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**Case Numbers: 96-922-TP-UNC
96-974-TP-ATA
96-1057-TP-UNC**

Date: 08/11/2008

**Confidential Documents originally
filed 2/97- Ameritech Ex 17 Access to
Line Information Database TELRIC**

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1 A) Access To Line Information Database TELRIC

B) Ameritech Ohio Exhibit 17

C) Type 2 and 4 Changes only

2	<u>Tab</u>	<u>Type Correction</u>
	2	4
	4	4
	16	4

3 None

AMERITECH - OHIO

Access to Line Information Database

Total Element Long Run Incremental (TELRIC)

COST STUDY

(February, 1997)

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**Jurisdiction - Ameritech - Ohio
Access To Line Information Database
Vintage of Study - 1996**

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[If a section is not appropriate, "NA" is entered next to the appropriate tab]

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Access to Line Information Database
Analysis Results
Marginal Cost Test

Ln.	Description	PV Demand Annual	Price, [1]	TELRIC
	Source	Tab 3	Tab 4	Tab 5
Carrier-Provided Operator Services				
Interconnection at local STP				
1	-LIDB Validation Query	1	0.017832	0.014227
2	-LIDB Transport Query	1	0.000109	0.000087
3	-Out-of-Region Query	1	0.057152	0.045599
Interconnection at regional STP				
4	-LIDB Validation Query	1	0.017832	0.014227
5	-LIDB Transport Query	1	0.000020	0.000016
Unbundled Operator Services				
6	-LIDB Validation Query	1	0.017832	0.014227
7	-LIDB Transport Query	1	0.000468	0.000373
8	-Out-of-Region Query	1	0.057512	0.045886

Price changes due to Tab - 4 changes
Type - 4

[1] Price is set at Total TELRIC which includes TELRIC plus the Shared and Common Costs per TAB 16.

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Rate Summary

Ln.	Rate Element	Price	Source
			Tariff
Carrier-Provided Operator Services			
Interconnection at local STP			
1	-LIDB Validation Query	0.017832	
2	-LIDB Transport Query	0.000109	
3	-Out-of-Region Query	0.057152	
Interconnection at regional STP			
4	-LIDB Validation Query	0.017832	
5	-LIDB Transport Query	0.000020	
Unbundled Operator Services			
6	-LIDB Validation Query	0.017832	
7	-LIDB Transport Query	0.000468	
8	-Out-of-Region Query	0.057512	

*Price changes due to Tab-16
Standard comm. charges. typ-4*

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Cost Summary

Ln.	Rate Element	Cost	Source
Carrier-Provided Operator Services			
Interconnection at local STP			
1	-LIDB Validation Query	0.014227	TAB 12
2	-LIDB Transport Query	0.000087	TAB 12
3	-Out-of-Region Query	0.045599	TAB 12
Interconnection at regional STP			
4	-LIDB Validation Query	0.014227	TAB 12
5	-LIDB Transport Query	0.000016	TAB 12
Unbundled Operator Services			
6	-LIDB Validation Query	0.014227	TAB 12
7	-LIDB Transport Query	0.000373	TAB 12
8	-Out-of-Region Query	0.045886	TAB 12

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Assumptions

Time of Day - 1 rate period

LATA - All

Length of Haul (distance band) - All

Study period - Current

Switch Types - All Digital Switches

Switch Investment - From F.C.C. No. 2 study.

Measurement Equipment - N/A

Facilities and Terminations - Intrabuilding trunks considered to be copper. All interoffice facilities assumed to be light guide. Both facility and electronics investment included. Terminations investment appropriate to facilities included.

Facility Investment - Increment TIC unit investment for facilities and terminations come from our FIC (facility Incremental Cost) model. This investment includes common equipment assigned to digital circuit equipment.

Floor Space and Power - Capacity costed.

Routing - SS7 Network was used.

SS7 - All links and associated facilities were considered.

All results are incremental.

Bell to Bell traffic only.

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Study Purpose

To provide cost support for the Access to Line Information Database Service as filed.
in Tariff 20

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Service Description

Access to Line Information Database (LIDB) provides telecommunications carriers access to the Company's LIDB Query Response Service which is a validation database system. It enables requesting telecommunications carriers to offer alternately billed services to their end users. Access to the database provides an efficient way to validate calling cards and toll billing exception (TBE) (i.e., restricts a collect or their-party billed call). Toll fraud and reduced call set-up expenses are among the benefits of the service.

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Access to Line Information Database

Study Methodology

Investment supporting this study was derived from the Belcore Common Channel System Cost Information System (CCSCIS). The resulting investment was then multiplied by the appropriate annual charge factor to arrive at the annual cost. Other direct expenses relating to the administration and maintenance of the Service Control Point (SCP) were included and were previously filed in support of Transmittal No. in Tariff F.C.C. No. 2.

Shared and common costs were then applied to the costs to arrive at the total cost.

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Recurring Cost

Line #	Description	Value	Source
Validation Query			
1	SCP Unit Investment	0.007786	CCSCIS
2	Annual Charge Factor	0.498434	SD-1
3	SCP Unit Cost	0.003881	L1*L2
4	Other Direct Expenses	0.009358	SD-1
5	Total Validation Costs	0.013239	L3+L4
SCP Transport			
6	Port Unit Investment	0.000007	CCSCIS
7	Port Unit Cost	0.000003	L2*L6
8	Port Termination Unit Invest	0.000012	SD-1
9	Port Termination Unit Cost	0.000006	L2*L8
10	Link Unit Investment	0.000017	SD-1
11	Annual Charge Factor	0.302359	SD-1
12	Link Unit Cost	0.000005	L10+L11
13	SCP Unit Cost, total	0.000015	L7+L9+L12
14	D-link Unit Cost	0.000005	CCSCIS
15	Signal Switching Cost	0.000061	CCSCIS
16	A-link Unit Cost	0.000062	CCSCIS
17	Signal Formulation Unit Cost	0.000205	CCSCIS
18	GTE-ITN Database average cost	0.042366	Marketing
Carrier-Provided Operator Services			
Interconnection at local STP			
19	LIDB Validation Query	0.013239	L5
20	LIDB Transport Query	0.000081	L13+L14+L15
21	Out-of-region Query	0.042432	L14+L15+L18
Interconnection at regional STP			
22	LIDB Validation Query	0.013239	L5
23	LIDB Transport Query	0.000015	L13
Unbundled Operator Services			
24	LIDB Validation Query	0.013239	L5
25	LIDB Transport Query	0.000347	L13+L14+L15+L16+L17
26	Out-of-region Query	0.042699	L14+L15+L16+L17+L18

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Access to Line Information Database

TELRIC Development

RATE ELEMENT	COSTS (a)	NVS COSTS (b)	TELRIC COSTS, [1] a + b
Carrier-Provided Operator Services			
Interconnection at local STP			
LIDB Validation Query	0.013239	0.000988	0.014227
LIDB Transport Query	0.000081	0.000006	0.000087
Out-of-region Query	0.042432	0.003167	0.045599
Interconnection at regional STP			
LIDB Validation Query	0.013239	0.000988	0.014227
LIDB Transport Query	0.000015	0.000001	0.000016
Unbundled Operator Services			
LIDB Validation Query	0.013239	0.000988	0.014227
LIDB Transport Query	0.000347	0.000026	0.000373
Out-of-region Query	0.042699	0.003187	0.045886
SOURCE:	TAB 12, L19-26	TAB 16	

[1] Does not include Joint and Common Costs from Tab 16.

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Access to Line Information Database

Study Factor Documentation

All factors for this study were taken from The Ameritech Cost Analysis Resource.

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Access to Line Information Database

Back-up Data

	NVS, [1] COSTS	SHARED COSTS	COMMON COSTS
Carrier-Provided Operator Services			
Interconnection at local STP			
LIDB Validation Query	0.000988	0.002311	0.001294
LIDB Transport Query	0.000006	0.000014	0.000008
Out-of-region Query	0.003167	0.007406	0.004147
 Interconnection at regional STP			
LIDB Validation Query	0.000988	0.002311	0.001294
LIDB Transport Query	0.000001	0.000003	0.000001
 Unbundled Operator Services			
LIDB Validation Query	0.000988	0.002311	0.001294
LIDB Transport Query	0.000026	0.000061	0.000034
Out-of-region Query	0.003187	0.007453	0.004173

Source: Arthur Anderson

*Shared and Common charges from
 arthur anderson - type - 4*

[1] Non-volume sensitive costs.

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ITEM COST FACTOR SUMMARY
(TELRIC)

<u>DESCRIPTION</u>	<u>377 STP</u>	<u>COMPOSITE OSP</u>
Depreciation	0.25348	0.12585
Cost of Money	0.10432	0.09241
Income Tax	0.05680	0.05048
Maintenance	0.08034	0.03082
Administrative Overhead	0.00000	0.00000
Incremental Expense	0.00000	0.00000
Ad Valorem Tax	0.00350	0.00271
Gross Receipts Tax	0.00000	0.00000
Total Annual Charge Factor	0.49843	0.30236

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Other Direct Expenses[1]

Other Direct Expense Total	0.009358
DBAS per Query Expenses	0.007985
Bellcore and Manufacturer Expenses	0.001373

Note 1: Expenses as filed in Ameritech Transmittal No. 575

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Transport Investment[1]

Line # Description	Source	Value
Port Termination Investment		
1 Total Port Termination Investment	Network	\$ 40,280.32
2 LIDB Allocator	Marketing Forecast	0.099
3 Levelized Forecast	Marketing Forecast	327,586,747
4 Unit Investment	(ln.1*ln.2)/ln.3	0.000012
Link Unit Investment		
5 Total Link Investment	Network	55987.2
6 Unit Investment	(ln.5*ln.2)/ln.3	0.000017

Note 1: Investments as filed in Ameritech Transmittal No. 575