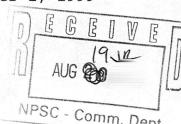
Following initial certification, should the jurisdictional nature of the customer's Special Access Service change, the customer should inform the Telephone Company in writing of the change. The effective date of the change will be the date the Telephone Company receives the customer's notice of change. charge applies for the jurisdictional change.

(B) <u>Disputes Involving Jurisdictional</u> <u>Certification - Special Access</u>

If a dispute arises concerning the certification of projected interstate/intrastate traffic as described in (A) above or a regulatory commission questions the customer-provided interstate percentage, the Telephone Company will ask the customer to provide the data the customer used to determine the traffic split. The customer shall supply the data within thirty (30) days of the Telephone Company request. The customer shall keep records of system design and functions from which the percentage of interstate and intrastate use can be ascertained and, upon request of the Telephone Company, make the records available for inspection as reasonably necessary for purposes of verification of the percentages. If the reply results in a jurisdictional change of a Special Access Service, the effective date of the change will be the date

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- 2. <u>General Regulations</u> (Cont'd.)
 - 2.3 Obligations of the Customer (Cont'd.)
 - Jurisdictional Report and Certification Requirements (Cont'd.)
 - (B) <u>Disputes Involving Jurisdictional</u> <u>Certification - Special Access</u> (Cont'd.)

the Telephone Company receives the customer's reply. There is no charge when the customer's reply results in a jurisdictional change in the Special Access Service.

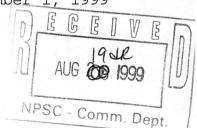
(C) <u>Jurisdictional Reports - Switched Access</u>

For Switched Access Service, the Telephone Company cannot in all cases determine the jurisdictional nature of customer traffic and its related access minutes. In such cases the customer may be called upon to provide a projected estimate of the division of its traffic between the interstate and intrastate jurisdictions. The following regulations govern such jurisdictional estimates.

(1) General

A call that originates in Nebraska and terminates in Nebraska is an intrastate call, regardless of the path the call takes in the interexchange carrier's network.

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- 2. <u>General Regulations</u> (Cont'd.)
 - 2.3 Obligations of the Customer (Cont'd.)
 - 2.3.11 <u>Jurisdictional Report Certification Requirements</u> (Cont'd.)
 - (C) <u>Jurisdictional Reports Switched Access</u> (Cont'd.)
 - (1) General (Cont'd)

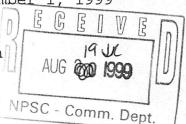
The percentage of interstate use (PIU) factors described in NECA TARIFF F.C.C.
NO. 5, Section 2.3.11 (C)(2)-(4) are applied to usage rated Carrier Common Line, Information Surcharge, Local Switching, and Local Transport charges. Separate PIUs are required for flat rated Direct Trunked Transport and Multiplexers.

Except where the Telephone Company measured access minutes are used as set forth following, the customer shall report the percentage of interstate use as set forth in Section 2.3.11 (C) (2) or (3) of NECA TARIFF F.C.C. NO. 5, and such report will be used for billing purposes until the customer reports a different projected PIU for an in-service end office group. When the customer adds busy hour minutes of capacity (BHMC), lines or trunks to an existing end office group, the customer shall furnish a revised projected PIU that applies to the total BHMC, lines or trunks.

When the customer discontinues BHMC, lines or trunks from an existing group, the customer shall furnish a revised projected PIU for the remaining BHMC, lines or trunks in the end office group. The revised report will serve as the basis for future billing and will be effective on the next bill date. No prorating or back billing will be done based on the report.

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- 2. <u>General Regulations</u> (Cont'd.)
 - 2.3 Obligations of the Customer (Cont'd.)
 - 2.3.11 Jurisdictional Report Certification Requirements (Cont'd.)
 - (C) <u>Jurisdictional Reports Switched Access</u> (Cont'd.)
 - (1) General (Cont'd)

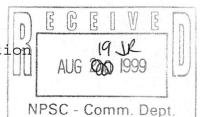
Effective on the first of January, April, July and October of each year the customer shall update the interstate and intrastate jurisdictional report. The customer shall forward to the Telephone Company, to be received no later than fifteen (15) days after the first of each such month, a revised report showing the interstate and intrastate percentage of use for the past three months ending the last day of December, March, June and September, respectively, for each service arranged for interstate and intrastate use.

Except where the Telephone Company is billing according to actual usage by jurisdiction, the revised report will serve as the basis for the next three months billing and will be effective on the bill date for that service. No prorating or back billing will be done based on the report.

If after review of the information, it is determined that a billing dispute exists, the Telephone Company will continue to use the derived interstate percentage, until the Telephone Company and the customer review documentation and agree to establish a revised interstate percentage. The Telephone Company will use the revised percentage with the next billing period.

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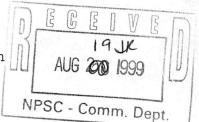
- 2. <u>General Regulations</u> (Cont'd.)
 - 2.3 Obligations of the Customer (Cont'd.)
 - <u>Jurisdictional Report Certification Requirements</u> 2.3.11 (Cont'd.)
 - (C) Jurisdictional Reports Switched Access (Cont'd.)
 - (1) General (Cont'd.)

When the quarterly reports are not supplied by the customer, the following steps, as set forth in (a) through (d) following, will be taken by the Telephone Company.

- (a) If the customer does not supply the reports, the Telephone Company will assume the percentages to be the same as those provided in the last quarterly report. For those cases in which a quarterly report has never been received from the customer, the Telephone Company will assume the percentages to be the same as those provided in the order for service as set forth in NECA TARIFF F.C.C. NO. 5, Section 2.3.11(C).
- (b) If no report is received by the fifteenth day of each quarter, the Telephone Company will send a letter to the customer (by certified U. S. Mail, return receipt requested) requesting an updated interstate percentage within thirty (30) days and reminding them that if no report is received, the procedures set forth in (c) following will begin.

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- 2. General Regulations (Cont'd.)
 - 2.3 Obligations of the Customer (Cont'd.)
 - Jurisdictional Report Certification Requirements 2.3.11 (Cont'd.)
 - (C) <u>Jurisdictional Reports Switched Access</u> (Cont'd.)
 - (1) General (Cont'd.)
 - (c) If no report is received within thirty (30) days, the Telephone Company will designate a percentage of fifty percent (50%) interstate use beginning with the next billing period. This percentage will be applied until an updated PIU report is submitted or until the provisions set forth in (d) following are met. The Telephone Company will send a letter to the customer (by certified U. S. Mail, return receipt requested) requesting work papers used by the customer to substantiate the most recent percentage. The requested information must be submitted by the customer to the Telephone Company within thirty (30) days after receipt of the certified letter.
 - (d) Upon receipt of the customer's work papers and summary, the Telephone Company will review the work papers and summary submitted within thirty (30) days from receipt of the information. The Telephone Company will begin using the percentage of interstate use derived from the information provided with the next billing period.

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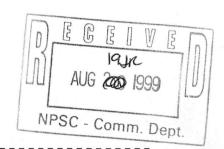


- 2. <u>General Regulations</u> (Cont'd.)
 - 2.4 Payment Arrangements and Credit Allowances
 - 2.4.1 Payment of Rates, Charges and Deposits
 - (B) Bill Dates
 - (1) End User Access Service and Presubscription

The alternate billing schedule described in NECA TARIFF F.C.C. NO. 5, Section 2.4.1(B)(1) is not applicable on an intrastate basis.

(2) <u>Miscellaneous Access Services</u>

For miscellaneous services and non-usage sensitive Switched Access Service charges, the Telephone Company will establish a bill day each month for each customer account. The bill will cover non-usage sensitive service charges for the ensuing billing period for which the bill is rendered, any known unbilled non-usage sensitive charges for prior periods and unbilled usage charges for the period after the last bill day through the current bill day. Any known unbilled usage charges for prior periods and any known unbilled adjustments will be applied to this bill. Payment for such bills is due in immediately available funds by the payment date, as set forth in (C) following. If payment is not received by the payment date, a late payment penalty will be assessed as set forth in (C) following.



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- 2. <u>General Regulations</u> (Cont'd.)
 - 2.4 Payment Arrangements and Credit Allowances (Cont'd.)
 - 2.4.1 Payment of Rates, Charges and Deposits (Cont'd.)
 - (C) Payment Dates and Late Payment Penalties
 - (1) All bills dated as set forth in (B)(2) preceding for service provided to the customer by the Telephone Company are due 31 days (payment date) after the bill day or by the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval, except as provided herein, and are payable in immediately available funds. If the customer does not receive a bill at least 20 days prior to the 31 day payment due date, then the bill shall be considered delayed. When the bill has been delayed, upon request of the customer the due date will be extended by the number of days the bill was delayed. Such request of the customer must be accompanied with proof of late bill receipt.

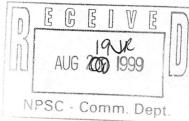
If such payment date would cause payment to be due on a Saturday, Sunday or Legal Holiday, payment for such bills will be due from the customer as follows:

- -If the payment date falls on a Sunday or on a Legal Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Legal Holiday.
- -If the payment date falls on a Saturday or on a Legal Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Legal Holiday.

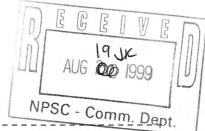
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- 2. General Regulations (Cont'd.)
 - 2.4 Payment Arrangements and Credit Allowances (Cont'd.)
 - 2.4.4 Credit Allowance for Service Interruptions
 - (C) When a Credit Allowance Does Not Apply
 - No credit allowance will be made for service interruptions that continue because of the failure of the customer to authorize replacement of any element of special construction, as set forth in Section 8 of this catalog. The period for which no credit allowance is made begins on the seventh day after the customer receives the Telephone Company's written notification of the need for such replacement and ends on the day after receipt by the Telephone Company of the customer's written authorization for such replacement.

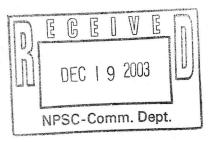


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3. Reserved for Future Use

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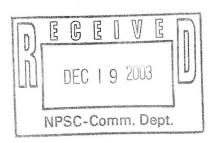


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ACCESS SERVICE

3. Reserved for Future Use

(D)



Nebraska Independent Telephone Association 1st Revised Page 3-3 Access Service Catalog

ACCESS SERVICE

3. Reserved for Future Use

(D)



Nebraska Independent Telephone Association 1st Revised Page 3-4 Access Service Catalog

ACCESS SERVICE

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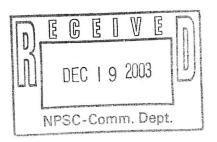


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ACCESS SERVICE

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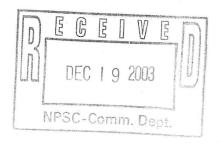


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ACCESS SERVICE

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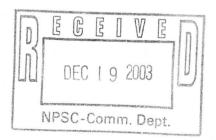


Nebraska Independent Telephone Association 1st Revised Page 3-7 Access Service Catalog

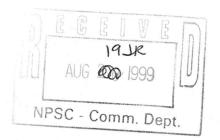
ACCESS SERVICE

Reserved for Future Use

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4. Reserved for future use.



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5. Access Ordering

5.1 General

This section sets forth the regulations and order related charges for services set forth in other sections of this catalog. Order related charges are in addition to other applicable charges for the services provided.

An Access Order is an order to provide the customer with Switched and Special Access or Access Related Service or to provide changes to existing services.

The regulations, rates and charges for special construction are set forth in Section 8 of this catalog and are in addition to the regulations, rates and charges specified in this section.

A customer may order any number of services of the same type and within the same premises on a single Access Order. All details for services for a particular order must be identical except those for multipoint service.

The customer shall provide to the Telephone Company the order information required in Section 5.2 and in addition the customer must also provide:

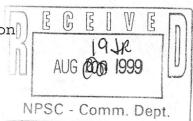
- -Customer name and premises address(es).
- -Billing name and address (when different from customer name and address).
- -Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiation, order confirmation, interactive design, installation and billing.

5.1.2 Expedited Orders

When placing an Access Order, a customer may request a service date that is prior to the applicable service date. A customer may also request an earlier service date on a pending Access Order. In either case, an access order modification as set forth in Section 5.4 of NECA TARIFF F.C.C. NO. 5 is required. If the

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5. Access Ordering (Cont'd.)

5.1 General (Cont'd.)

5.1.2 Expedited Orders

Telephone Company determines that the service can be provided on the requested date and that additional labor cost or extraordinary costs are required to meet the requested service date, the customer will be notified and will be provided with an estimate of the additional charges involved. Charges will be billed at actual cost, not to exceed ten percent over estimated charges. Such additional charges will be determined and billed to the customer as explained following.

To calculate the additional labor charges, the Telephone Company will, upon authorization from the customer to incur the additional labor charges, keep track of the additional labor hours used to meet the request of the customer and will bill the customer at the applicable Additional Labor charges as set forth in 17.4.3(A) following.

To develop, determine and bill the customer the extraordinary costs which may be involved, the Special Construction terms and conditions as set forth in Section 8 of this catalog will be used by the Telephone Company. Authorization to incur the costs and to bill the customer will be according to the terms and conditions of Section 8 of this catalog.

When the request for expediting occurs after the issuance of the Access Order, a Service Date Change Charge, as set forth in 17.4.1(B) following also applies.

5.2 Ordering Requirements

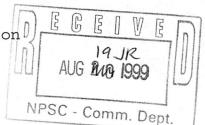
5.2.1 Switched Access Service

(A) Feature Group A

Orders for Feature Group A Switched Access Service shall be placed by line.

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5. Access Ordering (Cont'd.)

5.2 Ordering Requirements (Cont'd.)

5.2.1 Switched Access Service (Cont'd.)

(A) Feature Group A (Cont'd.)

When placing an order for Feature Group A, the customer shall provide the following information in addition to that set forth in 5.1 preceding:

- The number of lines and the first point of switching (i.e., Dial Tone Office),

- Optional Features,

- If the Off-hook Supervisory Signaling is provided by the customer's equipment before the called party answers, or the Signaling is forwarded by the customer's equipment when the called party answers,

- Lines to be provided as single lines,

- Lines to be arranged in multiline hunt group arrangements,

Directionality (1-way, 2-way, etc.),

- A projected percentage of PIU as set forth in 2.3.11 preceding,

- The Interexchange Carrier to which the service is connected or, in the alternative, specification of the means by which the FGA access communications are transported within the state.

(B) Feature Group B

Orders for Feature Group B Switched Access Service shall be placed by trunk.

When placing an order for Feature Group B Service, the customer shall provide the following information in addition to that set forth in 5.1 preceding:

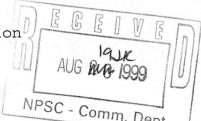
- The number of trunks,

- The end office when direct routing is desired,

- The access tandem office when tandem routing is desired,

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5. Access Ordering (Cont'd.)

5.2 Ordering Requirements (Cont'd.)

5.2.1 Switched Access Service (Cont'd.)

(B) Feature Group B (Cont'd.)

- Optional Features,

- Trunks to be provided as single trunks,

- Trunks to be arranged in trunk group arrangements,

- Directionality (1-way, 2-way, etc.),

- A projected percentage of PIU as set forth in

2.3.11 preceding,

- The Interexchange Carrier to which the service is connected or, in the alternative, specification of the means by which the FGB access communications are transported within the state.
- The access code dialing arrangement (i.e., a uniform access code of 950-XXXX),
- For Feature Group B service to a Mobile Telephone Switching Office (MTSO) directly interconnected to a Telephone Company access tandem office, the customer shall provide information to the Telephone Company indicating the NXX code(s) to be accessed.

5.2.2 Special Access Service

When placing an order for Special Access Service the customer must specify:

- The customer designated premises or hubs involved,
- Type of service (e.g., voice grade, high capacity, etc.),

- The channel interface(s),

- Technical specification package,

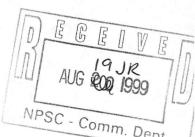
- Options desired,

- The traffic carried on the circuit consists of less than ten percent interstate traffic.

For multipoint services, the channel interface at each customer designated premises may, at the request of the customer, be different, but all such

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- 5. Access Ordering (Cont'd.)
 - 5.2 Ordering Requirements (Cont'd.)
 - 5.2.2 Special Access Service (Cont'd.)

interfaces shall be compatible.

All part-time Program Audio services are subject to a service inquiry. A service inquiry is a request to the Telephone Company to determine if facilities exist to provide the service ordered and to determine the service date on which service can be provided to the customer.

When ordering bridging and/or multiplexing the customer must specify the Telephone Company hub(s) from which they desire service. The customer must specify only those hubs that provide the type of service ordered and interconnect with the wire center(s) from which the customer requires service. The Wire Center section of NECA TARIFF F.C.C. NO. 4 identifies hub types and multiplexing functions as well as hub levels (i.e., hub, terminus hub, etc.). Additionally, the Subtending section of NECA TARIFF F.C.C. NO. 4 identifies wire centers and the intermediate and/or super-intermediate hubs with which they interconnect.

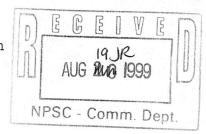
When ordering Term Discount Rate plans or upgrades to the plans, discontinuance charges, as specified in 7.2.8 of NECA TARIFF F.C.C. NO. 5, will not apply if the conditions set forth therein are met and the customer provides the following ordering information:

Term Discounts/Upgrades in Capacity (DDS to DS1 or DS1 to DS3)

- The customer's order for the disconnect of the existing service and the installation of the new upgraded service must be received simultaneously and specifically reference the application of upgrade in capacity.

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- 5. Access Ordering (Cont'd.)
 - 5.2 Ordering Requirements (Cont'd.)
 - 5.2.2 <u>Special Access Service</u> (Cont'd.)
 - The customer's disconnect order for the existing service must reference the upgraded service installation order.

Customer orders to install and disconnect services provided under a Term Discount plan, where the number of circuits remains constant and the customer wishes to maintain the existing Term Discount period and minimum service period, must be received simultaneously and reference continuation of the existing term discount period and the minimum service period on both the installation and disconnect orders.

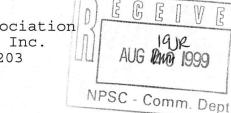
DS3 Capacity Discounts/Upgrades

- The customer's order for the disconnect of the current DS3 Capacity Interface and order for the installation of the upgraded DS3 Capacity Interface must be received by the Telephone Company simultaneously and specifically reference the application of upgrade in capacity.

- The customer's disconnect order for the existing DS3 service must reference the installation

order.

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6. Switched Access Service

6.1 General

6.1.3 Rate Categories

There are four rate categories which apply to Switched Access Service:

- Local Transport (described in 6.1.3(A) following)
- End Office (described in 6.1.3(B) following)
- Chargeable Optional Features (described in
- 6.1.3(C) following)
 Carrier Common Line (described in Section 3 preceding)

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6. <u>Switched Access Service</u> (Cont'd.)

6.1 <u>General</u> (Cont'd.)

6.1.3 Rate Categories (Cont'd.)

(A) Local Transport

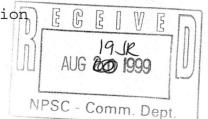
The Local Transport rate category establishes the charges related to the transmission and tandem switching facilities between the customer designated premises and the end office switch(es) which may be a Remote Switching Module(s) or WATS Serving Office, where the customer's traffic is switched to originate or terminate the customer's communications. Mileage measurement rules are set forth in NECA TARIFF F.C.C. NO. 5, Section 6.4.6 and in this section.

Local Transport is a two-way voice frequency transmission path composed of facilities determined by the Telephone Company. way voice frequency transmission path permits the transport of calls in the originating direction (from the end user end office switch to the customer designated premises) and in the terminating direction (from the customer designated premises to the end office switch), but not simultaneously. The voice frequency transmission path may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300-3000 Hz. The customer must specify the choice of facilities (i.e., Voice Grade 2 or 4 wire or High Capacity DS1 or DS3) to be used in the provision of the Direct Trunked Transport or Entrance Facility.

The customer must specify when ordering (1) whether the service is to be directly routed to an end office switch or through an access tandem switch, (2) the type of Direct Trunked Transport, and whether it will overflow to Tandem Switched Transport when service is directly routed to an end office, (3) the

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6. Switched Access Service (Cont'd.)

6.1 General (Cont'd.)

6.1.3 Rate Categories (Cont'd.)

(A) Local Transport (Cont'd.)

directionality of the service, and (4) when multiplexing is required, the hub(s) at which the multiplexing will be provided.

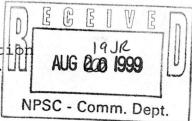
When the customer has both Tandem Switched Transport and Direct Trunked Transport at the same end office, the customer will be provided Alternate Traffic Routing as set forth in NECA TARIFF F.C.C. NO. 5, Section 6.4.6.

Direct Trunked Transport is available at all tandems and at all end offices except those end offices identified in NECA TARIFF F.C.C. NO. 4. as not having the capability to provide Direct Trunked Transport. Direct Trunked Transport is not available from end offices that lack recording or measurement capability.

Direct Trunked Transport of originating 800 series calls from an end office is available only from certain equipped end offices, identified in NECA TARIFF F.C.C. NO. 4.

Local Transport is provided at the rates and charges set forth in 17.2.2 following. The application of these rates with respect to individual Feature Groups is as set forth in 6.4.1(C) following. When more than one Telephone Company is involved in providing the Switched Access Service, the Local Transport rates are applied as set forth in NECA TARIFF F.C.C. NO. 5, Section 2.4.7.

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- 6. <u>Switched Access Service</u> (Cont'd.)
 - 6.1 General (Cont'd.)
 - 6.1.3 Rate Categories (Cont'd.)
 - (A) <u>Local Transport</u> (Cont'd.)

The Local Transport rate category includes four classifications of rate elements: (1) Direct Trunked Transport, (2) Tandem Switched Transport, (3) Transport Interconnection Charge, and (4) Multiplexing.

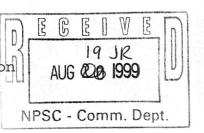
(1) <u>Direct Trunked Transport</u>

The Direct Trunked Transport rate elements recover a portion of the costs associated with a communications path between a serving wire center and an end office or serving wire center and a tandem on circuits dedicated to the use of a single customer.

Three types of Direct Trunked Transport are available: (1) Voice Grade, 2 or 4-wire, (2) High Capacity DS1, and (3) High Capacity DS3. The minimum period for which a High Capacity DS3 Direct Trunked Transport is provided is twelve months.

High Capacity DS3 Direct Trunked Transport can only be terminated at end offices that are identified as hub offices that provide DS3 to DS1 multiplexing. Additionally, DS1 Direct Trunked Transport can only be terminated at end offices that are

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- 6. Switched Access Service (Cont'd.)
 - 6.1 General (Cont'd.)
 - 6.1.3 Rate Categories (Cont'd.)
 - (A) Local Transport (Cont'd.)
 - (1) <u>Direct Trunked Transport</u> (Cont'd.)

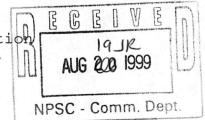
identified as hub offices that provide DS1 to Voice Grade multiplexing or are electronic end offices. Offices that provide multiplexing are identified in NECA TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

Direct Trunked Transport rates consist of a Direct Trunked Facility rate, specified in 17.2.2 following, which is applied on a per airline mile basis and a Direct Trunked Termination rate which is applied at each end of each measured segment of the Direct Trunked Facility (e.g., at the end office, hub tandem and serving wire center). When the Direct Trunked Facility mileage is zero, neither the Direct Trunked Facility rate nor the Direct Trunked Termination rate will apply.

The Direct Trunked Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission circuit equipment, between the end points of the interoffice circuits.

The Direct Trunked Termination rate, specified in 17.2.2 following, recovers a portion of the costs of the circuit equipment necessary for the termination of each end of the Direct Trunked Facility.

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- 6. Switched Access Service (Cont'd.)
 - 6.1 General (Cont'd.)
 - 6.1.3 Rate Categories (Cont'd.)
 - (A) Local Transport (Cont'd.)
 - (2) Tandem Switched Transport

The Tandem Switched Transport rate elements recover a portion of the costs associated with a communications path between a tandem and an end office on circuits that are switched at a tandem switch.

Tandem Switched Transport rates consist of a Tandem Switching rate, a Tandem Switched Facility rate, and a Tandem Switched Termination rate.

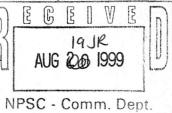
Credits will be provided for Tandem Switched Transport charges associated with FGC and FGD service for 888 (or other 800 series) traffic delivered at the tandem from an SSP equipped end office capable of handling 800 traffic on a direct trunked basis but incapable of handling 888 (or other 800 series) traffic on a direct trunked basis. Those SSP equipped end offices that cannot accommodate direct trunking of originating 888 (or other 800 series) traffic are identified in NECA TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

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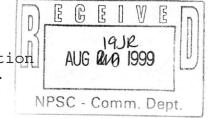
- 6. Switched Access Service (Cont'd.)
 - 6.1 <u>General</u> (Cont'd.)
 - 6.1.3 Rate Categories (Cont'd.)
 - (A) Local Transport (Cont'd.)
 - (2) <u>Tandem Switched Transport</u> (Cont'd.)
 - (a) The Tandem Switching rate recovers a portion of the costs of switching traffic through an access tandem. Tandem Switching rate specified in 17.2.2 following is applied on a per access minute of use (MOU) basis for all originating and terminating MOU switched at the tandem. Tandem locations are specified in NECA TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.
 - (b) The Tandem Switched Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission circuit equipment, between the end points of interoffice circuits. The Tandem Switched Facility rate applies on a per access minute per airline mile basis for all originating and terminating MOU routed over the facility, as specified in 17.2.2 following.

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- 6. <u>Switched Access Service</u> (Cont'd.)
 - 6.1 General (Cont'd.)
 - 6.1.3 Rate Categories (Cont'd.)
 - (A) <u>Local Transport</u> (Cont'd.)
 - (2) <u>Tandem Switched Transport</u> (Cont'd.)
 - (c) The Tandem Switched Termination rate recovers a portion of the costs of circuit equipment necessary for the termination of each end of each measured segment of the Tandem Switched Facility. The Tandem Switched Termination rate, as specified in 17.2.2 following, applies on a per access MOU basis (originating and terminating MOU routed over the facility) at each end of each measured segment of Tandem Switched Facility (e.g., at the end office, Feature Group A dial tone office, host office, tandem and serving wire center). When the Tandem Switched Facility mileage is zero, neither the Tandem Switched Facility rate nor the Tandem Switched Termination rate will apply.

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- 6. Switched Access Service (Cont'd.)
 - 6.1 General (Cont'd.)
 - 6.1.3 Rate Categories (Cont'd.)
 - (A) <u>Local Transport</u> (Cont'd.)
 - (3) Transport Interconnection Charge

The Transport Interconnection Charge recovers the costs associated with Local Transport that are not recovered by the Direct Trunked Transport, Tandem Switched Transport, Multiplexing or dedicated signaling (e.g., SS7) rates. The Transport Interconnection Charge specified in 17.2.2 following applies to both Tandem Switched and Direct Trunked access MOU.

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- 6. <u>Switched Access Service</u> (Cont'd.)
 - 6.1 <u>General</u> (Cont'd.)
 - 6.1.3 Rate Categories (Cont'd.)
 - (A) <u>Local Transport</u> (Cont'd.)
 - (4) Multiplexing

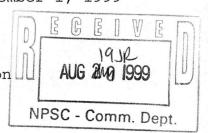
DS3 to DS1 Multiplexing charges specified in 17.2.2 following apply when a High Capacity DS3 Entrance Facility or High Capacity DS3 Direct Trunked Facility is connected with High Capacity DS1 Direct Trunked Transport. The DS3 to DS1 multiplexer will convert a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

DS1 to Voice Grade Multiplexing charges apply when a High Capacity DS1 Entrance Facility or High Capacity DS1 Direct Trunked Facility is connected with Voice Grade Direct Trunked Transport. However, a DS1 to Voice Grade Multiplexing charge does not apply when a High Capacity DS1 Direct Trunked Transport is terminated at an electronic end office and only Switched Access Service is provided over the DS1 facility (i.e., Voice Grade Special Access channels are not derived). The DS1 to Voice Grade multiplexer will convert a 1.544 Mbps channel to 24 Voice Grade channels.

Multiplexing is available at wire centers identified in NECA TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

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- 6. Switched Access Service (Cont'd.)
 - 6.1 General (Cont'd.)
 - 6.1.3 Rate Categories (Cont'd.)
 - (A) <u>Local Transport</u> (Cont'd.)
 - (6) Nonchargeable Optional Features

Where transmission facilities permit, the individual transmission path between the customer's designated premises and the first point of switching may at the option of the customer be provided with the following optional features as set forth and described in 15.1.1(E) of NECA TARIFF F.C.C. NO. 5.

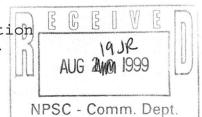
- Supervisory Signaling
- Customer Specified Entry Switch Receive Level
- Customer Specification of Local Transport Termination

When a customer subscribes to Common Channel Signaling Network Connection (CCSNC) Service, the following optional features are made available and are described in 6.10.1 of NECA TARIFF F.C.C. NO. 5.

- SS7 Signaling
- Calling Party Number
- Carrier Selection Parameter
- Charge Number Parameter
- (7) Chargeable Optional Features

Common Channel Signaling, Signaling System 7 (CCS/SS7) Network Connection (CCSNC) Service

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- 6. <u>Switched Access Service</u> (Cont'd.)
 - 6.1 General (Cont'd.)
 - 6.1.3 Rate Categories (Cont'd.)
 - (A) <u>Local Transport</u> (Cont'd.)
 - (7) <u>Chargeable Optional Features</u> (Cont'd.)

provides a signaling path between a customer's designated Signaling Point of Interface (SPOI) and a Telephone Company's Signaling Transfer Point (STP). CCSNC is provided as set forth in NECA TARIFF F.C.C. NO. 5, SECTION 6.10.5.

800 Data Base Access Service is provided to all customers in conjunction with FGC and FGD Switched Access Service. A Basic or Vertical Feature Query charge, as set forth in 17.2.2(B) following, is applied for each query launched to the 800 data base. The Basic Query provides the identification of the customer to whom the call will be delivered and includes area of service routing which allows routing of 800 series calls by telephone companies to different interexchange carriers based on the LATA in which the call originates. The Vertical Feature Query provides this same customer identification function in addition to vertical features which may include (1) call validation, ensuring that calls originate from subscribed service areas; (2) POTS translation of 800 series numbers, which is generally necessary for the routing of 800 series calls; (3) alternate POTS translation, which allows subscribers to vary the routing of 800 series calls based on factors such as time of day, place or origination of call, etc.; and (4) multiple carrier routing, which allows subscribers to route to different carriers based on factors similar to those in (3).

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6. Switched Access Service (Cont'd.)

6.1 General (Cont'd.)

6.1.3 Rate Categories (Cont'd.)

(B) End Office

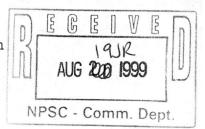
The End Office rate category establishes the charges related to the local end office switching and end user line termination functions necessary to complete the transmission of Switched Access communications to and from the end users served by the local end office. The End Office rate category includes the Local Switching and Information Surcharge rate elements. Directory Assistance Service is set forth in Section 9 following.

(1) Local Switching

The Local Switching rate element establishes the charges related to the use of end office switching equipment, the terminations in the end office of end user lines, the terminations of calls at Telephone Company Intercept Operators or recordings, the STP costs, and the SS7 signaling function between the end office and the STP.

Local Switching does not apply to FGB and FGD services associated with Wireless Switching Centers (WSCs) directly interconnected to a Telephone Company access tandem office.

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- 6. <u>Switched Access Service</u> (Cont'd.)
 - 6.1 General (Cont'd.)
 - 6.1.3 <u>Rate Categories</u> (Cont'd.)
 - (B) End Office (Cont'd.)
 - (1) Local Switching (Cont'd.)

Where end offices are appropriately equipped, international dialing may be provided as a capability associated with Local Switching for FGC and FGD services. International dialing provides the capability of switching international calls with service prefix and address codes having more digits than are capable of being switched through a standard FGC or FGD equipped end office.

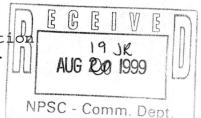
Rates for Local Switching are set forth in 17.2.3 following. The application of these rates with respect to individual Feature Groups is as set forth in 6.4.1(C) following.

There are four types of functions included in the Local Switching rate element: Common Switching, Transport Termination, Line Termination and Intercept. These functions are described in (a) through (d) following.

(a) Common Switching

Common Switching provides the local end office switching functions associated with the various access (i.e., Feature Group) switching arrangements. The Common Switching arrangements provided for the various Feature Group

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- 6. Switched Access Service (Cont'd.)
 - 6.1 General (Cont'd.)
 - 6.1.3 Rate Categories (Cont'd.)
 - (B) End Office (Cont'd.)
 - (1) Local Switching (Cont'd.)
 - (a) Common Switching (Cont'd.)

arrangements are described in 6.5 through 6.9 of NECA TARIFF F.C.C. NO. 5. Included as part of Common Switching are various nonchargeable optional features which the customer can order to meet customer specific communications requirements. These optional features are described in Section 6.10.1 of NECA F.C.C. No. 5.

(b) Transport Termination

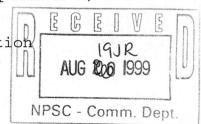
Transport Termination functions provide for the line or trunk side arrangements which terminate the Local Transport facilities. Various nonchargeable optional termination arrangements, described in 6.10.2 of NECA TARIFF F.C.C. NO. 5, are included in Transport Termination.

The Telephone Company will determine the number of Transport Terminations provided as set forth in 6.2.5 of NECA TARIFF F.C.C. NO. 5.

(c) Line Termination

Line termination provides for the terminations of end user lines in the local end office. There are two types of Line Terminations, i.e., Common Line Terminations and Special Access Service Terminations, used in the provision of WATS or WATS-type services at Telephone Company designated WATS Serving Offices.

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- 6. <u>Switched Access Service</u> (Cont'd.)
 - 6.1 General (Cont'd.)
 - 6.1.3 <u>Rate Categories</u> (Cont'd.)
 - (B) End Office (Cont'd.)
 - (1) Local Switching (Cont'd.)
 - (c) Line Termination (Cont'd.)

Special Access Service Terminations are differentiated by line side versus trunk side terminations. In addition, there are various types of originating and terminating line side terminations, depending on the type of Special Access Service signaling. Line side terminations are available with either dial pulse or dual tone multifrequency address signaling.

(d) Intercept

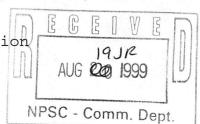
The Intercept function provides for the termination of a call at a Telephone Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

(2) <u>Information Surcharge</u>

Information Surcharge rates are assessed to a customer based on the total number of access minutes. Rates for Information Surcharge are as set forth in 17.2.3(B) following. The application of these rates with respect to individual Feature Groups is as set forth in 6.4.1(C) following.

The Information Surcharge does not apply to FGB and FGD Switched Access Services associated with Wireless Switching

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6. Switched Access Service

6.1 <u>General</u> (Cont'd.)

6.1.3 Rate Categories

(B) End Office (Cont'd.)

(2) <u>Information Surcharge</u> (Cont'd.)

Centers (WSCs) directly interconnected to a Telephone Company access tandem office.

The number of end office switching transmission paths will be determined as set forth in 6.2.5 of NECA TARIFF F.C.C. NO. 5.

(C) Chargeable Optional Features

Where facilities permit, the Telephone Company will provide chargeable optional features, at the request of the customer, as outlined in NECA TARIFF F.C.C. NO. 5, Section 6.1.3(C).

6.4 Rate Regulations

This section contains the specific regulations governing the rates and charges which apply for Switched Access Service.

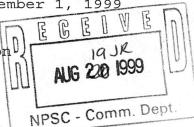
6.4.1 <u>Description and Application of Rates and Charges</u>

Two types of rates and charges apply to Switched Access Service: recurring (usage and flat rates) and nonrecurring charges. These rates and charges are applied to the various rate elements as set forth in (C) following.

(A) Recurring Rates

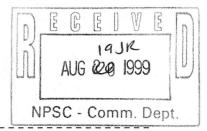
- (1) Usage rates for Switched Access Service are rates which apply on a per access minute or per call basis. These charges are accumulated over a monthly period.
- (2) Flat rates for Switched Access Service are rates which apply on a per rate element basis per month.

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- 6. Switched Access Service (Cont'd.)
 - 6.4 Rate Regulations (Cont'd.)
 - 6.4.1 <u>Description and Application of Rates and Charges</u> (Cont'd.)
 - (B) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity. The types of nonrecurring charges for Switched Access Service are installation of service, Interim NXX Translation optional feature, and service rearrangements. These charges, with the exception of the Interim NXX Translation optional feature, are in addition to the Access Order Charge, specified in 17.4.1(A) following.



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- 6. Switched Access Service (Cont'd.)
 - 6.4 Rate Regulations (Cont'd.)
 - 6.4.1 Description and Application of Rates and Charges (Cont'd.)
 - (B) Nonrecurring Charges (Cont'd.)
 - (1) Installation of Service

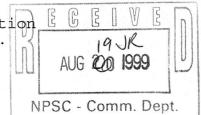
For Direct Trunked Transport ordered to the end office, a Local Transport nonrecurring trunk activation charge, as set forth in 17.2.1(E) following, will be applied at the end office on a per order basis for each group of 24 Direct Trunked Transport trunks or fraction thereof that is activated at the end office.

For Direct Trunked Transport ordered to the access tandem a Local Transport nonrecurring trunk activation charge, as set forth in 17.2.1(E) following, will be applied at the access tandem on a per order basis for each group of 24 Direct Trunked Transport trunks or fraction thereof that is activated at the access tandem.

For Tandem Switched Transport, a Local Transport nonrecurring trunk activation charge, as set forth in 17.2.1(E) following, will be applied at the access tandem on a per order basis for each group of 24 dedicated trunks or fraction thereof that is activated at the access tandem.

A maximum of 24 trunks can be activated on a DS1 facility and a maximum of 672 trunks can be activated on a DS3 facility.

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- 6. <u>Switched Access Service</u> (Cont'd.)
 - 6.4 Rate Regulations (Cont'd.)
 - 6.4.1 <u>Description and Application of Rates and Charges</u> (Cont'd.)
 - (B) <u>Nonrecurring Charges</u> (Cont'd.)
 - (2) Interim NXX Translation Optional Feature

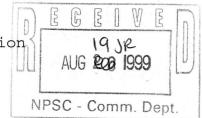
This nonrecurring charge applies to the initial order for the installation of the Interim NXX Translation optional feature with FGC or FGD service and for each subsequent order received to add or change NXX translation codes. The charge applies if this optional feature is installed coincident with or at any time subsequent to the installation of Switched Access Services. The charge is applied per order, per LATA or Market Area by the Telephone Company. When multiple telephone companies provide the translation function, the nonrecurring charge is assessed only by the Telephone Company providing the final translation function, which identifies the customer's traffic. This traffic is then delivered to the customer's point of termination without further translation.

(3) Service Rearrangements

All changes to existing services, other than changes involving administrative activities and FGA off-hook supervisory signaling, will be treated as a discontinuance of the existing service and an installation of a new service. The nonrecurring charge described in (1) preceding applies for this work activity. Moves that change the

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- 6. <u>Switched Access Service</u> (Cont'd.)
 - 6.4 Rate Regulations (Cont'd.)
 - 6.4.1 Description and Application of Rates and Charges (Cont'd.)
 - (B) <u>Nonrecurring Charges</u> (Cont'd.)
 - (3) <u>Service Rearrangements</u> (Cont'd.)

physical location of the point of termination are described and charged for as set forth in 6.4.4 of NECA TARIFF F.C.C. NO. 5. If due to technical limitations of the Telephone Company, a customer may not combine its Interim NXX traffic with its other trunk side Switched Access Services, no charge applies to combine these trunk groups, when it becomes technically feasible.

Administrative changes, as follows, will be made without charge(s) to the customer:

- Change of customer name,

- Change of customer or customer's end user premises address when the change is not a result of physical relocation of equipment,

- Change in billing data (name, address, contact name or contact telephone number),

- Change of agency authorization,

- Change of customer circuit identification,

- Change of billing account number,

- Change of customer test line number,

- Change of customer or customer's end user contact name or telephone number, and

- Change of jurisdiction.

Other changes made without charge to the customer are as follows:

- Changes/additions to existing Switched Access Services because of Telephone Company initiated network reconfigurations. (The Telephone Company will provide the same grade of service as

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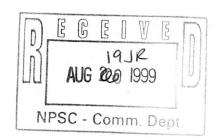
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- 6. Switched Access Service (Cont'd.)
 - 6.4 Rate Regulations (Cont'd.)
 - 6.4.1 Description and Application of Rates and Charges (Cont'd.)
 - (B) <u>Nonrecurring Charges</u> (Cont'd.)
 - (3) <u>Service Rearrangements</u> (Cont'd.)

existed prior to reconfiguration.) Charges will apply to those changes/additions in excess of those required to provide the same grade of service and/or capacity. Grade of service will be determined by industry standard engineering tables.

Changes to the point in time when the offhook supervisory signal is provided in the originating call sequence are subject to the Access Order Charge as set forth in 17.4.1(A) following.

For additions, changes or modifications to an optional feature which has a separate nonrecurring charge, that nonrecurring charge will apply.



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- 6. Switched Access Service (Cont'd.)
 - 6.4 Rate Regulations (Cont'd.)
 - 6.4.1 <u>Description and Application of Rates and Charges</u> (Cont'd.)
 - (B) Nonrecurring Charges (Cont'd.)
 - (3) Service Rearrangements (Cont'd.)

For additions, changes or modifications to optional features which do not have their own specific nonrecurring charges, an Access Order Charge, as set forth in 17.4.1(A) following will apply, with the exception of the addition of 64 Clear Channel Capability to an existing service. When an optional feature is not required on each transmission path, but rather for an entire transmission path group, an end office or an access tandem switch, only one such charge will apply.

When the 64 Clear Channel Capability optional feature is installed on an existing facility, the addition will be treated as a discontinuance and start of service and all associated non-recurring charges will apply.

For conversion of FGC and FGD trunks from multifrequency address signaling to SS7 signaling or from SS7 signaling to MF address signaling, nonrecurring charges will apply as set forth in 17.2.1(D).

(C) Application of Rates

The application of these rates is dependent upon the Feature Group, type of transport (e.g. direct trunked, tandem switched, type of multiplexing) and the availability of equal access capabilities in the end office to which the service is provided.

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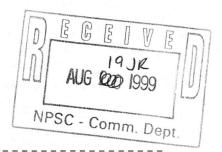
- 6. <u>Switched Access Service</u> (Cont'd.)
 - 6.4 Rate Regulations (Cont'd.)
 - 6.4.1 <u>Description and Application of Rates and Charges</u> (Cont'd.)
 - (C) Application of Rates (Cont'd.)

The following rules provide the basis for application of rates and charges:

> Switched Access rates apply to all FGC access minutes provided to customers to furnish MTS/WATS, to all terminating access minutes, to all access minutes originating at end offices equipped with equal access capabilities (i.e., FGD), and to Directory Transport Service. Switched access rates also apply to FGB and FGD access minutes originating or terminating in a Wireless Switching Center (WSC), which is directly connected to a Telephone Company access tandem office. In addition, rates apply to FGA and FGB access minutes used in the provision of MTS/WATS service.

Switched access rates always apply to the following Local Transport rate elements:

- -Direct Trunked Facility
 -Direct Trunked Termination
- -Multiplexing
- -Tandem Switched Facility
- -Tandem Switched Termination
- -Tandem Switching



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- 6. Switched Access Service (Cont'd.)
 - 6.4 Rate Regulations (Cont'd.)
 - 6.4.1 Description and Application of Rates and Charges (Cont'd.)
 - (C) Application of Rates (Cont'd.)
 - (2) Reserved for future use.
 - (3) Reserved for future use.
 - (4) Reserved for future use.



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- 6. Switched Access Service (Cont'd.)
 - 6.4 Rate Regulations (Cont'd.)
 - 6.4.1 Description and Application of Rates and Charges (Cont'd.)
 - (C) Application of Rates (Cont'd.)
 - (5) <u>Unmeasured FGA and FGB Access Services</u>

Where originating and/or terminating measurement capability does not exist for FGA or FGB services provided to the first point of switching, the number of assumed access minutes are as set forth in 6.5.4 and 6.6.4 respectively of NECA TARIFF F.C.C. NO.

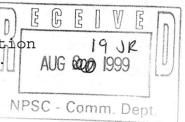
- (6) Reserved for future use.
- (7) <u>Common Channel Signaling/Signaling System 7</u> (CCS/SS7) Network Configuration

The CCS/SS7 Network Connection is comprised of a Signaling Mileage Facility charge, a Signaling Mileage Termination charge, a Signaling Entrance Facility charge, and a Signaling Transfer Point (STP) Port charge.

The Signaling Mileage Facility charge is assessed on a per facility per mile basis. The Signaling Mileage Termination charge is assessed on a per termination basis, at each end of the facility. When the Signaling Mileage Facility mileage measurement is zero, Signaling Mileage Termination charges will not apply.

The STP port charge is assessed on a per port basis for each termination of a Signaling Mileage Facility at an STP.

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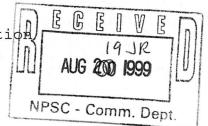
- 6. <u>Switched Access Service</u> (Cont'd.)
 - 6.4 Rate Regulations (Cont'd.)
 - 6.4.1 Description and Application of Rates and Charges (Cont'd.)
 - (C) Application of Rates (Cont'd.)

(8) 800 Data Base Access Service

A basic Query or Vertical Feature Query charge applies for each completed query that is returned from the 800 data base identifying the customer to whom the call is delivered, whether or not the actual call is delivered to the customer. The query is considered completed when the appropriate call routing information is returned to the Service Switching Point (SSP) that launched the query. Charges will be applied only by those companies whose wire centers are identified as assessing query charges in NECA TARIFF F.C.C. NO. 4, WIRE CENTER INFORMATION.

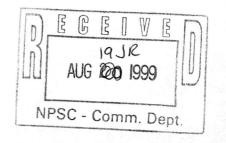
When FGC or FGD service is used for the provision of 800 Data Base Access service and the total minutes of use (MOU) and/or count of gueries can be determined for each customer at a tandem or SSP but cannot be determined by individual end office, an allocation method will be utilized to determine MOU and/or queries by end office and customer. For each end office, a ratio will be developed and applied against the total MOU and/or count of queries for a given customer as determined by the SSP or tandem. These ratios will be developed by dividing the unidentified originating 800 series MOU at an end office by the total unidentified originating MOU in all end offices subtending the tandem or SSP.

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- 6. <u>Switched Access Service</u> (Cont'd.)
 - 6.9 <u>IntraLATA Dialing Parity Surcharge</u>

The Telephone Company may include a surcharge on all intraLATA originating access minutes subject to presubscription to recover costs associated with the implementation of intraLATA dialing parity, in accordance with its intraLATA dialing parity plan as filed with the Nebraska Public Service Commission (NPSC). The surcharge will recover incremental costs associated with hardware and software upgrades, customer notification, and any other costs approved by the NPSC in the Telephone Company's Dialing Parity Plan.



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7. Special Access Service

7.1 General

7.1.1 <u>Channel Types</u>

Following is a brief description of each type of channel:

Voice Grade- a channel for the transmission of analog signals within an approximate bandwidth of 300 to 3000 Hz.

Program Audio- a channel for the transmission of audio signals. The nominal frequency bandwidths are from 200 to 3500 Hz, from 100-5000 Hz, from 50-8000 Hz, or from 50-15000 Hz.

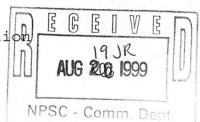
Digital Data- a channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6, 19.2, 56.0 or 64.0 Kbps.

High Capacity- a channel for the transmission of isochronous serial digital data at rates of 1.544, 3.152, 6.312, 44.736 or 274.176 Mbps.

Detailed descriptions of each of the channel types are provided in 7.4 through 7.11 of NECA TARIFF F.C.C. NO. 5.

The customer also has the option of ordering Voice Grade and High Capacity facilities to Telephone Company hubs for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing available at the hubs, as well as the number of individual channels which may be derived from each type of facility are set forth in 7.6 and 7.10 of NECA TARIFF F.C.C. NO. 5. Additionally, the customer may specify optional features for the individual channels of the facility to further customize the channel to meet specific communications requirements. Optional features and functions are described in 7.2.1 of NECA TARIFF F.C.C. NO. 5.

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7. Special Access Service (Cont'd.)

7.1 General (Cont'd.)

7.1.2 <u>Service Descriptions</u>

For the purposes of ordering, there are four categories of Special Access Service:

	<u>Service</u>	Designator	Codes
Voice		VG	
Program Audio		AP	
Digital Data		DA	
High Capacity		HC	

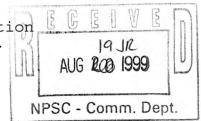
Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Technical specifications packages and channel interfaces are described in NECA TARIFF F.C.C. NO. 5, Section 15. This information indicates the transmission parameters that are available with each package. Optional features and functions are described in Section 7, NECA TARIFF F.C.C. NO. 5.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and allowed to change the order.

When a customized channel is ordered, the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be advised and allowed to change the order.

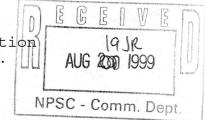
(A) Channel interfaces at each Point of Termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical, but communications can only be provided between compatible channel interfaces. Only certain channel interfaces are compatible, as set forth in NECA TARIFF F.C.C. NO. 5, Section 15.

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- 7. Special Access Service (Cont'd.)
 - 7.1 General (Cont'd.)
 - 7.1.2 <u>Service Descriptions</u> (Cont'd.)
 - (B) Only certain channel interface combinations are available with the predefined technical specifications packages. These are defined in the Technical References set forth in (C) following. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel.

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7. Special Access Service (Cont'd.)

7.2 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Access.

7.2.1 Rate Categories

There are three basic rate categories which apply to Special Access Service:

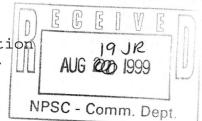
- Channel Terminations, described in 7.2.1(A) following;
- Channel Mileage, described in 7.2.1(B) following; - and Optional Features and Functions, described in 7.2.1(C) following.

(A) Channel Termination

The Channel Termination rate category recovers the costs associated with the communications path between a customer designated premises (CDP) and the serving wire center (SWC) of that premises. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability is provided as an optional feature as set forth in (C) following. One Channel Termination charge applies per CDP at which the channel is terminated. This charge will apply even if the CDP and the SWC are collocated in a Telephone Company building. If the CDP is considered by the Telephone Company to be located an extraordinary distance from the SWC, Special Construction charges will apply.

For a Digital Data Service 56.0 or 64.0 Kbps or for a 1.544 Mbps or 44.736 Mbps High Capacity Service connecting a CDP to a Public Packet Data Network Service as described in NECA TARIFF F.C.C. NO. 5, Section 16, there will be a charge for only one Channel Termination.

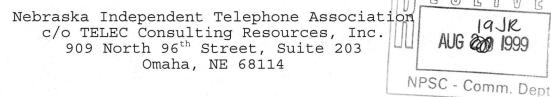
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- 7. Special Access Service (Cont'd.)
 - 7.2 <u>Rate Regulations</u> (Cont'd.)
 - 7.2.1 <u>Rate Categories</u> (Cont'd.)
 - (A) <u>Channel Termination</u> (Cont'd.)

For DS3 High Capacity Service, the Channel Termination rates are made up of the DS3 Capacity Interface rate and the DS3 Channel Installed rate. The Capacity Interface rate is dependent upon the capacity ordered (i.e., Capacity Interface of 1, 3, 6 or 12) and is applicable at each CDP. The capacity ordered is the maximum number of DS3 services that can be terminated on a given service at the CDP (e.g., a capacity of 3 can terminate 1, 2 or 3 DS3 services). One DS3 Channel Installed rate applies per CDP at which the channel is terminated for each DS3 channel ordered. charges will apply even if the CDP and the SWC are collocated in a Telephone Company building. If the CDP is considered by the Telephone Company to be located an extraordinary distance from the SWC, Special Construction charges will apply.

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7. Special Access Service (Cont'd.)

7.2 Rate Regulations (Cont'd.)

7.2.1 <u>Rate Categories</u> (Cont'd.)

(B) Channel Mileage

The Channel Mileage rate category recovers the costs associated with the end office equipment and the transmission facilities between the serving wire center (SWC) associated with two customer designated premises (CDP), between a SWC associated with a CDP and a Telephone Company hub, or between two Telephone Company hubs. Channel Mileage rates are comprised of the Channel Mileage Facility rate and the Channel Mileage Termination rate.

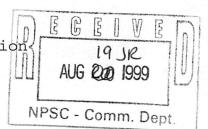
(1) Channel Mileage Facility

The Channel Mileage Facility rate recovers the per mile cost for the transmission path which extends between the Telephone Company SWCs and/or hub(s).

(2) Channel Mileage Termination

The Channel Mileage Termination rate recovers the cost for end office equipment associated with terminating the facility (i.e., basic circuit equipment and terminations at SWCs and hubs). The Channel Mileage Termination rate will apply at the SWC(s) for each CDP and Telephone Company hub where the channel is terminated. If the Channel Mileage is between Telephone Company bridging hubs, the Channel Mileage Termination rate will apply per Telephone Company designated hub. If the Channel Mileage is between the SWC for a CDP and a WATS Serving Office, the Channel Mileage Termination rate will apply at both the SWC associated with the CDP and the WATS Serving Office. When the Channel Mileage Facility is zero (i.e., collocated SWCs), neither the Channel Mileage Facility rate nor the Channel Mileage Termination rate will apply.

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- 7. Special Access Service (Cont'd.)
 - 7.2 Rate Regulations (Cont'd.)
 - 7.2.1 Rate Categories (Cont'd.)
 - (C) Optional Features and Functions

The Optional Features and Functions rate category recovers the costs associated with optional features and functions which may be added to a Special Access Service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

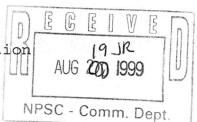
Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements

Descriptions for each of the available Optional Features and Functions are set forth in 7.4 through 7.11 of NECA F.C.C. TARIFF NO. 5.

A hub is a Telephone Company designated SWC at which bridging or multiplexing functions are

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7. Special Access Service (Cont'd.)

7.2 Rate Regulations (Cont'd.)

7.2.1 Rate Categories (Cont'd.)

(C) Optional Features and Functions (Cont'd.)

performed. The bridging functions performed are to connect three or more CDPs in a multipoint arrangement. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth.

NECA TARIFF F.C.C. NO. 4 identifies SWCs, hub locations, hub level (i.e., hub, terminus hub, intermediate hub, or super-intermediate hub) and the type of bridging or multiplexing functions available. Additionally, subtending wire centers are identified for intermediate and super-intermediate hubs.

7.2.2 Types of Rates and Charges

There are three types of rates and charges. These are monthly rates, daily rates and nonrecurring charges. The rates and charges are described as follows:

(A) Monthly Rates

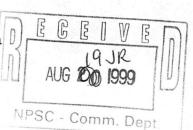
Monthly rates are recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

(B) Daily Rates

Daily rates are recurring rates that apply to each 24 hour period or fraction thereof that a Program Audio Special Access Service is provided for part-time use. For purposes of applying daily rates, the 24 hour period is not limited to a calendar day.

Part-time Program Audio Service provided within

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7. Special Access Service (Cont'd.)

7.2 Rate Regulations (Cont'd.)

7.2.2 Types of Rates and Charges (Cont'd.)

(B) <u>Daily Rates</u> (Cont'd.)

a consecutive 30 day period will be charged the daily rate, not to exceed the monthly rate.

(C) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Special Access Service are installation of service, installation of optional features and functions, and service rearrangements. These charges are in addition to the Access Order Charge, as specified in 17.4.1 following.

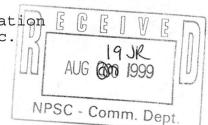
(1) Installation of Service

Nonrecurring charges apply to each service installed. The nonrecurring charges for the installation of service are set for each channel type as a nonrecurring charge for the Channel Termination and, in some cases, the Channel Mileage Termination.

(2) <u>Installation of Optional Features and</u> Functions

When optional features and functions are installed coincident with the initial installation of service, no separate nonrecurring charge is applicable. When optional features and functions are installed or changed after the installation of service, an Access Order Charge as specified in 17.4.1 following will apply per order.

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- 7. Special Access Service (Cont'd.)
 - 7.2 Rate Regulations (Cont'd.)
 - 7.2.2 Types of Rates and Charges (Cont'd.)
 - (C) <u>Nonrecurring Charges</u> (Cont'd.)
 - (3) Service Rearrangements

Service rearrangements are changes to existing (installed) services. Such service rearrangements may be administrative in nature or may involve an actual physical change to the service. Changes to pending orders are set forth in 5.4 of NECA TARIFF F.C.C. NO. 5.

Changes in the physical location of the point of termination or customer designated premises are moves as set forth in 7.2.3 of NECA TARIFF F.C.C. NO. 5.

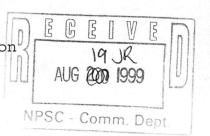
Changes in the type of Service or Channel Termination which result in a change of the minimum period requirement will be treated as a discontinuance of the service and an installation of a new service.

Changes in ownership or transfer of responsibility from one customer to another will be treated as a discontinuance of the service and an installation of new service. In the event the change in ownership or transfer of responsibility does not interrupt use of or relocate facilities or arrangements, the change will be treated as an administrative change.

Administrative changes will be made without charge(s) to the customer. Administrative changes are as follows:

Change of customer name,Change of customer or customer's end user premises address when the change of address is not a result of physical relocation of equipment,

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- 7. <u>Special Access Service</u> (Cont'd.)
 - 7.2 Rate Regulations (Cont'd.)
 - 7.2.2 Types of Rates and Charges (Cont'd.)
 - (B) Nonrecurring Charges (Cont'd.)
 - (3) <u>Service Rearrangements</u> (Cont'd.)
 - Change in billing data (name, address, or contact name or telephone number),

- Change of agency authorization,

- Change of customer circuit identification,

- Change of billing account number,
- Change of customer test line number,

- Change of customer or customer's end user contact name or telephone number, and

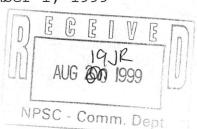
- Change of jurisdiction.

All other service rearrangements will be charged as follows:

- If the change involves the addition of other customer designated premises to an existing service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added. The charge(s) will be in addition to an Access Order Charge as set forth in 17.4.1 following.
- If the change involves the addition of an optional feature or function (with the exception of the addition of Clear Channel Capability to an existing service), or if the change involves changing the type of signaling on a Voice Grade service, and for all other changes the Access Order Charge as set forth in 17.4.1 following will apply.
- When the Clear Channel Capability optional feature is installed on an existing facility, the addition will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply.

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7. <u>Special Access Service</u> (Cont'd.)

7.2 Rate Regulations (Cont'd.)

7.2.8 Term Discounts

Where available, 56 and 64 kbps DDS, DS1 and DS3 Special Access Services may be ordered at the customer's option on a monthly rate basis or for term discount periods of 36 months or 60 months. The minimum period for all term discount plans is twelve months. The customer must specify the length of the service commitment period at the time service is ordered. A term discount percentage will be applied to monthly rates as set forth in 17.3.7 and 17.3.8 following. Additional specifications about term discounts may be found in 7.2.8(A)(1) of NECA TARIFF F.C.C. NO. 5.

7.4 Metallic Service

Metallic Service is not currently offered by The Telephone Company.

Telegraph Grade Service 7.5

Telegraph Grade Service is not currently offered by The Telephone Company.

7.6 <u>Voice Grade Service</u>

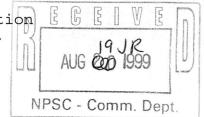
Optional Features and Functions

Central Office Multiplexing

Voice to Telegraph Grade Multiplexing is not currently offered by The Telephone Company

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7. Special Access Service (Cont'd.)

7.7 Program Audio Service

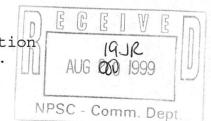
Program Audio Service is not currently offered by The Telephone Company.

7.12 <u>Internet Service to K-12 Schools</u>

The Internet is a public service offering which provides access to a network of computers. Rates, as set forth in 17.3.11 following, will apply to one 56 kbps Digital Data Service circuit per local calling area for connection to the Internet. These connections, provided as a public service to K-12 schools in the State of Nebraska, may be used for educational access to the Internet to the nearest Educational Service Unit (ESU) or frame relay point. Schools may not allow Internet access to third parties, other than teachers, administrators, or students, through this service.

7.13 Other High Speed Access to Internet Service for Schools

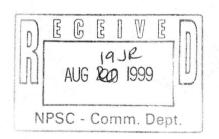
Charges for 64 kbps Digital Data Services and High Capacity Services will be discounted when sold to the State of Nebraska, any Nebraska Public School District, any Educational Service Unit or any accredited Nebraska Post Secondary School for provision of access to the Internet. Discounts will be determined on an individual case basis. This service is subject to the same restrictions as set forth in 7.12 above for 56 kbps service.



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ACCESS SERVICE

8. Reserved for future use.



9. <u>Directory Assistance Service</u>

9.1 General Description

9.1.3 Rate Categories

There are two rate categories which apply to Directory Assistance Service:

-Directory Assistance Service Call

-Directory Transport Service

(A) Directory Assistance Service Call

The Directory Assistance Service Call rate category provides for the use of general Directory Assistance (DA) Services, such as operators and DA access equipment necessary to provide DA Service to a customer.

(B) <u>Directory Transport Service</u>

Directory Transport Service provides the transmission facilities and transport termination between the premises of the ordering customer and the DA location. For purposes of determining Directory Transport Mileage, distance will be measured from the wire center that normally serves the customer premises to the DA location(s).

Directory Transport is a two-way voice frequency transmission path composed of Switched Access Local Transport facilities as set forth in 6.1.3 preceding. The two-way voice frequency path transports calls in the terminating direction (from the premises of the ordering customer to the DA location). The following rate elements, which are more fully described in 6.1.3(A) preceding, are applicable:

-Entrance Facility for the transport of the DA call from the customer's premises to the serving wire center (SWC) of that premises.

-<u>Direct Trunked Transport</u> (i.e., Direct Trunked Facility and Direct Trunked Termination) for

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- 9. <u>Directory Assistance Service</u> (Cont'd.)
 - 9.1 <u>General Description</u> (Cont'd.)
 - 9.1.3 Rate Categories (Cont'd.)
 - (B) Directory Transport Service (Cont'd.)

the transport of the DA call from the customer's SWC to the DA location without switching at a tandem or from the SWC to the tandem.

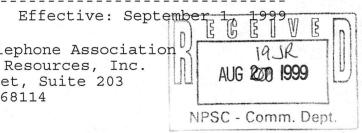
- <u>Tandem Switched Transport</u> (i.e., Tandem Switched Facility, Tandem Switched Termination, and Tandem Switching) for the transport of the DA call from the customer's SWC to the DA location with switching at a tandem, or from the tandem to the DA location.
- <u>Interconnection Charge</u> for the Local Transport costs that are not recovered by the Entrance Facility, Direct Trunked Transport, Tandem Switched Transport, Multiplexing, or dedicated signaling (i.e., SS7) rates.
- Multiplexing. DS3 to DS1 Multiplexing charges apply when a High Capacity DS3 Entrance Facility or Direct Trunked Facility is connected with High Capacity DS1 Direct Trunked Transport. The DS3 to DS1 multiplexer will convert a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

DS1 to Voice Grade Multiplexing charges apply when a High Capacity DS1 Entrance Facility or Direct Trunked Facility is connected with Voice Grade Direct Trunked Transport. A DS1 to Voice Grade Multiplexing charge does not apply when a High Capacity DS1 Direct Trunked Facility is terminated at an electronic end office and only Switched Access Service is provided over the DS1 facility. The DS1 to voice multiplexer will convert a 1.544 Mbps channel to 24 Voice Grade channels.

Multiplexing is only available at wire centers identified in NECA TARIFF F.C.C. NO. 4.

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Directory Assistance Service (Cont'd.) 9.

9.1 General Description (Cont'd.)

9.1.3 Rate Categories (Cont'd.)

(B) <u>Directory Transport Service</u> (Cont'd.)

The customer will specify whether the DA Service is to be routed directly to a DA location or through an access tandem switch appropriately equipped for DA measurement and served by DA trunks to the DA location, when such an access tandem switch is available. The combination of FGB, FGC or FGD Switched Access Service with DA Service will only be provided at such available and appropriately equipped access tandem switches.

When Directory Transport is provided using a Direct Trunked Transport to the DA location, no address signaling is provided. When Directory Transport is provided with the use of an access tandem switch, wink start-start pulsing signaling is provided at the access tandem switch.

Directory Transport is provided with one of the Local Transport Interface Groups, as set forth in 15.1.1 of NECA TARIFF F.C.C. NO. 5.

9.4 Rate Regulations

This section contains the specific regulations governing rates and charges that apply for Directory Assistance Service.

9.4.1 Nonrecurring Charges

Nonrecurring charges for DA Service are one-time charges that apply for a specific work activity.

(A) <u>Installation of Service</u>

Nonrecurring Local Transport Installation and Direct Trunked Transport Activation charges as set forth in 17.2.1(A) and (E) following are applied as set forth in 6.4.1(B)(1) preceding to each DA Service installed.

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9. <u>Directory Assistance Service</u> (Cont'd.)

9.4 Rate Regulations (Cont'd.)

9.4.1 Nonrecurring Charges (Cont'd.)

(B) DA Service Arrangements

All changes to existing services other than changes involving administrative activities will be treated as a discontinuance of the existing service and an installation of a new service.

9.4.2 DA Service Call Charge

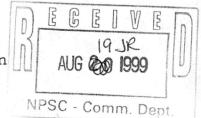
The DA service call charge, as set forth in 17.2.5(A) following, applies for each call to DA Service. (A "call" is defined as one which has been answered by a DA operator.) The charge applies whether or not the DA operator provides the requested telephone number. The number of calls answered by DA operators will be accumulated by Telephone Company measuring equipment. A credit for the provision of an incorrect telephone number will be applied as set forth in 9.4.8 of NECA TARIFF F.C.C. NO. 5.

9.4.3 <u>Directory Transport Service</u>

The Local Transport charges set forth in 17.2 following are also applicable to Directory Transport Service and will be assessed on the same basis as the Switched Access Local Transport rate elements set forth in 6.1.3(A) preceding: Entrance Facility, Direct Trunked Transport, Tandem Switched Transport, Multiplexing, and Interconnection Charge.

9.4.6 DA Service Rearrangements

Nonrecurring charges apply for service rearrangements. Service rearrangements and the regulations concerning the application of associated nonrecurring charges are as set forth in 6.4.1(B)(3) preceding.



10. Special Construction

10.1 General

This section contains a description of the regulations, rates, charges and liabilities applicable for the special construction of facilities provided by the Telephone Company which are used to furnish intrastate access services.

Special Construction is required when a customer requests service and one or more of the following conditions exist(s):

- The facilities to provide services are not available and, at the request of the customer, the Telephone Company constructs facilities to provide the services for the customer, and there is no other requirement for the facilities so constructed.
- At the request of the customer, the Telephone Company constructs facilities of a type other than that which they would normally furnish in order to provide services for the customer.
- In order to comply with requirements specified by the customer, construction by the Telephone Company involves a routing of facilities other than that which they would normally utilize to provide services for the customer.
- At the request of the customer, the Telephone Company constructs a greater quantity of facilities than that which they would otherwise construct in order to fulfill the customer's initial requirement for services.
- The facilities to provide services are not available and, at the request of the customer, the Telephone Company expedites construction of the facilities at greater expense than would otherwise be incurred.
- The facilities to provide services are not available and, at the request of the customer, the Telephone Company constructs temporary facilities to provide services for the period during which the permanent facilities are under construction.

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10. Special Construction

10.2 Regulations

When special construction of facilities is required, the following regulations shall apply.

10.2.1 Ownership of Facilities

The Telephone Company shall retain ownership of all specially constructed facilities which it provides.

Interval to Provide Facilities 10.2.2

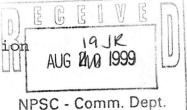
Based on available information and the type of service ordered, the Telephone Company will establish a completion date for the specially constructed facilities. If circumstances beyond the Telephone Company's control force the completion date to be rescheduled, the Telephone Company will work with the customer to establish a new completion date.

Special Construction Involving Both Intrastate and 10.2.3 Interstate Facilities

When special construction involves facilities to be used to provide both intrastate and interstate services, charges for the portion of the construction used to provide intrastate service shall be in accordance with this catalog. Charges for the portion of the construction used to provide interstate service shall be in accordance with terms and conditions as set forth in NECA TARIFF F.C.C. NO. 3.

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10. <u>Special Construction</u> (Cont'd.)

10.2 Regulations (Cont'd.)

10.2.4 Payments for Special Construction

(A) Payment of Charges

All bills are due 31 days after the bill date and are payable in immediately available funds.

(B) Late Payment Penalties

If the entire amount billed, excluding any disputed amount, is received by the Telephone Company later than 31 days after the bill date, a late factor shall apply. The late factor shall be the lesser of:

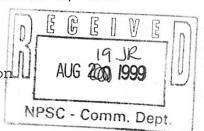
- (1) the highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily for the number of days from the payment date to and including the date that the customer actually makes the payment to the Telephone Company, or
- (2) 0.000292 per day, compounded daily for the number of days from the payment date to and including the date that the customer actually makes the payment to the Telephone Company.

(C) Billing Disputes Resolved in Favor of the Telephone Company

Late payment charges will apply to amounts withheld pending settlement of the dispute. Late payment charges are calculated as set forth in (B) preceding except that when the customer disputes the bill on or before the payment date and pays the undisputed amount on or before the payment date, the penalty interest period shall not begin until 10 days following the payment date.

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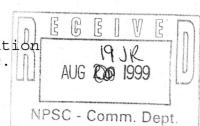


- 10. <u>Special Construction</u> (Cont'd.)
 - 10.2 <u>Regulations</u> (Cont'd.)
 - 10.2.4 <u>Payments for Special Construction</u> (Cont'd.)
 - (D) Billing Disputes Resolved in Favor of the Customer

If the customer pays the total billed amount and disputes all or part of the amount, the Telephone Company will refund any overpayment. In addition, the Telephone Company will pay to the customer penalty interest on the overpayment. When a claim is filed within 90 days of the due date, the penalty interest period shall begin on the payment date. When a claim is filed more than 90 days after the due date, the penalty interest period shall begin from the date of the claim or the date of overpayment, whichever is later.

The penalty interest period shall end on the date that the Telephone Company actually refunds the overpayment to the customer. penalty interest rate shall be the lesser of:

- (1) the highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily for the number of days from the first date to and including the last date of the period involved, or
- (2) 0.000292 per day, compounded daily for the number of days from the first date to and including the last date of the period involved.



10. Special Construction (Cont'd.)

10.2 Regulations (Cont'd.)

10.2.4 Payments for Special Construction (Cont'd.)

(E) Partial Payments

For special construction projects requiring a construction period longer than one month, the Telephone Company will require partial payments. The partial payment amounts will be determined by dividing the estimated total nonrecurring charge for the special construction project by the number of months between the time when the special construction begins and the completion date. Partial payments may not exceed the total nonrecurring charge for the special construction project. Partial payments will be billed monthly, and payment will be due 31 days after the bill date. If any partial payment is not received by the due date the Telephone Company will immediately cease all work on the special construction project, and cancellation charges will apply as set forth in 8.2.5(C)(3) following.

10.2.5 <u>Liabilities and Charges for Special Construction</u>

(A) General

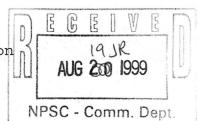
This section describes the various charges and liabilities that may apply when the Telephone Company provides special construction of facilities in accordance with an order for service. Written approval of all liabilities and charges must be provided to the Telephone Company prior to the start of construction.

(B) <u>Development of Liabilities and Charges</u>

Special construction charges and liabilities will be developed based on estimated costs. These estimates will be adjusted and an appropriate charge or credit determined upon project completion, on an individual case basis.

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- 10. <u>Special Construction</u> (Cont'd.)
 - 10.2 Regulations (Cont'd.)
 - Liabilities and Charges for Special Construction 10.2.5 (Cont'd.)
 - (C) Types of Liabilities and Charges

Depending on the specifics associated with each individual case, one or more of the following special construction charges and/or liabilities may be applicable:

(1) Nonrecurring Charge

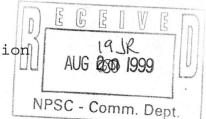
A nonrecurring charge always applies and includes one or more of the following components:

(a) <u>Case Preparation Charge</u>

A nonrecurring charge always includes a case preparation charge component to cover the administrative expenses associated with preparing a special construction case.

(b) Construction Charge

A construction charge will be applied to recover all direct labor and material costs required to complete the special construction project, along with overhead loadings which are developed according to standard Telephone Company policies.



- 10. <u>Special Construction</u> (Cont'd.)
 - 10.2 Regulations (Cont'd.)
 - Liabilities and Charges for Special Construction 10.2.5 (Cont'd.)
 - (C) Types of Liabilities and Charges (Cont'd.)
 - (1) Nonrecurring Charge (Cont'd.)
 - (c) Replacement Charge

If any portion of specially constructed facilities requires replacement involving capital investment, a replacement charge will apply. This charge will be the installed cost of the replaced specially constructed facilities. If any portion of the specially constructed facilities fails, service will not be restored until notification is provided in writing that replacement is required and such replacement is ordered.

(d) Rearrangement Charge

If the Telephone Company is requested to rearrange existing specially constructed facilities, a nonrecurring charge equal to the cost of any additional special construction will apply.

(2) Lease Charge

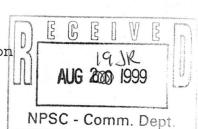
A lease charge applies when the Telephone Company leases equipment in order to meet service requirements. The amount of the charge is equal to the net added cost to the Telephone Company caused by the lease.

(3) Cancellation Charge

If a service order with which special construction is associated is cancelled prior to the start of service, a

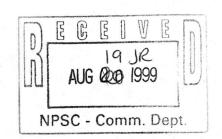
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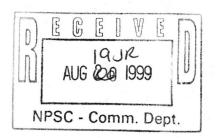
- 10. <u>Special Construction</u> (Cont'd.)
 - 10.2 Regulations (Cont'd.)
 - 10.2.5 Liabilities and Charges for Special Construction (Cont'd.)
 - (C) Types of Liabilities and Charges (Cont'd.)
 - (3) <u>Cancellation Charge</u> (Cont'd.)

cancellation charge equal to the costs incurred by the Telephone Company, less estimated net salvage value will apply. Such costs include the non-recoverable cost of equipment and material ordered, provided or used; plus the non-recoverable cost of installation and removal, including the costs of engineering, labor, supervision, transportation, and rights-of-way; and other associated costs incurred by the Telephone Company up to and including the time of cancellation.



13. Additional Engineering, Additional Labor and Miscellaneous Service

- 13.4 Reserved for future use.
- 13.5 Reserved for future use.
- 13.6 Reserved for future use.
- 13.7 Reserved for future use.
- 13.8 Reserved for future use.
- 13.9 Reserved for future use.
- 13.10 Reserved for future use.
- 13.11 Reserved for future use.
- 13.12 Reserved for future use.
- 13.13 Reserved for future use.



14. <u>Voice Over Internet Protocol - Public Switched Telephone Network</u> Factor

14.1 General.

- 14.1.a The following prospective Intercarrier Compensation ("ICC") framework shall apply to Voice over Internet Protocol ("VoIP") Public Switched Telephone Network ("PSTN") traffic that would otherwise be subject to the Telephone Company's terminating intrastate toll access charges. This framework is being established solely as a result of the Report and Order and Further Notice of Proposed Rulemaking, FCC 11-161, released November 18, 2011 (the "Report and Order") by the Federal Communications Commission ("FCC") and the FCC's Order, (T) DA 12-147, released February 3, 2012.
- 14.1.b The filing of this Section 14 by the Telephone Company is not and may not be used as an admission that the prior ICC frameworks applicable to the assessment of access charges to intrastate traffic originated on or terminated to the Telephone Company's network do not apply.
- 14.1.c The Telephone Company retains the right to alter the terms and conditions of this Section 14 in order to conform to the requirements of the Report and Order, including any and all changes that may be made to the ICC structure adopted by the FCC in the Report and Order.

14.2 Scope of Section 14.

14.2.a The terms of this Section 14 shall only apply to traffic that a customer, in good faith, demonstrates to be within the definition of "Intrastate Toll VoIP-PSTN Traffic."



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- 14.2.b For purposes of applying the definition of Intrastate Toll VoIP-PSTN Traffic the following shall apply:
 - The term "Intrastate Toll" means 14.2.b.i traffic involving calling and called end users, both of which are identified as being located in the State of Nebraska, one of which is identified as being located outside of the local calling area of the Telephone Company, and the other of which is a Telephone Company end user identified as being located within the local calling area. The determination of Intrastate Toll shall be made through the application of the traffic identification provisions of this Tariff and those that may exist in the Telephone Company's then effective interstate tariff (including provisions related to Percent Interstate Use) or through some other negotiated traffic identification arrangements included in an interconnection agreement between the customer and the Telephone Company.
 - 14.2.b.ii The term "VoIP" means traffic that is originated by or terminated to an end user in Internet Protocol format, i.e., calls that utilize Internet protocol-compatible customer premises equipment.
 - 14.2.b.iii The term "PSTN" means traffic that, regardless of the originating or terminating format used by the customer and the Telephone Company, is exchanged between the customer and the Telephone Company in Time Division Multiplexing format.

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14.3 Establishment of the Percent VoIP Usage Factor

- Should the customer desire to avail itself of the provisions of this Section 14, the customer shall first provide to the Telephone Company a factor for Intrastate Toll VoIP-PSTN Traffic identified through the application of Section 14.2, above (the "Percent VoIP Usage" or "PVU" factor).
- No customer shall provide a PVU factor 14.3.b without, in good faith, the ability to promptly supply traffic studies or other reasonable analyses to demonstrate the accuracy of the PVU factor.
- 14.3.c Timing of and procedures applicable to the update of a PVU factor by a customer shall be governed by the provisions applicable to updating of a Percent Interstate Usage as contained in this Tariff or in the Telephone Company's interstate exchange access tariff.
- 14.3.d Timing of and procedures applicable to an audit by the Telephone Company of a customer's PVU factor shall be governed by the audit provisions applicable to the Percent Interstate Usage as contained in this Tariff or in the Telephone Company's interstate exchange access tariff. Notwithstanding anything to the contrary set forth herein, upon reasonable request by the Telephone Company, a customer shall promptly provide the Telephone Company with the customer's traffic studies or other reasonable analyses that demonstrate the accuracy of the PVU factor.

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14.3.e Provided that the customer has not already included such traffic in its PVU factor calculation, in the event that the Telephone Company provides service to its end users via Internet Protocol-capable customer premises equipment, the Telephone Company shall report to the customer the percentage of its end users that utilize such an arrangement and shall apply such percentage to the total Intrastate Toll traffic and rate such traffic in a manner consistent with Section 14.4, below.

14.4 Application of the PVU Factor.

14.4.a

- Although subject to the dispute provisions of this Tariff and treated as intrastate jurisdictional traffic by the Telephone Company, traffic delivered to the customer or received from the customer for termination on the Telephone Company's network that is determined to be Intrastate Toll VoIP-PSTN Traffic by application of the PVU factor shall be subject to the lower of then (T)applicable interstate access rates and rate structure established by the Telephone Company or the Company's (T) corresponding then existing intrastate access rates. (T)
- Any dispute arising from the provisions of this 14.4.b Section 14 shall be subject to the dispute provisions of this Tariff. Notwithstanding any provision to the contrary, should a dispute arise under this Section 14 regarding the level of the reported PVU factor, until such time as such dispute is resolved, the customer shall pay the Telephone Company the applicable interstate access rate for the Intrastate Toll VoIP-PSTN Traffic that is subject to the dispute based on the Customer's reported PVU factor. True-ups of charges by the Telephone Company shall be based on the resolution of the dispute along with applicable interest as provided for in the dispute provisions of this Tariff.

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16 Public Packet Data Network

The Telephone Company concurs with Section 16 of NECA TARIFF F.C.C. NO. 5. Exceptions to Section 16 are as follows.

16.1 Frame Relay Service

Frame Relay Service will be provided where facilities are available and on an ICB basis.

16.2 ATM Service

ATM Service will be provided where facilities are available and on an ICB basis.

16.3 Ethernet Transport Service

16.3.1 General

Ethernet Transport Service (ETS) is a high speed data transport service that provides end-to-end transmission using Ethernet packet technology at transport speeds beginning at 5Mbps and then ranging in 10Mbps increments following. ETS utilizes the Telephone Companies network to transport broadband multimedia traffic (i.e., voice, data and video). Ethernet packets generated by Ethernet-compatible customer premises equipment (CPE) are transmitted using available capacity on shared transmission paths through the Telephone Company's ETS network to the prespecified destination.

ETS may be utilized to 1) interconnect customer designated premises (CDPs) served by the Telephone Company's ETS network, 2) interconnect with its local area network (LAN) to the Telephone Company's ETS network and /or 3) interconnect its CDPs to an Ethernet network located outside of the Telephone Company's servicing territory.

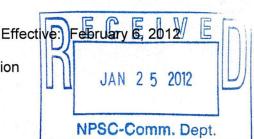
ETS is provided using a combination of ETS Channel Termination (ETS CT), ETS Ports and Ethernet Virtual Connections. ETS may be utilized in conjunction with Special Access High Capacity services described in Section 7.

An ETS Port is required to provide the interface into the Telephone Company's ETS network. ETS virtual connections establish a shared transmission path between two ports on the Telephone Company's network. ETS extended virtual connections are required to connect to adjacent or non-adjacent network providers as described below in Section 16.3.3.

The transmission quality of ETS is not guaranteed and is offered to ETS customers at a best effort level. The Telephone Company will attempt to deliver all Ethernet packets received; however, network congestion may result in a loss of Ethernet packets. Transmission speeds using copper facilities may be affected by distance from the

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16.3.1 General (continued):

(N)

Telephone Company central office and other technical limitations in the Telephone Company's copper network and are also not guaranteed.

Services are provided where available and by the Telephone Companies providing rates in Section 17 following.

16.3.2 Obligation of the Customer

In addition to other regulations described in other sections of this tariff, the following provisions apply to ETS:

- A) ETS customers are responsible for providing the Telephone Company with the necessary information to provision ETS as specified in the preceding Section 5.2 Ordering Requirements.
- B) Maintenance of required CPE is the responsibility of the customer.

16.3.3 Rate Regulations

A) Rate Categories

The various ETS rate elements are described below.

1) ETS Channel Terminations (CTs)

An ETS CT provides transport facility between the CDP and an ETS Port at the Telephone Company's ETS switch.

Monthly and nonrecurring charges apply for each ETS CT ordered. The monthly recurring rate and nonrecurring charge are based upon the bandwidth capacity ordered.

2) ETS Ports

ETS Ports provide the interface at the Telephone Company's ETS switch for data traffic to and from the CPE as well as for connecting the Telephone Company's ETS network with the Ethernet network of another network provider. The monthly recurring rate and nonrecurring charge are based on the bandwidth capacity ordered.

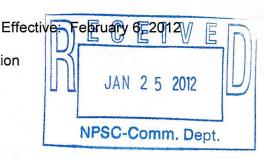
There are two types of ETS ports; ETS Basic Ports and ETS Interconnection Ports:

- a) ETS Basic Ports provide the interface to the Telephone Company's ETS network and do not include transport. Each Basic Port must be associated with an Ethernet virtual connection. The bandwidth speed of the Port must be equal to or greater than the ETS CT.
- b) ETS Interconnection Ports also provide the interface to the Telephone Company's ETS network and do not include transport. ETS Interconnection Ports connect 1) a CDP served by an ETS or non-ETS switch to the Telephone Company's ETS network; 2) interconnect two ETS networks. The bandwidth speed of the Port must be equal to or greater than the ETS CT.

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16.3.3 Rate Regulations

B) Rate Categories (continued):

3) ETS Ethernet Virtual Connections (ETS EVCs)

ETS EVCs are logical associations established across a shared transmission path that allow the ETS customer to transmit packets between any two ETS Ports located on the NITA Telephone Company's ETS network. EVCs between ports of any one or multiple NITA member Telephone Company's will be charged EVC rates. The monthly recurring rate and nonrecurring charge are based on the bandwidth capacity ordered.

4) ETS Interconnect Ethernet Virtual Connections (ETS I-EVCs)

ETS I-EVCs are logical associations established across a shared transmission path that allow the ETS customer to transmit packets between Ports located in the Telephone Company's ETS network and a non-NITA Ethernet network. The monthly recurring rate and nonrecurring charge are based on the bandwidth capacity ordered.

C) Types of Rates and Charges

There are two types of rates and charges; monthly and nonrecurring.

Monthly Rates

Monthly rates are recurring rates that apply each month or fraction thereof when an ETS service is provided.

2) Nonrecurring Charges

Nonrecurring charges are one-time charges for specific work, like installation of a service. There are four types of nonrecurring charges that apply to ETS; 1) installation, 2) service rearrangement, 3) moves and 4) design changes. These charges are in addition to the Access Order Charge specified in Section 17.4.1.

a) Installation of Service

Nonrecurring charges apply for installation of ETS CTs, ETS Ports and the respective ETS virtual connection.

b) Rearrangement of Service

Service rearrangements of existing services may be administrative only, or they may also involve actual physical changes in the service.

When an increase or decrease in bandwidth is requested a new minimum period requirement will be established and any remaining minimum period charges for the discontinued service will be due. The design change charge described in (d) below will apply for changes in bandwidth.

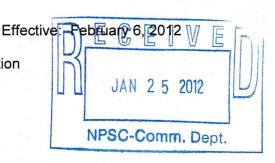
Charges will not apply for the following Administrative changes:

- Change of customer name
- Change of address when it doesn't affect the location of the equipment
- Change of billing information, such as contact name or telephone number

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(N)

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16.3.3 Rate Regulations

- C) Types of Rates and Charges
 - 2) Nonrecurring Charges (continued):
 - c) Moves

A move involves a change in the physical location. Either at the point of termination within the customer premise or to a new customer premise.

- Moves within the customer premise will be half of the installation charge
- Moves to a new customer premise will establish a new minimum period requirement and any remaining minimum period charges for the discontinued service will be due
- d) ETS Design Changes

The Design Change charged included in Section 17.4.1 will apply for physical changes in the ETS service.

16.3.4 ETS Term Discount Plan

An optional term discount plan is available for a customer subscribing to ETS services for at least 24 months. The rates for 24 months are included in the tariff and terms beyond 24 months will be provided on an individual case basis (ICB). Rates effective at the time the term discount is agreed to will remain in place for the term established when the services are ordered. Rates will not increase or decrease during the term.

Discontinuance charges will apply when a customer fails to satisfy their term commitment period for ETS services. The discontinuance charge will be equal to 35% of the total undiscounted monthly rate for each committed ETS Port included in the Term Discount Plan for each month remaining in the unsatisfied term commitment period.

The following example illustrates how the Telephone Company will calculate the applicable discontinuance charge.

Example:

A customer discontinues its existing ETS Term Discount Plan in its entirety in the 14^{th} month of a 24 month term commitment period. Assuming the undiscounted monthly rate is \$300 for three ports, the Telephone Company would bill the customer a term plan discontinuance charge total of \$3,150 (\$300 x 35% x 3 ports x 10 months).

16.4 ISP Gateway Service

ISP Gateway Service will be provided where facilities are available on an ICB basis.

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