

ACCESS SERVICE -- CARRIER TO CARRIER

CHECK SHEET

Title Page and Pages 1 to 146 inclusive of this tariff are effective as of the date shown.
Original and revised pages as named below contain all changes from the original tariff
that are in effect on the date hereof.

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33	Original	66.1	Original	87	Original	121	Original		

*New or Revised

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11. RATES FOR SERVICE (Cont'd)11.4 Switched Access Rates

	State	ILEC Company	Rate
Carrier Common Line			
Per Access Minute, Originating	ALL*	ALL**	\$0.000000
Per Access Minute, Terminating	ALL	ALL	\$0.000000
End User Common Line Charges			
Business Lines/Trunks	ALL	ALL	\$4.95
Analog Trunks	ALL	ALL	\$4.95
Business Custom Calling Analog Station Lines	ALL	ALL	\$4.95
ISDN BRI Stations	ALL	ALL	\$2.47
Business Custom Calling Digital Station	ALL	ALL	\$2.47
End User Complex Line Port Charges			
ISDN BRI Stations	ALL	ALL	\$1.00
ISDN PRI	ALL	ALL	\$14.85
Business Custom Calling Digital Station Lines	ALL	ALL	\$1.00
Digital Transport Service (Per DS-1)	ALL	ALL	\$9.90

The footnotes below refer to all appearances in Sec. 11.4 of this tariff.

Under the columns headed "State:

* "ALL" refers to Ohio and Michigan; otherwise, where applicable the individual states will be named.

Under the columns headed "ILEC Company"

** "ALL" refers to AT&T, Frontier, and Embarq; otherwise, where applicable the individual ILECs will be named. (T)

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11. RATES FOR SERVICE (Cont'd)11.4 Switched Access Rates (Cont'd)

	State	ILEC Company	Rate	
FUSF Surcharge is a factor of end-user switched services charges	ALL	ALL	¹	
<u>Entrance Facility</u>				
Voice Grade	ALL	ALL	\$26.00	
4-Wire	ALL	ALL	\$40.50	
High Capacity DS-1	ALL	ALL	\$149.85	
High Capacity DS-3	ALL	ALL	\$2004.75	
<u>SS7 Signaling</u>				
Signal Formulation per Initial Address Message (IAM)	ALL	ALL	\$0.000026	(R)
Signal Transport per IAM	ALL	ALL	\$0.000050	
Signal Switching per IAM	ALL	ALL	\$0.000117	
Signal Tandem Switching per IAM	ALL	ALL	\$0.000316	
Signal Formulation per Transaction Capability Application Part (TCAP)	ALL	ALL	\$0.000450	
Signal Transport per TCAP	ALL	ALL	\$0.000038	(R)
Signal Switching per TCAP	ALL	ALL	\$0.000150	
<u>Operator Services</u>				
Operator Transfer Service (Per Call)	Michigan	ALL	\$0.35	
Operator Transfer Service (Per Call)	Ohio	ALL	\$0.21	
Inbound Operator Assistance	ALL	ALL	\$0.65	
Inbound Verification	ALL	ALL	\$0.90	
Inbound Interrupt	ALL	ALL	\$1.10	

¹The rate for this element of the Company's FUSF Surcharge is that similarly labeled rate element found in the National Exchange Carrier Association, Inc., Tariff FCC No. 5, Sections 3.9.1, Federal Universal Service Charge, Rate Regulations and the percentage noted in Section 17.1.3.A.

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11. RATES FOR SERVICE (Cont'd)11.4 Switched Access Rates (Cont'd)

	State	ILEC Company	Rate	
Local Switching				
Switching per access minute	Michigan	AT&T	\$0.003116	
Switching per access minute	Michigan	Frontier	\$0.001412	(T)
Switching per access minute	Ohio	AT&T	\$0.003116	
Switching per access minute	Ohio	Embarq	\$0.003644	
Switching per access minute	Ohio	Frontier	\$0.002208	(T)
Common Trunk Port	Michigan	AT&T	\$0.000371	
Common Trunk Port	Michigan	Frontier	\$0.000529	(T)
Common Trunk Port	Ohio	AT&T	\$0.000371	
Common Trunk Port	Ohio	Embarq	\$0.000405	
Common Trunk Port	Ohio	Frontier	\$0.001548	(T)
Transport				
Common Multiplexing	Michigan	AT&T	\$0.000017	
Common Multiplexing	Michigan	Frontier	\$0.000000	(T)
Common Multiplexing	Ohio	AT&T	\$0.000017	
Common Multiplexing	Ohio	Embarq	\$0.000405	
Common Multiplexing	Ohio	Frontier	\$0.000000	(T)
Transport Termination (per MOU)	Michigan	AT&T	\$0.000103	
Transport Termination (per MOU)	Michigan	Frontier	\$0.000000	(T)
Transport Termination (per MOU)	Ohio	AT&T	\$0.000103	
Transport Termination (per MOU)	Ohio	Embarq	\$0.000412	
Transport Termination (per MOU)	Ohio	Frontier	\$0.000000	(T)
Transport Facility (per MOU, per mile)	Michigan	AT&T	\$0.000013	
Transport Facility (per MOU, per mile)	Michigan	Frontier	\$0.000002	(T)
Transport Facility (per MOU, per mile)	Ohio	AT&T	\$0.000013	
Transport Facility (per MOU, per mile)	Ohio	Embarq	\$0.000035	
Transport Facility (per MOU, per mile)	Ohio	Frontier	\$0.000002	(T)

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11. RATES FOR SERVICE (Cont'd)11.4 Switched Access Rates (Cont'd)

	State	ILEC Company	Rate	
<u>Switched Access-Optional Features/Functions</u>				
ANI	ALL	ALL	N/C	
Service Charge Routing	ALL	ALL	N/C	
Alt Traffic Routing	ALL	ALL	N/C	
Flex ANI per ID		ALL	\$0.000150	
Flex ANI per ID		ALL	\$0.000300	
Flex ANI (NRC per End Office, per CIC)	ALL	ALL	\$350.00	
Other Optional Features and Functions	ALL	ALL	ICB	
<u>Direct Trunk Transport Facility (per mile)</u>				
High Capacity DS-1	Michigan	ALL	\$13.63	
High Capacity DS-1	Ohio	ALL	\$14.51	(I)
High Capacity DS-3	Michigan	ALL	\$44.19	(I)
High Capacity DS-3	Ohio	ALL	\$57.30	
<u>Direct Trunk Termination (per term)</u>				
High Capacity DS-1	Michigan	ALL	\$36.69	(I)
High Capacity DS-1	Ohio	ALL	\$34.15	(I)
High Capacity DS-3	Michigan	ALL	\$441.90	
High Capacity DS-3	Ohio	ALL	\$357.00	
<u>Dedicated Trunk Port (per port)</u>				
Direct Trunk Port DS-1	Michigan	ALL	\$288.00	
Direct Trunk Port DS-1	Ohio	ALL	\$118.09	
<u>Tandem Switching</u>				
Tandem Switching (per MOU)	Michigan	AT&T	\$0.001116	(R)
Tandem Switching (per MOU)	Michigan	Frontier	\$0.003000	(T)
Tandem Switching (per MOU)	Ohio	AT&T	\$0.001116	(R)
Tandem Switching (per MOU)	Ohio	Embarq	\$0.001124	
Tandem Switching (per MOU)	Ohio	Frontier	\$0.002400	(T)

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11. RATES FOR SERVICE (Cont'd)11.4 Switched Access Rates (Cont'd)

	State	ILEC Company	Rate	
<u>Multiplexing (per arrangement)</u>				
DS-3 to DS-1	Michigan	ALL	\$441.93	
DS-3 to DS-1 One Time Charge	Michigan	ALL	\$450.00	
DS-3 to DS-1	Ohio	ALL	\$515.00	
DS-1 to Voice	Michigan	ALL	\$184.92	
DS-1 to Voice One Time Charge	Michigan	ALL	\$800.00	
DS-1 to Voice	Ohio	ALL	\$225.00	
<u>800 Data Base Query</u>				
Basic (per query)	Michigan	AT&T	\$0.001108	
Basic (per query)	Michigan	Frontier	\$0.009018	(T)
Basic (per query)	Ohio	AT&T	\$0.001108	
Basic (per query)	Ohio	Embarq	\$0.006755	
Basic (per query)	Ohio	Frontier	\$0.008568	(T)
Vertical Feature (per query)	Michigan	AT&T	\$0.002304	
Vertical Feature (per query)	Michigan	Frontier	\$0.009018	(T)
Vertical Feature (per query)	Ohio	AT&T	\$0.002304	
Vertical Feature (per query)	Ohio	Embarq	\$0.008105	
Vertical Feature (per query)	Ohio	Frontier	\$0.008568	(T)
<u>LNP Data Base Query</u>				
LNP Query	Michigan	AT&T	\$0.001003	
LNP Query	Michigan	Frontier	\$0.000926	(T)
LNP Query	Ohio	AT&T	\$0.001003	
LNP Query	Ohio	Embarq	\$0.003663	
LNP Query	Ohio	Frontier	\$0.000926	(T)
LNP Default	Michigan	AT&T	\$0.002002	
LNP Default	Michigan	Frontier	\$0.000926	(T)
LNP Default	Ohio	AT&T	\$0.002002	
LNP Default	Ohio	Embarq	\$0.003663	
LNP Default	Ohio	Frontier	\$0.000926	(T)

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