

Minnesota Lake Telephone Company
Average Schedule Interstate Tariff Rate Development
Effective January 1, 2002

Printed:

December 14, 2001

rds

Settlements and Access Rate Reconciliation								
Traffic Sensitive								
Rate Element	1999 & 2000 Avg Schedule Settlements	FCC CFR 69.306 LS Line Port Transfer to CL	Adjusted 1999 & 2000 Avg Schedule Settlements	1999 & 2000 Actual Demand	Billable Units	New Jan 1, 2002 June 30, 2003 Access Rate	Original July 1, 2001 Dec 31, 2001 Access Rate	Revenue Check
Common Line	59,366	14,025	73,391					73,391
1 Local Switching:								
2 Local Switching (net of LSS)	46,749	(14,025)	32,724	1,276,641	Access MOU	0.025633	0.036619	32,724
3 LS Trunks	-		-	-	LS Trunks	-	-	-
4 Call Set-up	-		-	-	Orig attempts + term calls	-	-	-
5 Information Surcharge	-		-	-	100 Access MOU	-	-	-
6								
7								
8								
9								
10 Local Transport:								
11 VG Entrance Facilities	-		-	-	Channel term.	56.60 a	56.60	-
12 DS1 Entrance Facilities	-		-	-	DS1 Channel Terms	178.28 b	178.28	-
13 DS3 Entrance Facilities	-		-	-	DS3 Channel Terms	2,068.12	2,068.12	-
14 Tandem Switched Mileage	4,871		4,871	11,489,765	Channel miles	0.000424	0.000424	4,871
15 Tandem Switched Mileage Terms	2,879		2,879	2,553,281	Chan Mile Term	0.001127	0.001127	2,879
16 Tandem Switching	3,871		3,871	1,276,641	Tnd sw MOU	0.003032	0.003032	3,871
17 DT Transport VG Channel Mileage	-		-	-	Channel miles	2.52 c	2.52	-
18 DT Transport VG Channel Mileage Term	-		-	-	Chan Mile Term	25.32 d	25.32	-
19 DT Transport DS1 Channel Mileage	-		-	-	Channel miles	19.30 e	19.30	-
20 DT Transport DS1 Channel Mileage Term	-		-	-	Chan Mile Term	95.16 f	95.16	-
21 DT Transport DS3 Channel Mileage	-		-	-	Channel miles	132.86 g	132.86	-
22 DT Transport DS3 Channel Mileage Term	-		-	-	Chan Mile Term	529.98 h	529.98	-
23 MUX (DS1-DS0)	-		-	-	Per Arrangement	184.63	184.63	-
24 MUX (DS3-DS1)	-		-	-	Per Arrangement	478.22	478.22	-
25 Transport Interconnection Charge	-		-	-	Tandem and DT MOU	-	-	-
26 Special Access:								
27 Channel Termination								
28 Telegraph Grade, 2-Wire	-		-	-	Channel term.	21.05	21.05	-
29 Telegraph Grade, 4-Wire	-		-	-	Channel term.	42.12	42.12	-
30 Voice Grade, 2-Wire	-		-	-	Channel term.	35.38	35.38	-
31 Voice Grade, 4-Wire	-		-	-	Channel term.	56.60 a	56.60	-
32 Program Audio, 2-Wire	-		-	-	Channel term.	65.28	65.28	-
33 DS1 High Cap	-		-	-	Channel term.	178.28 b	178.28	-
34 DS3 High Cap	-		-	-	Channel term.	2,068.12	2,068.12	-
35 DDS, 4-Wire	1,662		1,662	24	Channel term.	69.27	69.27	1,662
36 MUX (DS1-DS0)	-		-	-	Per Arrangement	184.63	184.63	-
37 MUX (DS3-DS1)	-		-	-	Per Arrangement	478.22	478.22	-
38 Channel Mileage								
39 Channel Mileage	-		-	-	Channel miles	2.52 c	2.52	-
40 Channel Mileage Term	-		-	-	Chan Mile Term	25.32 d	25.32	-
41 DS1 Hi - Cap Channel Mile	-		-	-	Channel miles	19.30 e	19.30	-
42 DS1 Hi - Cap Channel Mile Term.	-		-	-	Chan Mile Term	95.16 f	95.16	-
43 DS3 Hi - Cap Channel Mile	-		-	-	Channel miles	132.86 g	132.86	-
44 DS3 Hi - Cap Channel Mile Term.	-		-	-	Chan Mile Term	529.98 h	529.98	-

Minnesota Lake Telephone Company
Average Schedule Interstate Tariff Rate Development
Effective January 1, 2002

Printed:

December 14, 2001

rds

Settlements and Access Rate Reconciliation								
Traffic Sensitive								
Rate Element	1999 & 2000 Avg Schedule Settlements	FCC CFR 69.306 LS Line Port Transfer to CL	Adjusted 1999 & 2000 Avg Schedule Settlements	1999 & 2000 Actual Demand	Billable Units	New Jan 1, 2002 June 30, 2003 Access Rate	Original July 1, 2001 Dec 31, 2001 Access Rate	Revenue Check
45 DDS Channel Mile	1,233		1,233	288	Channel miles	4.28	4.28	1,233
46 DDS Channel Mile Term.	1,031		1,031	24	Chan Mile Term	42.97	42.97	1,031
48								
49 Special Access (Cont):								
50								
51 Bridging	-							
52 Bridging: Telegraph	-		-	-	Bridge Port	6.55	6.55	-
53 Bridging: Voice	-		-	-	Bridge Port	6.55	6.55	-
54 Data	-		-	-		7.91	7.91	-
55 Telemetry and Alarm	-		-	-		8.96	8.96	-
56 Program Audio	-		-	-		-	-	-
57 Conditioning	-							
58 Conditioning: C-Type	-		-	-	Channel term.	7.26	7.26	-
59 Conditioning: D-Type	-		-	-	Channel term.	7.26	7.26	-
60 Gain	-		-	-		-	-	-
61 Improved Return Loss	-		-	-	Point of term.	12.91	12.91	-
62 Signaling	-		-	-	Per Channel	13.06	13.06	-
63 Non-Access	-							
64 Billing and Collection	-		-	-	Contractual			-
65 Total Interexchange	-		-	-	Contractual			-
66								
67 Total CL & TS Tariff Revenues	121,662		121,662					121,662
Summary Reconciliation:								
1 Local Switching and Info	46,749	(14,025)	32,724	46,749				32,724
2 Local Switching Support	56,202		56,202	56,202				56,202
3 Local Transport	11,621		11,621	11,621				11,621
4 Special Access:	3,926		3,926	4,050				3,926
5 Other	-		-					-
6 Total TS Revenues	118,498	(14,025)	104,473	118,622				104,473
7								
8 Common Line	59,366	14,025	73,391	59,366		LSS		-
9 Total Revenue Requirement	177,864		177,864	177,988		Check		104,473
10 Total 1999 & 2000 AS Settlement			177,988	177,988				
11 Diff - Overage (Under)			(124)	-				

Minnesota Lake Telephone Company
Average Schedule Interstate Tariff Rate Development
Effective January 1, 2002
Summary of Changes in Rev Req, Demand and Rates

Rate Element	New Revenue Requirement	Prior Revenue Requirement	Inc (Dec) in Revenue Requirement	New Demand	Prior Demand	Inc (Dec)_ in Demand	New Rates	Prior Rates	Inc (Dec) in Rates	% Change
1 Common Line	73,391	59,366	14,025							
2										
3 Local Switching:										
4 Local Switching (net of LSS)	32,724	46,749	(14,025)	1,276,641	1,276,641	-	0.0256332	0.0366189	(0.010986)	-30.00%
5 LS Trunks	-	-	-	-	-	-	-	-	-	-
6 Call Set-up	-	-	-	-	-	-	-	-	-	-
7 Information Surcharge	-	-	-	-	-	-	-	-	-	0.00%
8 Local Switching Support	56,202	56,202	-	-	-	-				
9 Total Local Switching	88,927	102,951	(14,025)							
10										
11 Local Transport:										
12 VG Entrance Facilities	-	-	-	-	-	-	56.60	56.60	-	0.00%
13 DS1 Entrance Facilities	-	-	-	-	-	-	178.28	178.28	-	0.00%
14 DS3 Entrance Facilities	-	-	-	-	-	-	2,068.12	2,068.12	-	0.00%
15 Tandem Switched Mileage	4,871	4,871	-	11,489,765	11,489,765	-	0.000424	0.000424	-	0.00%
16 Tandem Switched Mileage Terms	2,879	2,879	-	2,553,281	2,553,281	-	0.001127	0.001127	-	0.00%
17 Tandem Switching	3,871	3,871	-	1,276,641	1,276,641	-	0.003032	0.003032	-	0.00%
18 DT Transport VG Channel Mileage	-	-	-	-	-	-	2.52	2.52	-	0.00%
19 DT Transport VG Channel Mileage Term	-	-	-	-	-	-	25.32	25.32	-	0.00%
20 DT Transport DS1 Channel Mileage	-	-	-	-	-	-	19.30	19.30	-	0.00%
21 DT Transport DS1 Channel Mileage Term	-	-	-	-	-	-	95.16	95.16	-	0.00%
22 DT Transport DS3 Channel Mileage	-	-	-	-	-	-	132.86	132.86	-	0.00%
23 DT Transport DS3 Channel Mileage Term	-	-	-	-	-	-	529.98	529.98	-	0.00%
24 MUX (DS1-DS0)	-	-	-	-	-	-	184.63	184.63	-	0.00%
25 MUX (DS3-DS1)	-	-	-	-	-	-	478.22	478.22	-	0.00%
26 Transport Interconnection Charge	-	-	-	-	-	-	-	-	-	0.00%
27 Total Local Transport	11,621	11,621	-							
28										
29 Special Access:										
30 Channel Termination										
31 Telegraph Grade, 2-Wire	-	-	-	-	-	-	21.05	21.05	-	0.00%
32 Telegraph Grade, 4-Wire	-	-	-	-	-	-	42.12	42.12	-	0.00%
33 Voice Grade, 2-Wire	-	-	-	-	-	-	35.38	35.38	-	0.00%
34 Voice Grade, 4-Wire	-	-	-	-	-	-	56.60	56.60	-	0.00%
35 Program Audio, 2-Wire	-	-	-	-	-	-	65.28	65.28	-	0.00%
36 DS1 High Cap	-	-	-	-	-	-	178.28	178.28	-	0.00%
37 DS3 High Cap	-	-	-	-	-	-	2,068.12	2,068.12	-	0.00%
38 DDS, 4-Wire	1,662	1,663	(1)	24	24	-	69.27	69.27	-	0.00%
39 MUX (DS1-DS0)	-	-	-	-	-	-	184.63	184.63	-	0.00%
40 MUX (DS3-DS1)	-	-	-	-	-	-	478.22	478.22	-	0.00%

Minnesota Lake Telephone Company
Average Schedule Interstate Tariff Rate Development
Effective January 1, 2002
Summary of Changes in Rev Req, Demand and Rates

Rate Element	New Revenue Requirement	Prior Revenue Requirement	Inc (Dec) in Revenue Requirement	New Demand	Prior Demand	Inc (Dec) in Demand	New Rates	Prior Rates	Inc (Dec) in Rates	% Change
41 Channel Mileage										
42 Channel Mileage	-	-	-	-	-	-	2.52	2.52	-	0.00%
43 Channel Mileage Term	-	-	-	-	-	-	25.32	25.32	-	0.00%
44 DS1 Hi - Cap Channel Mile	-	-	-	-	-	-	19.30	19.30	-	0.00%
45 DS1 Hi - Cap Channel Mile Term.	-	-	-	-	-	-	95.16	95.16	-	0.00%
46 DS3 Hi - Cap Channel Mile	-	-	-	-	-	-	132.86	132.86	-	0.00%
47 DS3 Hi - Cap Channel Mile Term.	-	-	-	-	-	-	529.98	529.98	-	0.00%
48 DDS Channel Mile	1,233	1,233	1	288	288	-	4.28	4.28	-	0.00%
49 DDS Channel Mile Term.	1,031	1,032	(1)	24	24	-	42.97	42.97	-	0.00%
51										
52 Special Access (Cont):										
53										
54 Bridging										
55 Bridging: Telegraph	-	-	-	-	-	-	6.55	6.55	-	0.00%
56 Bridging: Voice	-	-	-	-	-	-	6.55	6.55	-	0.00%
57 Data	-	-	-	-	-	-	7.91	7.91	-	0.00%
58 Telemetry and Alarm	-	-	-	-	-	-	8.96	8.96	-	0.00%
59 Program Audio	-	-	-	-	-	-	0	-	-	0.00%
60 Conditioning										
61 Conditioning: C-Type	-	-	-	-	-	-	7.26	7.26	-	0.00%
62 Conditioning: D-Type	-	-	-	-	-	-	7.26	7.26	-	0.00%
63 Gain	-	-	-	-	-	-	-	-	-	0.00%
64 Improved Return Loss	-	-	-	-	-	-	12.91	12.91	-	0.00%
65 Signaling	-	-	-	-	-	-	13.06	13.06	-	0.00%
66 Total Special Access	3,926	3,927	(1)							
67										
68 Non-Access										
69 Billing and Collection	-	-	-	-	-	-	-	-	-	0.00%
70 Total Interexchange	-	-	-	-	-	-	-	-	-	0.00%
71										
72 Total CL & TS Tariff Revenues	177,864	177,864	(1)							
73										
74										
75										

Minnesota Lake Telephone Company
Average Schedule Interstate Tariff Rate Development
Effective January 1, 2002

Development of Local Switching Rates

	Cost Elements:	Total LS	LS per MOU	Trunk Ports	Call Setup	Info Surcharge
1						
2						
3	LS Revenue Requirement (net of LSS)	46,749	46,749	0	0	-
4	LS Line Port Transfer to CL (CFR 69.306)		(14,025)			
5	LS Rev Req Net of Line Port Transfer to CL		32,724			
6	Other Local Switching Revenue Requirement		-			
7	Total Net LS Revenue Requirement		32,724			
8						
9	Demand	1,276,641	1,276,641	0	0	-
10						
11	Rates:		0.025633	0.000000	0.000000	0.000000
12						
13						per 100 MOU
14						
15						

Minnesota Lake Telephone Company

FRN: 0004-3268-98

Revised Tariff Filing

Effective January 1, 2002

Summary of Element Transfers for Line Port & TIC

	Common Line (Incl LTS)	Local Switching (net of LSS)	Other LS	Info	Transport	Special Access	Total
Original Tariff Period Revenue Requirement	59,366	46,749	-	-	11,621	4,050	121,785
Allocations:							
CFR 69.306 Line Port Transfer	14,025	(14,025)					-
CFR 69.415 Reallocation of TIC	-	-	-	-	-	-	-
Total Adjustments to Revenue Requirement by Element	14,025	(14,025)	-	-	-	-	-
Adjusted Revenue Requirement	73,390	32,724	-	-	11,621	4,050	121,785

121,785

Minnesota Lake Telephone Company
FRN: 0004-3268-98
Revised Tariff Filing
Effective January 1, 2002
Calculation of Line Port and TIC Transfers

Tariff Period Revenue Requirement

Average Historical (99/00) Tariff Revenue Requirement

Common Line (Incl LTS)	Local Switching (net of LSS)	Other LS	Info	Transport	Special Access	Total
59,366	46,749	-	-	11,621	4,050	121,785

FCC CFR 69.306 - Line Port Cost Allocation:

Line-Side Port Allocation Factor

30.00%

Assigned COE Line Port Costs

14,025

(14,025)

Tariff Revenue Requirement

Adjusted for Line-Side Port Transfer to CL

73,390	32,724	-	-	11,621	4,050	121,785
---------------	---------------	---	---	---------------	--------------	----------------

Company had no TIC revenues or TIC rate in Effect on July 1, 2001 - TIC Allocation Not Applicable

FCC CFR 69.415 - Reallocation of Transport Expenses

	CFR 69.306 Adjusted CL Rev Req	LS Rev Req (incl EA)	Other LS	Info	TIC Rev Req	Special Access Rev Req	Total
Projected Revenue Requirement (per 69.415)	73,980	36,368	-	-	10,068	6,588	127,004
Projected Line Port Transfer	3,282	(3,282)					-
Revised Projected Revenue Requirement	77,262	33,086	-	-	10,068	6,588	127,004
Less: July 1, 2000 - June 30, 2001 TIC Revenues					-		-
Less: USF Contributions	0						-
Projected Rev Req Adjusted per FCC CFR 69.415	77,262	33,086	-	-	10,068	6,588	127,004
% Used for TIC Reallocation	60.83%	26.05%	0.00%	0.00%	7.93%	5.19%	100.00%
TIC Revenue Allocated By Element	-	-	-	-	-	-	-

Minnesota Lake Telephone Company
Average Schedule Interstate Tariff Rate Development
Effective January 1, 2002
INPUTS - DEMAND ANALYSIS

Printed: 12/15/01 11:00 AM
rds

	Usage Data:	Actual 1999	Actual 2000	Actual Demand Ratio	Rate Restructure Adjustment	Rate Development Demand 1999&2000
1	<u>Local Switching MOU - Demand</u>					
2						
3	Originating	662,629	614,012	0.9266		638,320
4	Terminating	662,629	614,012	0.9266		638,320
5		1,325,258	1,228,023			1,276,641
6	Local Switching Trunk Ports	-	-	-		-
7	Call Set-up Calls	-	-	-		-
8	Information Surcharge 100 MOUs	-	-	-		-
9	Previous LS Rate					0.036619
10	<u>Local Switching Ratios</u>					
11	Switching		100.00%			100.00%
12	Trunks (NTS)		0.00%			0.00%
13	Call Set-Up		0.00%			0.00%
14	Information		0.00%			0.00%
15	Total (must equal 1.0)		100.00%			100.00%
16	LS Line Port Transfer to CL					14,025
17	<u>800 Database Queries:</u>					
18	Basic	120,806	117,861	0.9756		119,334
19	Enhanced	-	-	-		-
20						
21	<u>Estimated Annual Increase in Local Switching Demand:</u>					
22	July 1, 1999 - June 30, 2000					10.00%
23	July 1, 2000 - June 30, 2001					8.00%
24						
25						

Minnesota Lake Telephone Company
Average Schedule Interstate Tariff Rate Development
Effective January 1, 2002
INPUTS - DEMAND ANALYSIS

Printed: 12/15/01 11:00 AM
rds

Usage Data:	Actual 1999	Actual 2000	Actual Demand Ratio	Rate Restructure Adjustment	Rate Development Demand 1999&2000
Local Transport					
Entrance Facility:					
Voice Grade	-	-	-		-
DS1	-	-	-		-
DS3	-	-	-		-
MUX Service DS1-DS0	-	-	-		-
MUX Service DS3-DS1	-	-	-		-
Mileage Facility					
Voice Grade	-	-	-		-
DS1	-	0	-		-
DS3	-	0	-		-
Mileage Terminations					
Voice Grade	-	0	-		-
DS1	-	0	-		-
DS3	-	0	-		-
Channel Mileage Facility MOU	2,650,516	2,456,046	N/A		2,553,281
Channel Mileage Facility MOU/Miles	11,927,322	11,052,207	N/A		11,489,765
Tandem Switch MOU	1,325,258	1,228,023	0.9266		1,276,641
Transport Interconnection MOU (All Transport Minutes)	-	-	-		-
1998 NECA TIC Band (1,2 or 3)		2			2
Estimated Annual Increase in Local Transport Demand:					
July 1, 2001 - June 30, 2002					10.00%
July 1, 2002 - June 30, 2003					8.00%

Minnesota Lake Telephone Company
Average Schedule Interstate Tariff Rate Development
Effective January 1, 2002
INPUTS - DEMAND ANALYSIS

Printed: 12/15/01 11:00 AM
rds

	Usage Data:	Actual 1999	Actual 2000	Actual Demand Ratio	Rate Restructure Adjustment	Rate Development Demand 1999&2000
60	Special Access					
62	Channel Termination					
63	Telegraph Grade: 2-wire	-	-	-		-
64	Telegraph Grade: 4-wire	-	-	-		-
65	Voice Grade: 2-wire	-	-	-		-
66	Voice Grade: 4-wire	-	-	-		-
67	Program Audio	-	-	-		-
68	Hi-Cap: DS-1	-	-	-		-
69	Hi-Cap: DS-3	-	-	-		-
70	DDS:	24	24	1.0000		24
71	MUX: DS1-DS0	-	-	-		-
72	MUX: DS3-DS1	-	-	-		-
73						
74	Channel Mileage					
75	Voice Grade Channel Mileage	-	-	-		-
76	Voice Grade Channel Mileage Term	-	-	-		-
77	DS1 Hi-Cap Channel Mileage	-	-	-		-
78	DS1 Hi-Cap Channel Mileage Term	-	-	-		-
79	DS 3 Hi-Cap Channel Mileage	-	-	-		-
80	DS3 Hi-Cap Channel Mileage Term	-	-	-		-
81	DDS Channel Mileage	288	288	1.0000		288
82	DDS Channel Mileage Term	24	24	1.0000		24
83						
84	Bridging					
85	Bridging - Telegraph	-	-	-		-
86	Bridging - Voice	-	-	-		-
87	Data	-	-	-		-
88	Telemetry & Alarm	-	-	-		-
89	Program Audio	-	-	-		-
90						
91	Conditioning					
92	C-Type	-	-	-		-
93	D-Type	-	-	-		-
94	Gain	-	-	-		-
95	Improved Return Loss	-	-	-		-
96	Selective Signaling	-	-	-		-