

# Blue Earth Telephone Company

Calculation of Average Schedule Settlements

1999 Actual Average Schedule Settlements

Average Schedule Interstate Tariff Rate Development

Effective January 1, 2002

12/14/2001 10:24

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<u>INPUTS:</u>		Source	Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99
1	Number of Exchanges	AS3000 - 21	7	7	7	7	7	7	7
2	Access Lines in Service	AS3000 P2/C6	7,554	7,637	7,677	7,707	7,598	7,747	7,765
3	TS Switched Access Minutes - Month	AS3000 P4/C5	1,332,484	1,332,484	1,575,909	1,173,460	1,623,875	1,229,395	1,230,521
4	Interstate Circuit Miles	AS3000 P4/C7	20,214.10	20,290.29	20,404.05	20,400.57	20,523.85	20,500.09	20,484.23
5	Interstate Circuits	AS1000 - 27	350.06	351.38	353.35	353.29	355.43	355.02	354.74
6	Switched Circuit Terminations	AS3000 P4/C8	350.06	351.38	353.35	353.29	355.43	355.02	354.74
7	Intertoll Dial Circuits	AS1000 - 16	170.55	170.55	201.70	201.70	207.84	207.84	207.84
8	Special Access Earned Revenue	AS3000 P4/C2	7,266	7,266	7,301	9,015	21,859	9,913	14,569
9	SSP - Full Connections	AS3000 P6/C1	2	2	2	2	2	2	2
10	SSP - Partial Connections	AS3000 P6/C2	0	0	0	0	0	0	0
11	TS Earned Revenue	AS3000 P4/C1	75,781	87,568	117,168	85,175	103,415	46,321	66,616
12	Tariff Rate Index	AS3000 - 47	1.009133	1.009133	1.009133	1.009133	1.009133	1.009133	1.009866
13	Common Line Return Factor	AS3000 P3/C3	0.971393	0.961185	0.982784	0.987369	0.984147	0.991172	0.996853
14	Traffic Sensitive Return Factor	AS3000 P5/C9	1.029522	1.031819	1.042633	1.048340	1.047207	1.054253	1.000000
<u>SETTLEMENT:</u>			Jan-99	Feb-99	Mar-99	Apr-99	May-99	Jun-99	Jul-99
15	Common Line Schedule	AS3000 - 19	57,603	57,606	59,200	59,701	58,689	60,233	59,562
16	Central Office Schedule (Incl. LSS)	AS3000 - 49	48,018	47,815	55,445	43,545	57,486	45,335	40,452
17	Line Haul - Distance	AS3000 - 50	22,683	22,808	23,721	22,914	24,054	23,273	19,225
18	Line Haul - Circuit	AS3000 - 51	12,226	12,292	12,481	12,547	12,598	12,671	13,514
19	Intertoll Dial Circuits	AS3000 - 40	2,146	2,150	2,570	2,584	2,660	2,678	3,039
20	TS - Special Access	AS3000 - 48	7,080	7,095	7,205	8,945	21,665	9,891	13,415
21	SS7 Settlement	AS3000 - 35	2,955	2,961	2,992	3,009	3,005	3,026	2,490
22	TS - Other								
23									
24									
25	Total Settlement		152,710.22	152,728.30	163,613.50	153,244.81	180,158.49	157,106.30	151,697.16
26									
27	Common Line Settlement		57,602.99	57,605.55	59,199.56	59,701.45	58,689.24	60,233.49	59,561.88
28	Traffic Sensitive Settlement		95,107.24	95,122.76	104,413.94	93,543.37	121,469.24	96,872.81	92,135.28
29	Total Settlement		152,710.22	152,728.30	163,613.50	153,244.81	180,158.49	157,106.30	151,697.16

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<u>INPUTS:</u>	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Total
1 Number of Exchanges	7	7	7	7	7	84
2 Access Lines in Service	7,788	7,801	7,839	7,854	7,870	92,837
3 TS Switched Access Minutes - Month	1,227,254	1,363,026	1,297,396	1,267,292	1,336,800	15,989,896
4 Interstate Circuit Miles	20,468.83	20,479.81	20,567.25	20,434.17	20,458.52	245,225.77
5 Interstate Circuits	354.48	354.67	356.18	353.88	354.30	4,247
6 Switched Circuit Terminations	354.48	354.67	356.18	353.88	354.30	4,247
7 Intertoll Dial Circuits	207.84	207.84	207.84	207.84	207.84	2,407
8 Special Access Earned Revenue	11,658	15,763	10,517	5,634	19,870	140,630
9 SSP - Full Connections	2	2	2	2	2	24
10 SSP - Partial Connections	0	0	0	0	0	0
11 TS Earned Revenue	69,304	70,448	63,965	67,835	176,153	1,029,748
12 Tariff Rate Index	1.009866	1.009866	1.009866	1.009866	1.009866	12
13 Common Line Return Factor	1.022463	1.019937	1.014203	1.014840	0.997104	12
14 Traffic Sensitive Return Factor	1.000000	1.000000	1.000000	1.000000	1.000000	12

<u>SETTLEMENT:</u>	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Total
15 Common Line Schedule	61,262	61,207	61,141	61,290	60,334	717,828
16 Central Office Schedule (Incl. LSS)	40,293	43,730	41,918	41,098	42,815	547,951
17 Line Haul - Distance	19,205	19,561	19,462	19,280	19,477	255,664
18 Line Haul - Circuit	13,506	13,512	13,560	13,487	13,500	155,894
19 Intertoll Dial Circuits	3,039	3,039	3,039	3,039	3,039	33,019
20 TS - Special Access	10,734	14,514	9,684	5,187	18,296	133,712
21 SS7 Settlement	2,490	2,490	2,490	2,490	2,490	32,888
22 TS - Other						0
23						
24						0
25 Total Settlement	150,528.51	158,052.47	151,292.72	145,871.32	159,951.92	1,876,956
26						
27 Common Line Settlement	61,262.16	61,206.71	61,141.35	61,289.85	60,334.09	717,828
28 Traffic Sensitive Settlement	89,266.35	96,845.76	90,151.37	84,581.47	99,617.82	1,159,127
29 Total Settlement	150,528.51	158,052.47	151,292.72	145,871.32	159,951.92	1,876,956

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### 2000 Actual Average Schedule Settlements

### Average Schedule Interstate Tariff Rate Development

### Effective January 1, 2002

<u>INPUTS:</u>		Source	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00
1	Number of Exchanges	AS3000 - 21	7	7	7	7	7	7	7
2	Access Lines in Service	AS3000 P2/C6	7,927	7,940	7,953	7,996	7,808	7,940	7,963
3	TS Switched Access Minutes - Month	AS3000 P4/C5	1,234,150	1,347,606	1,305,368	1,360,293	1,211,498	1,294,252	1,272,407
4	Interstate Circuit Miles	AS3000 P4/C7	20,479.14	20,499.77	20,520.43	20,541.11	20,561.81	20,582.52	20,603.26
5	Interstate Circuits	AS1000 - 27	354.65	355.01	355.37	355.73	356.09	356.45	356.80
6	Switched Circuit Terminations	AS3000 P4/C8	354.65	355.01	355.37	355.73	356.09	356.45	356.80
7	Intertoll Dial Circuits	AS1000 - 16	207.84	207.84	207.84	207.84	207.84	207.84	207.84
8	Special Access Earned Revenue	AS3000 P4/C2	17,184	15,406	28,041	26,839	16,337	20,757	18,062
9	SSP - Full Connections	AS3000 P6/C1	2	2	2	2	2	2	2
10	SSP - Partial Connections	AS3000 P6/C2	0	0	0	0	0	0	0
11	TS Earned Revenue	AS3000 P4/C1	82,577	95,454	91,977	86,028	88,495	94,062	88,105
12	Tariff Rate Index	AS3000 - 47	1.009866	1.009866	1.009866	1.009866	1.009866	1.009866	1.009720
13	Common Line Return Factor	AS3000 P3/C3	1.018200	1.019296	1.019868	1.019163	1.015669	1.020071	1.050820
14	Traffic Sensitive Return Factor	AS3000 P5/C9	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000
<u>SETTLEMENT:</u>			Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00
15	Common Line Schedule	AS3000 - 19	62,030	62,193	62,324	62,598	61,002	62,240	64,291
16	Central Office Schedule (Incl. LSS)	AS3000 - 49	40,013	42,843	41,729	42,965	39,824	41,492	40,862
17	Line Haul - Distance	AS3000 - 50	19,231	19,537	19,445	19,602	19,237	19,466	19,426
18	Line Haul - Circuit	AS3000 - 51	13,511	13,523	13,534	13,545	13,557	13,568	13,579
19	Intertoll Dial Circuits	AS3000 - 40	3,039	3,039	3,039	3,039	3,039	3,039	3,039
20	TS - Special Access	AS3000 - 48	15,822	14,185	25,819	24,713	15,043	19,113	16,628
21	SS7 Settlement	AS3000 - 35	2,490	2,490	2,490	2,490	2,490	2,490	2,490
22	TS - Other								
23									
24									
25	Total Settlement		156,136.39	157,810.14	168,379.93	168,952.09	154,191.41	161,407.67	160,315.19
26									
27	Common Line Settlement		62,030.35	62,192.96	62,323.75	62,597.63	61,002.01	62,240.25	64,291.22
28	Traffic Sensitive Settlement		94,106.03	95,617.18	106,056.18	106,354.46	93,189.40	99,167.42	96,023.97
29	Total Settlement		156,136.39	157,810.14	168,379.93	168,952.09	154,191.41	161,407.67	160,315.19

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**Effective January 1, 2002**

<u>INPUTS:</u>	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Total
1 Number of Exchanges	7	7	7	7	7	84
2 Access Lines in Service	7,919	7,915	7,904	7,941	7,932	95,138
3 TS Switched Access Minutes - Month	1,318,824	1,312,657	1,202,605	1,313,274	1,219,352	15,392,286
4 Interstate Circuit Miles	20,624.02	20,644.81	20,665.61	20,686.43	20,707.28	247,116
5 Interstate Circuits	357.16	357.52	357.88	358.24	358.61	4,279.52
6 Switched Circuit Terminations	357.16	357.52	357.88	358.24	358.61	4,279.52
7 Intertoll Dial Circuits	207.84	207.84	207.84	207.84	207.84	2,494
8 Special Access Earned Revenue	18,062	18,062	37,327	43,350	21,465	280,890
9 SSP - Full Connections	2	2	2	2	2	24
10 SSP - Partial Connections	0	0	0	0	0	0
11 TS Earned Revenue	96,152	92,207	94,458	93,402	70,904	1,073,821
12 Tariff Rate Index	1.009720	1.009720	1.009720	1.009720	1.009720	12
13 Common Line Return Factor	1.058174	1.051977	1.050967	1.047233	1.049473	12
14 Traffic Sensitive Return Factor	1.000000	1.000000	1.000000	1.000000	1.000000	12
<u>SETTLEMENT:</u>	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	Total
15 Common Line Schedule	64,404	63,997	63,852	63,905	63,974	756,810
16 Central Office Schedule (Incl. LSS)	42,187	42,045	39,287	41,970	39,622	494,839
17 Line Haul - Distance	19,561	19,562	19,296	19,596	19,372	233,331
18 Line Haul - Circuit	13,591	13,602	13,613	13,625	13,636	162,885
19 Intertoll Dial Circuits	3,039	3,039	3,039	3,039	3,039	36,464
20 TS - Special Access	16,628	16,628	34,365	39,910	19,762	258,617
21 SS7 Settlement	2,490	2,490	2,490	2,490	2,490	29,880
22 TS - Other						
23						
24						
25 Total Settlement	161,900.71	161,362.36	175,942.14	184,534.46	161,893.28	1,972,826
26						
27 Common Line Settlement	64,404.41	63,996.80	63,851.74	63,905.13	63,973.50	756,810
28 Traffic Sensitive Settlement	97,496.31	97,365.56	112,090.40	120,629.33	97,919.78	1,216,016
29 Total Settlement	161,900.71	161,362.36	175,942.14	184,534.46	161,893.28	1,972,826