

File . . .

20



January 27, 1999

1/28/99

Ms. Daisy Crockron, Chief
Docketing Division
The Public Utilities Commission of Ohio
180 East Broad Street
Columbus, Ohio 43266-0573

Re: Case No. 83-464-TP-COI
Case No. 90-5032-TP-TRF


Dear Ms. Crockron:

Attached are three sets of revised tariff pages to be filed in your copy of the Ameritech Operating Companies Access Service Tariff, F.C.C. No. 2.

Please be advised that with this filing, Ameritech proposes to introduce its Service Provider Number Portability Service (SPNP) Monthly Charge and to make revisions to its offering of LNP Query Service in accordance with the Federal Communications Commission's Third Report and Order in Docket No. 95-116, released May 12, 1998, and the Common Carrier Bureau's Memorandum Opinion and Order (LNP Cost Classification Order) in the same docket released December 14, 1998.

Should you have any questions or require additional information, please contact Daniel DiNoia on (847) 248-2839.

Very truly yours,


Susan Drombetta
State Regulatory Advocate

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business.
Technician Anna M. Nix Date Processed Jan 29, 1999





2000 West Ameritech Center Drive
4G47
Hoffman Estates, IL 60196-1025
Office: 847/248-5835
Fax: 847/248-2555

Bruce F. Stroud, Director
Federal Regulatory Planning and Policy

January 15, 1999

Transmittal No. 1186

Secretary
Federal Communications Commission
The Portals
445 Twelfth Street, S.W., Room 222
Washington, DC 20554

Attention: Common Carrier Bureau

The accompanying tariff material, issued on behalf of Ameritech and bearing Tariff F.C.C. No. 2, Access Service, is sent to you for filing in compliance with the requirements of the Communications Act of 1934, as amended. This material, scheduled to become effective February 1, 1999, consists of a revised tariff page as indicated on the following revised check sheets.

Tariff F.C.C. No.

2

Check Sheet Nos.

1075th Revised Page 1
205th Revised Page 1.2
276th Revised Page 1.3
174th Revised Page 1.5

With this filing Ameritech proposes to introduce its Service Provider Number Portability Service (SPNP) Monthly Charge and to make revisions to its offering of LNP Query Service in accordance with the Commission's Third Report and Order in Docket No. 95-116, released May 12, 1998, and the Common Carrier Bureau's Memorandum Opinion and Order (LNP Cost Classification Order) in the same docket released December 14, 1998.

Ameritech is requesting confidential treatment of certain support material included with this filing, in accordance with the Competitive Pricing Division's Order in Docket No. 95-116 released January 8, 1999.

Ameritech requests that these tariff pages become effective on February 1, 1999 in accordance with the provisions of the Competitive Pricing Division's Order in Docket No. 95-116 release January 8, 1999.

Support material pursuant to Section 61.49 of the Federal Communications Commission's "Commission's Rules and Regulations" is submitted herewith. Additionally, support material pursuant to the LNP Cost Classification Order is included with this filing.

This filing is being sent to the Federal Communications Commission's Electronic Tariff Filing System. The required filing fee, check number 154 for \$630.00, the original copy of this letter and F.C.C. Form No. 159 were sent to the Mellon Bank in Pittsburgh, PA via over-night mail on January 15, 1999. All correspondence and inquiries concerning this filing should be addressed to me at the above address.

Very truly yours,

Bruce F Shaul ED.

Attachments

ACCESS SERVICE
CHECK SHEET

Title pages 1 and 2 and pages 1 to 658 inclusive of this tariff are effective as of the date shown.
Original and revised pages as named below and Supplement No. 319 contain all changes from the original tariff that are in effect on the date hereof.

Page	Number of Revision Except as Indicated	Page	Number of Revision Except as Indicated	Page	Number of Revision Except as Indicated
Title 1	2nd	9.1	1st	24	1st
Title 2	9th	10	21st	25	1st
1	1075th *	10.1	10th	26	3rd
1.1	251st	10.2	8th	27	3rd
1.2	205th *	11	4th	28	6th
1.3	276th *	12	5th	28.1	Original
1.4	202nd	13	5th	29	Original
1.5	174th *	13.1	6th	30	Original
1.6	136th	13.2	10th	31	Original
1.7	87th	13.3	8th	32	Original
1.8	64th	14	3rd	33	Original
1.9	81st	15	14th	34	4th
1.10	37th	15.1	9th	34.1	1st
1.11	56th	15.2	1st	35	5th
1.12	3rd	16	12th	35.1	1st
1.13	3rd	16.1	10th *	36	8th
1.14	1st	16.1.1	Original	36.1	6th
1.15	2nd	16.2	5th	37	13th
2	3rd	16.3	1st	37.1	4th
3	8th	16.4	2nd	37.2	6th
3.1	9th	16.5	Original	37.3	5th
4	14th	16.6	1st	37.4	1st
4.1	9th	16.7	3rd	37.5	2nd
5	14th	17	1st	38	9th
5.1	17th	18	6th	38.1	11th
5.2	2nd	19	27th	38.2	6th
6	5th	19.1	11th	38.2.1	3rd
6.1	5th *	19.2	15th	38.3	4th
6.2	Original *	19.3	8th	38.4	4th
7	6th	20	10th		
7.1	3rd	20.1	4th		
8	15th	21	3rd		
8.1	5th	22	Original		
9	17th	23	3rd		

* New or Revised Page

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

Bruce F. Stroud, 4G47
Director, Federal Regulatory Planning & Policy
2000 W. Ameritech Center Drive
Hoffman Estates, Illinois 60196-1025

ACCESS SERVICE
CHECK SHEET

Page	Number of Revision Except as Indicated	Page	Number of Revision Except as Indicated	Page	Number of Revision Except as Indicated
76	25th	90.2	Original	115	9th
77	25th	91	1st	115.1	5th
78	23rd	92	Original	115.2	3rd
79	24th	93	3rd	116	12th
80	25th	94	4th	116.1	4th
80.1	3rd	95	Original	116.2	2nd
80.1.1	2nd	96	1st	116.3	Original
80.2	2nd	97	5th	117	5th
80.3	2nd	98	12th	117.1	7th
80.4	2nd	99	4th	117.2	2nd
80.5	2nd	99.1	Original	117.3	4th
81	6th	100	Original	117.4	4th
81.1	3rd	101	Original	117.5	3rd
82	4th	102	Original	117.6	5th
82.1	2nd	103	Original	117.7	3rd
83	8th	104	3rd	117.8	1st
83.1	3rd	105	Original	118	8th
84	16th	106	Original	119	13th
84.1	7th	107	1st	119.1	9th
84.1.1	4th	108	Original	120	3rd
84.1.2	3rd	109	1st	120.1	3rd
84.2	6th	110	3rd	120.2	2nd
84.2.1	3rd	110.1	4th	120.3	2nd
84.3	1st	111	8th	120.4	1st
84.4	2nd	111.1	2nd	120.5	Original
84.4.1	3rd	111.1.1	2nd	121	8th
84.4.1.1	Original	111.1.2	3rd	121.1	3rd
84.4.1.2	Original	111.1.3	2nd	121.2	1st
84.4.2	1st	112	7th	121.3	5th
84.5	1st *	112.1	4th	121.4	2nd
84.6	Original *	112.1.1	2nd	121.5	2nd
85	10th	112.1.2	2nd	121.6	Original
85.1	2nd	112.2	4th		
86	1st	113	12th		
87	3rd	113.1	11th		
88	8th	113.1.1	3rd		
89	4th	113.2	1st		
89.1	12th	113.3	1st		
89.2	14th	113.4	1st		
90	11th *	113.5	1st		
90.1	5th	114	4th		

* New or Revised Page

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

Bruce F. Stroud, 4G47
Director, Federal Regulatory Planning & Policy
2000 W. Ameritech Center Drive
Hoffman Estates, Illinois 60196-1025

ACCESS SERVICE
CHECK SHEET

Page	Number of Revision Except as Indicated	Page	Number of Revision Except as Indicated	Page	Number of Revision Except as Indicated
122	7th	135	4th	162.2	Original
122.1	Original	135.1	Original	163	17th
123	3rd	136	7th	163.1	10th
124	2nd	136.1	1st	163.2	2nd
125	2nd	137	9th	163.3	1st
126	2nd	137.1	4th	163.4	3rd
127	3rd	138	7th	163.5	5th
128	4th	139	2nd	163.6	6th
128.1	3rd	140	6th	163.7	8th
128.2	Original	141	7th	163.7.1	2nd
128.3	Original	141.1	1st	163.7.2	Original
129	5th	142	3rd	163.8	5th
130	7th	143	9th	164	7th
131	7th	144	6th	165	6th
131.1	4th	145	11th	166	10th
131.2	Original	146	2	166.1	3rd
132	3rd	147	4th	166.1.1	2nd
132.1	12th	148	3rd	166.2	1st
132.1.1	10th	149	10th	166.3	7th
132.1.2	Original	149.1	2nd	166.4	11th *
132.2	8th	150	1st	166.4.1	3rd *
132.2.1	6th *	151	10th	166.4.2	4th *
132.2.2	Original	152	13th	166.4.3	4th *
132.3	8th	152.1	10th	166.4.4	3rd *
132.3.1	1st	152.2	1st	166.5	2nd
132.3.2	1st	153	8th	166.6	2nd
132.4	6th	153.1	5th	167	4th
132.5	5th	154	19th	167.1	3rd
132.6	4th	154.1	12th	168	2nd
132.7	4th	155	3rd	169	4th
132.7.1	1st	156	4th	169.1	Original
132.8	2nd	157	14th		
132.8.1	2nd	157.1	9th		
132.9	1st	158	8th		
132.9.1	Original	158.1	2nd		
132.9.2	Original	159	5th		
132.9.3	Original	159.1	3rd		
133	8th	160	4th		
133.1	2nd	161	6th		
134	4th	162	11th		
134.1	1st	162.1	17th		

* New or Revised Page

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

Bruce F. Stroud, 4G47
Director, Federal Regulatory Planning & Policy
2000 W. Ameritech Center Drive
Hoffman Estates, Illinois 60196-1025

ACCESS SERVICE
CHECK SHEET

Page	Number of Revision Except as Indicated	Page	Number of Revision Except as Indicated	Page	Number of Revision Except as Indicated
220	4th	230.6.3	Original	255.1	1st
220.1	5th	230.6.4	Original	256	4th
220.2	7th	230.6.5	Original	256.1	Original
220.3	10th	231	46th	257	2nd
220.4	6th	231.1	8th	258	2nd
220.5	10th	231.2	3rd	259	5th
221	14th	231.3	2nd	259.1	2nd
221.1	1st	231.4	2nd	259.1.1	1st
222	2nd	232	11th	259.2	3rd
223	9th	233	6th	259.3	4th
224	2nd	233.1	9th	259.3.1	1st
224.1	2nd	234	10th	259.4	1st
225	17th	234.1	Original	259.5	Original
225.1	8th	235	11th	259.6	Original
225.1.1	Original	235.1	1st	260	8th
225.2	5th	236	7th	260.1	4th
225.3	1st	236.1	Original	260.1.1	3rd
226	11th	237	3rd	260.2	1st
227	12th	237.1	3rd	260.3	1st
228	20th *	237.2	2nd	260.4	Original
229	13th	237.3	4th	260.5	Original
230	8th	238	4th	261	6th
230.1	13th	239	2nd	261.1	3rd
230.2	32nd	240	3rd	262	4th
230.2.1	10th	241	4th	263	1st
230.2.2	6th	242	15th	264	3rd
230.2.3	6th	243	4th	265	4th
230.2.3.1	5th	244	21st	266	5th
230.3	27th	244.1	5th	267	5th
230.3.1	8th	245	3rd	267.1	1st
230.3.2	2nd	246	3rd		
230.4	23rd	247	7th		
230.4.1	10th	247.1	1st		
230.4.2	Original	248	6th		
230.4.3	1st	249	3rd		
230.5	24th	250	3rd		
230.5.1	11th	251	3rd		
230.5.1.1	2nd	252	5th		
230.6	7th	253	6th		
230.6.1	3rd	254	2nd		
230.6.2	3rd	255	4th		

* New or Revised Page

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

Bruce F. Stroud, 4G47
 Director, Federal Regulatory Planning & Policy
 2000 W. Ameritech Center Drive
 Hoffman Estates, Illinois 60196-1025

TABLE OF CONTENTS

Page No.

3. Common Line Access Service (Cont'd)**3.8 Rate Regulations**

3.8.1	Rate Regulations Concerning Primary Interexchange Carrier Charge	70.16
3.8.2	Billing of Usage Charges	70.19
3.8.3	Measuring and Recording of Call Detail	70.19
3.8.4	Unmeasured Feature Group A Usage	70.20
3.8.5	Percent Interstate Use (PIU)	70.20
3.8.6	Determination of Premium and Non-Premium Charges	70.21

3.9 Rates and Charges 70.24

3.9.1	Primary Interexchange Carrier Charge (PICC)	70.24
3.9.2	Carrier Common Line Charge	70.25

4. End User Access Service and Presubscription 71**4.1 End User Access Service** 71

4.1.1	General Description	71
4.1.2	Limitations	71
4.1.3	Undertaking of the Telephone Company	71
4.1.4	Obligations of the End User	71
4.1.5	Payment Arrangements and Credit Allowances	72
4.1.6	Rate Regulations	73
4.1.7	Rates and Charges	76

4.2 Presubscription 81**4.3 International Blocking Service** 84.2**4.4 Blocking Access to 900 Service** 84.3**4.5 Payphone Service Provider Optional Services** 84.4**4.6 Application of Charges to Resold Local Exchange Service** 84.5**4.7 Service Provider Number Portability Service Surcharge** 84.5N
|
N

Certain material previously on this page now appears on Original Page 6.2.

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

Director, Federal Regulatory Planning & Policy, 4G47
2000 W. Ameritech Center Drive
Hoffman Estates, Illinois 60196-1025

TABLE OF CONTENTS

	Page No.	
5. Ordering Options for Switched and Special Access Service	85	M
5.1 General	85	
5.1.1 Ordering Conditions	85	
5.1.2 Provision of Other Services	86	
5.1.3 Special Construction	86	
5.2 Access Order	87	
5.2.1 Access Order Service Date Intervals	90.2	
5.2.2 Access Order Modifications	92	
5.2.3 Cancellation of an Access Order	96	
5.2.4 Selection of Facilities for Access Orders	97	M

Certain material on this page previously appeared on 4th Revised Page 6.1.

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

Director, Federal Regulatory Planning & Policy, 4G47
2000 W. Ameritech Center Drive
Hoffman Estates, Illinois 60196-1025

ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS (Cont'd)

PCC	-	Protocol Conversion Charge
PCM	-	Pulse Code Modulation
PI	-	Priority Installation
PIC	-	<i>Presubscribed Interexchange Carrier</i>
PICC	-	Primary Interexchange Carrier Charge
PIU	-	Percentage of Interstate Use
PLR	-	Private Line Ringdown
POT	-	Point of Termination
PR	-	Priority Restoration
PSDS	-	Public Switched Digital Service
PSN	-	Packet Switched Network
PT	-	Point Termination
PVC	-	Permanent Virtual Circuit
RCC	-	Radio Common Carrier
rms	-	root-mean-square
RSM	-	Remote Switching Modules
RSS	-	Remote Switching System
SCP	-	Service Control Point
SI	-	Service Interface
SMDI	-	Simplified Message Desk Interface
SNC	-	Software Network Capability
SP	-	Signal Point
SPNP	-	Service Provider Number Portability
SRL	-	Singing Return Loss
SSN	-	Switched Service Network
SSP	-	Service Switching Point
STP	-	Signal Transfer Point
SS7	-	Signaling System 7
SWC	-	Serving Wire Center

N

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

Director, Federal Regulatory Planning & Policy, 4G47
2000 W. Ameritech Center Drive
Hoffman Estates, Illinois 60196-1025

ACCESS SERVICE

4. End User Access Service and Presubscription (Cont'd)

4.6 Application of Charges to Resold Local Exchange Service

Terms and conditions relating to End User Access Service and Presubscription changes, described in 4.1 and 4.2, preceding, shall apply to telecommunications carriers which purchase local exchange service for resale.

End User Common Line charges will apply, based on the classification of the ultimate end user as either Residence or Business.

Presubscription change charges for residence and business lines or trunks will also apply to resellers of local exchange service, including the reduced rate for additional lines changed in a single request.

4.7 Service Provider Number Portability Service (SPNP) Monthly Charge

Service Provider Number Portability Service (SPNP) is an arrangement provided by Ameritech to Telecommunications Carriers which permits an end user customer, that switches subscription of local exchange service from Ameritech to another Telecommunications Carrier, to retain for their use the existing Ameritech assigned telephone numbers, provided that the end user customer remains within the same Ameritech serving wire center, rate center or rate district, whichever is smaller within the given state boundary.

SPNP provides for the completion of all calls to ported telephone numbers, as described above, regardless of where the call originates.

The SPNP Monthly Charge is being introduced pursuant to the Commission's Third Report and Order in CC Docket No. 95-116, Released May 12, 1998. The SPNP Monthly Charge will be assessed to Ameritech's end user customers, including its end user customers of line-side access services (i.e., FG A). The charge will apply to end user customers in the

Chicago	Indianapolis	Dayton	Ann Arbor
Detroit	Milwaukee	Grand Rapids	Toledo
Cleveland	Akron	Youngstown	Cincinnati
Columbus	Gary	Fort Wayne	Louisville

Metropolitan Statistical Areas (MSAs) and end user customers outside the listed MSAs served by switches where long term number portability has been implemented. The SPNP Monthly Charge will not be applied to end users who participate in the Lifeline Assistance Program. The SPNP Monthly Charge will be applied to resellers of Ameritech's local exchange services and to purchasers of its switching ports as unbundled network elements under Section 251 of the Telecommunications Act. The SPNP Monthly Charge will also be applied to Type I Wireless and Coin customers.

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

Director, Federal Regulatory Planning & Policy, 4G47
2000 W. Ameritech Center Drive
Hoffman Estates, Illinois 60196-1025

ACCESS SERVICE**4. End User Access Service and Presubscription (Cont'd)****4.7 Service Provider Number Portability Service (SPNP) Monthly Charge (Cont'd)**

The SPNP Monthly Charge will be assessed on a per network access line, per resold line or per switching port basis. The rate commences on the effective date of this tariff and continues for sixty (60) months.

All States	Monthly Rate
- SPNP Monthly Charge	
- per network access line, resold line or switching port	\$.42
- SPNP Monthly Charge - ISDN Prime	
- Per ISDN PRI line, resold ISDN PRI line or ISDN Prime Trunk port	2.10
- SPNP Monthly Charge - PBX Trunk	
- Per PBX trunk, resold PBX trunk or DID trunk port	3.78

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

Director, Federal Regulatory Planning & Policy, 4G47
2000 W. Ameritech Center Drive
Hoffman Estates, Illinois 60196-1025

ACCESS SERVICE**5. Ordering Options for Switched and Special Access Service (Cont'd)****5.2 Access Order (Cont'd)**

- For Directory Assistance Service, the customer shall specify the number of busy hour minutes of capacity (BHMC) from the customer's premises to the Directory Assistance location. If the Directory Assistance Service is to be associated with a Feature Group B, C or D Switched Access Service, the customer shall also specify which Feature Group B, C or D Switched Access Service trunk group is to be associated with the Directory Assistance Service. This information is used to determine the number of transmission paths as set forth in 9.2(E)(3) following. The customer then specifies the Directory Transport options.
- For Ameritech Directory Search, the customer must arrange for connection to the Telephone Company's PSN service as set forth in Section 8, at a location in the same LATA as the ADS location. When the customer orders ADS service, the customer shall provide the Telephone Company with its PSN circuit ID number(s) and the PSN switch location the service is to be associated with. The order should also include the initial number of User IDs to be provided per ADS account.
- For all Special Access Services, the customer must specify the customer designated premises or Hubs involved, the type of service (e.g., Video, Direct Analog, Direct High Capacity, etc.), the channel interface, technical specification package and options desired. For multipoint services, the channel interface at each premises may, at the request of the customer, be different but all such interfaces shall be compatible.
- For Dedicated Access Line Service the customer must also specify the type of calling (i.e., two-way, originating only or terminating only) for which the service is to be provided. Additionally, when the WATS functions ordered by the customer are not provided at the wire center which serves the customer's originating or terminating premises, the Telephone Company will provide the service to the nearest wire center where these functions are available. In these circumstances, the customer will be so notified and the order will be changed to designate the appropriate wire center. No charge will apply for the order change, however, the appropriate channel mileage charges will apply. If the desired WATS functions are later made available at the normal wire center, the Telephone Company will cease billing channel mileage charges for the extension as of the availability date of those functions.

Where the Special Access Service is exempt from the Special Access Surcharge as set forth in 7.4.2 following, the customer shall furnish with the order the certification as set forth in that section or reference on the access order the Special Access Service Surcharge Exemption Certificate on file with the Telephone Company.

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

Director, Federal Regulatory Planning & Policy, 4G47
2000 W. Ameritech Center Drive
Hoffman Estates, Illinois 60196-1025

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Switched Transport (Cont'd)

(4) Chargeable Optional Features (Cont'd)

(c) Signal Transfer Point Access (Cont'd)

STP Access can be used as a stand-alone service or in conjunction with Telephone Company provided Feature Group D/Terminating Feature Group B service, LIDB Access Service, 800 Carrier-ID-Only, LNP Database Access Queries and/or for the transmission of signaling messages between two customer controlled STP ports, e.g. hubbing arrangement. For InterLATA signaling service, see Section 18, following.

C
C

There are three types of charges that apply for STP Access. They are recurring, usage and nonrecurring charges. Recurring and nonrecurring charges apply for each port that is established on an STP. Usage charges apply for each Initial Address Message (IAM) or Transaction Capabilities Application Part (TCAP) (excluding LIDB Access Service, 800 Access Service TCAP messages and LNP Database Access Query TCAP messages) message that is switched by the local STP and transported to a Telephone Company end office or for each IAM and TCAP message that is switched by the local STP in a hubbing arrangement. The application of usage charges as they relate to Telephone Company provided services or as a stand-alone service is described in Section 6.8.2

C
|
C

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.4 Data Base Services (Cont'd)

6.4.2 Local Number Portability (LNP) Query Service

(A) General

LNP Query Service is a capability that utilizes Advanced Intelligent Network (AIN) technology to query a data base to secure network routing instructions before completion of a call. The database contains information about end users which have ported their service from the donor switch. At a minimum, the database contains the Location Routing Number (LRN) which identifies the Local Service Provider's (LSP) switch serving each ported end user. The LRN is used to direct the call to the correct switch for completion to the end user. Where more than one network is involved in completing the call, the network just before the terminating network (i.e., the N-1 Network) is responsible for querying a LNP data base to secure the LRN.

N-1 wireline and wireless telecommunications carriers ("Carriers") will be assessed either a Default LNP query charge as set forth in 6.4.2 (B) following where they deliver calls for termination by the Telephone Company for which a query has not been performed or an LNP Database Access Query charge, as set forth in 6.4.2 (B) following, where they directly access the Telephone Company's LNP Database to perform a query.

C
C
|
C

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

Director, Federal Regulatory Planning & Policy, 4G47
2000 W. Ameritech Center Drive
Hoffman Estates, Illinois 60196-1025

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.4 Data Base Services (Cont'd)

6.4.2 Local Number Portability (LNP) Service (Cont'd)

(B) LNP Query Service Application

There are two applications of the LNP network capability available through the Telephone Company's network.

(1) Default LNP Query

Terminating calls from N-1 Carriers upon which a query has not been performed to numbers in the Telephone Company's network with NXX codes from which a number is or has been ported that have been designated as number portable will require a query to the LNP database. Carriers who terminate calls into the Telephone Company's network without having performed the appropriate data base query will be assessed a Default LNP Query. This query is initiated on behalf of the N-1 Carrier in the performance of its N-1 responsibility, and may require the Telephone Company to assume extraordinary measures to meet the demand of default queries. In this scenario, the Telephone Company's end office or access tandem switch will suspend call processing and launch a query to the LNP database. When the routing information is returned to the switch, call processing is resumed and the call is routed to the correct switch for completion to the called party. The Carrier will be assessed either an end office or a tandem LNP Default Query depending upon where the query is launched.

(2) LNP Database Access Query

LNP Database Access Query provides Carriers direct access to the Telephone Company's LNP Database to meet their N-1 responsibility to determine the Location Routing Number (LRN). The query is initiated by the N-1 Carrier in the performance of its N-1 responsibility. When the routing information is returned to the Carrier, call processing is resumed and the call is routed to the correct switch for completion to the called party.

Access to the Telephone Company's LNP Database requires that the Carrier subscribe to Switched Transport STP Access as described in 6.1.3 (A) (4) (c). In addition, the Carrier must subscribe to a Dedicated Network Access Link (DNAL), as described in Section 8, or provide their own DNAL to interconnect with the Company's STP.

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.4 Data Base Services (Cont'd)

6.4.2 Local Number Portability (LNP) Service (Cont'd)

(C) Service Provisioning

LNP Query Service will initially be deployed in Ameritech's fourteen largest Metropolitan Statistical Areas (MSAs) on a switch specific basis as published in the National Exchange Carrier Association Inc., Tariff F.C.C. No. 4. If subsequent deployment is requested in additional switches after the initial deployment schedule is accomplished, the Telephone Company will provide portability in these switches based on the following time frames:

- Equipped Remote Switches within 30 days
- Hardware Capable Switches within 60 days
- Capable Switches requiring hardware within 180 days
- Noncapable Switches within 180 days.

LNP Query Service procedures will be applied uniformly to all users of the Telephone Company's LNP Query Service except as stated in 3, following. The Telephone Company's LNP database will receive and respond to all queries, including the Telephone Company's queries, as defined in the following Technical References: AM-TR-NIS-00145 and AM-TR-00146.

(1) Manner of Provisioning

LNP Query Service will be provisioned using the LRN. The LRN associates an NPA-NXX-XXXX number with each central office switch that serves ported lines. This number will be known as the LRN for that switch. The LRN will be used as a network routing number for calls to ported numbers served by that switch. All switching equipment types will utilize LRN functionality using Advanced Intelligent Network capability (AIN).

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

Director, Federal Regulatory Planning & Policy, 4G47
2000 W. Ameritech Center Drive
Hoffman Estates, Illinois 60196-1025

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.4 Data Base Services (Cont'd)

6.4.2 Local Number Portability (LNP) Query Service (Cont'd)

(C) Service Provisioning (Cont'd)

(2) Limitations

LNP Query Service is to be used only on a call-by-call basis for routing calls to number portable NXX codes and cannot be used for purposes other than those functions described herein.

Information residing in the Telephone Company's LNP database is protected from unauthorized access and may not be stored in a carrier's data base or elsewhere for any reason.

(3) Network Management

The Telephone Company will administer its network with the objective of the provision of acceptable service levels to all users of LNP query service.

The Telephone Company maintains the right to block any LNP Query traffic, in a nondiscriminatory manner, where the processing of the LNP queries threatens to disrupt operation of its network and impair network reliability. The provision of LNP Query Service is subject to the provisions of Section 2.

C

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

Director, Federal Regulatory Planning & Policy, 4G47
2000 W. Ameritech Center Drive
Hoffman Estates, Illinois 60196-1025

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.4 Data Base Services (Cont'd)

6.4.2 Local Number Portability (LNP) Query Service (Cont'd)

(D) Rate Regulations

The rates and charges associated with LNP Query Services are "query" based and will be billed on a monthly basis, based on recorded usage. Query charges will be applied by the Telephone Company based upon the recordings of carrier queries to the database. If such recordings are not available, the Telephone Company will develop monthly charges based on an average number of queries per month.

In order to send LNP Database Access Queries to the Telephone Company, the Carrier must subscribe to Switched Transport STP Access as described in 6.1.3 (A)(4)(C). In addition, the Carrier must subscribe to a Dedicated Network Access Link (DNAL) as described in Section 8 or provide their own DNAL to interconnect with the Company's STP.

Specific rates and charges as set forth in 6.9.4 (B) are applicable to both interstate and intrastate calls.

N
N
C
C

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

Director, Federal Regulatory Planning & Policy, 4G47
2000 W. Ameritech Center Drive
Hoffman Estates, Illinois 60196-1025

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.9 Rates and Charges (Cont'd)

6.9.4 Data Base Services

(A) 800 Service

Per Query
Rates

- | | |
|-----------------------------------|------------|
| (1) 800 Call-Routing Query Charge | |
| - per query | \$.002314 |
| (2) 800 Carrier-ID-Only Charge | |
| - per query | .001038 |
| (3) Additional Functions | |
| 800 Routing Options Charge | |
| - per query using options | .000200 |
| POTS Translation Charge | |
| - per query with POTS | .000000 |

(B) Local Number
Portability (LNP)
Query Service

- | | |
|-------------------------------|---------|
| (1) LNP Query - Default, | |
| Per Query | |
| - End Office | .003102 |
| - Tandem Office | .003102 |
| (2) LNP Database Access Query | |
| Per Query | .001330 |

D
D
C
R
R
N
N

(TR1186)

Issued: January 15, 1999

Effective: February 1, 1999

Director, Federal Regulatory Planning & Policy, 4G47
2000 W. Ameritech Center Drive
Hoffman Estates, Illinois 60196-1025