

TDS TELECOM - Group G  
July 1, 2017 Interstate Access Filing  
Interstate Switched Access Rates  
Attachment #4-TDSG  
JSI Transmittal No. 209

Current NECA SPA B	29	29	29	29	29	29	29	29
Projected JSI Group	G	G	G	G	G	G	G	G
SAC	100005	100007	100034	140061	140062	150114	150129	170183
	Cobbosseecon te Telephone Company	ISLAND TEL. CO.	WEST PENOBSCOT TEL. & TEL. CO.	Northfield Telephone Company	Perkinsville Telephone Company, Inc	Oriskany Falls Telephone Corporation	TOWNSHIP TEL. CO., INC.	Mahanoy and Mahantango Telephone Company
Rule 51.909 (a) (5) (i)	4.10%	-75.05%	77.68%	66.87%	88.53%	23.66%	60.20%	67.85%
Current Switched Interstate Access Rates Per Rate Element	\$0.048282	\$0.048282	\$0.014483	\$0.014483	\$0.014483	\$0.014483	\$0.014483	\$0.014483
	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000
	\$0.0531	\$0.0531	\$0.0531	\$0.0531	\$0.0531	\$0.0531	\$0.0531	\$0.0531
	\$61.34	\$81.97	\$81.97	\$47.25	\$87.84	\$47.25	\$61.34	\$61.34
	\$98.16	\$131.17	\$131.17	\$75.62	\$140.57	\$75.62	\$98.16	\$98.16
	\$299.06	\$399.62	\$399.62	\$230.39	\$428.29	\$230.39	\$299.06	\$299.06
	\$2,730.65	\$3,648.81	\$3,648.81	\$2,103.66	\$3,910.59	\$2,103.66	\$2,730.65	\$2,730.65
	\$4.37	\$5.83	\$5.83	\$3.37	\$6.27	\$3.37	\$4.37	\$4.37
	\$4.37	\$5.83	\$5.83	\$3.37	\$6.27	\$3.37	\$4.37	\$4.37
	\$20.49	\$27.38	\$27.38	\$15.78	\$29.35	\$15.78	\$20.49	\$20.49
	\$178.48	\$238.50	\$238.50	\$137.51	\$255.61	\$137.51	\$178.48	\$178.48
	\$43.92	\$58.68	\$58.68	\$33.83	\$62.89	\$33.83	\$43.92	\$43.92
	\$43.92	\$58.68	\$58.68	\$33.83	\$62.89	\$33.83	\$43.92	\$43.92
	\$106.31	\$142.05	\$142.05	\$81.90	\$152.25	\$81.90	\$106.31	\$106.31
	\$682.65	\$912.18	\$912.18	\$525.90	\$977.63	\$525.90	\$682.65	\$682.65
	\$622.84	\$832.26	\$832.26	\$479.83	\$891.97	\$479.83	\$622.84	\$622.84
	\$240.47	\$321.33	\$321.33	\$185.25	\$344.38	\$185.25	\$240.47	\$240.47
	\$0.000433	\$0.000433	\$0.000202	\$0.000202	\$0.000202	\$0.000202	\$0.000202	\$0.000202
	\$0.002247	\$0.002247	\$0.001053	\$0.001053	\$0.001053	\$0.001053	\$0.001053	\$0.001053
	\$0.005668	\$0.005668	\$0.002655	\$0.002655	\$0.002655	\$0.002655	\$0.002655	\$0.002655
	\$0.016500	\$0.016500	\$0.016500	\$0.016500	\$0.016500	\$0.016500	\$0.016500	\$0.016500
	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057
	\$0.0063	\$0.0063	\$0.0063	\$0.0063	\$0.0063	\$0.0063	\$0.0063	\$0.0063
	\$5.88	\$7.87	\$7.87	\$4.53	\$8.43	\$4.53	\$5.88	\$5.88
	\$59.11	\$78.99	\$78.99	\$45.54	\$84.66	\$45.54	\$59.11	\$59.11
\$113.19	\$151.29	\$151.29	\$87.21	\$162.13	\$87.21	\$113.19	\$113.19	
\$583.42	\$779.59	\$779.59	\$449.46	\$835.52	\$449.46	\$583.42	\$583.42	



Current NECA SPA B	29	29	29	29	29	29	29	29
Projected JSI Group	G	G	G	G	G	G	G	G
SAC	100005	100007	100034	140061	140062	150114	150129	170183
	Cobbosseecon te Telephone Company	ISLAND TEL. CO.	WEST PENOBSCOT TEL. & TEL. CO.	Northfield Telephone Company	Perkinsville Telephone Company, Inc	Oriskany Falls Telephone Corporation	TOWNSHIP TEL. CO., INC.	Mahanoy and Mahantango Telephone Company
Rule 51.909 (a) (5) (i) Rule 51.909 (g), (h) & (i)	4.10%	-75.05%	77.68%	66.87%	88.53%	23.66%	60.20%	67.85%
Line 3	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000
FCC Order	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700
Line 57 - Line 56	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300
Line 58 * 1/3	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433
Line 56 + Line 59	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567
Line 60 + Line 59	\$0.002133	\$0.002133	\$0.002133	\$0.002133	\$0.002133	\$0.002133	\$0.002133	\$0.002133
Line 61 + Line 59	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700
FCC Order	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
Source: NECA	\$35,148	\$40,642	\$96,217	\$138,384	\$65,720	\$15,113	\$100,199	\$97,771
Source: NECA	\$33,708	\$71,145	\$21,472	\$45,845	\$7,537	\$11,537	\$39,877	\$31,437
Ln 64 - Ln 65	\$1,440	-\$30,503	\$74,745	\$92,539	\$58,183	\$3,576	\$60,322	\$66,334
Ln 66 / Ln 65	4.10%	-75.05%	77.68%	66.87%	88.53%	23.66%	60.20%	67.85%

Current NECA SPA B	29	29	29	29	29	29	29	29
Projected JSI Group	G	G	G	G	G	G	G	G
SAC	260412	260417	300585	300607	300613	300645	310677	320744
	Lewisport Telephone Company	Salem Telephone Company	Arcadia Telephone Company	Continental Telephone Company	Little Miami Communication s Corporation	Oakwood Telephone Company	Island Telephone Company	Camden Telephone Company, Inc
Rule 51.909 (a) (5) (i)	35.52%	29.94%	-41.88%	74.77%	52.77%	43.95%	30.12%	32.02%
Current Switched Interstate Access Rates Per Rate Element	\$0.038624	\$0.028969	\$0.048282	\$0.014483	\$0.014483	\$0.028969	\$0.028969	\$0.043453
	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000
	\$0.0531	\$0.0531	\$0.0531	\$0.0531	\$0.0531	\$0.0531	\$0.0531	\$0.0531
	\$47.25	\$47.25	\$47.25	\$61.34	\$61.34	\$81.97	\$47.25	\$47.25
	\$75.62	\$75.62	\$75.62	\$98.16	\$98.16	\$131.17	\$75.62	\$75.62
	\$230.39	\$230.39	\$230.39	\$299.06	\$299.06	\$399.62	\$230.39	\$230.39
	\$2,103.66	\$2,103.66	\$2,103.66	\$2,730.65	\$2,730.65	\$3,648.81	\$2,103.66	\$2,103.66
	\$3.37	\$3.37	\$3.37	\$4.37	\$4.37	\$5.83	\$3.37	\$3.37
	\$3.37	\$3.37	\$3.37	\$4.37	\$4.37	\$5.83	\$3.37	\$3.37
	\$15.78	\$15.78	\$15.78	\$20.49	\$20.49	\$27.38	\$15.78	\$15.78
	\$137.51	\$137.51	\$137.51	\$178.48	\$178.48	\$238.50	\$137.51	\$137.51
	\$33.83	\$33.83	\$33.83	\$43.92	\$43.92	\$58.68	\$33.83	\$33.83
	\$33.83	\$33.83	\$33.83	\$43.92	\$43.92	\$58.68	\$33.83	\$33.83
	\$81.90	\$81.90	\$81.90	\$106.31	\$106.31	\$142.05	\$81.90	\$81.90
	\$525.90	\$525.90	\$525.90	\$682.65	\$682.65	\$912.18	\$525.90	\$525.90
	\$479.83	\$479.83	\$479.83	\$622.84	\$622.84	\$832.26	\$479.83	\$479.83
	\$185.25	\$185.25	\$185.25	\$240.47	\$240.47	\$321.33	\$185.25	\$185.25
	\$0.000433	\$0.000433	\$0.000433	\$0.000202	\$0.000202	\$0.000202	\$0.000433	\$0.000433
	\$0.002247	\$0.002247	\$0.002247	\$0.001053	\$0.001053	\$0.001053	\$0.002247	\$0.002247
	\$0.005668	\$0.005668	\$0.005668	\$0.002655	\$0.002655	\$0.002655	\$0.005668	\$0.005668
	\$0.016500	\$0.016500	\$0.016500	\$0.016500	\$0.016500	\$0.016500	\$0.016500	\$0.016500
	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057
	\$0.0063	\$0.0063	\$0.0063	\$0.0063	\$0.0063	\$0.0063	\$0.0063	\$0.0063
	\$4.53	\$4.53	\$4.53	\$5.88	\$5.88	\$7.87	\$4.53	\$4.53
	\$45.54	\$45.54	\$45.54	\$59.11	\$59.11	\$78.99	\$45.54	\$45.54
	\$87.21	\$87.21	\$87.21	\$113.19	\$113.19	\$151.29	\$87.21	\$87.21
	\$449.46	\$449.46	\$449.46	\$583.42	\$583.42	\$779.59	\$449.46	\$449.46

July 1, 2017 Interstate Access Filing Interstate Switched Access Rates Attachment #4-TDSG JSI Transmittal No. 209			Current NECA SPA B Projected JSI Group	29 G	29 G	29 G	29 G	29 G	29 G	29 G	
			SAC	260412	260417	300585	300607	300613	300645	310677	320744
				Lewisport Telephone Company	Salem Telephone Company	Arcadia Telephone Company	Continental Telephone Company	Little Miami Communication s Corporation	Oakwood Telephone Company	Island Telephone Company	Camden Telephone Company, Inc
51.909 (a)(4)(ii)(A) Rule >>>>>>>>>>>>>>>>>>>											
1	Pool Adjustment Factor from NECA		Rule 51.909 (a) (5) (i)	35.52%	29.94%	-41.88%	74.77%	52.77%	43.95%	30.12%	32.02%
July 1, 2017 Recurring Switched Access Service Rates											
29	End Office	Local Switching Originating Premium Rate	Line 2 * (1 - Line 1)	\$0.024905	\$0.020295	\$0.068503	\$0.003654	\$0.006841	\$0.016237	\$0.020244	\$0.029537
30		Local Switching Terminating Premium Rate	Line 60	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567
31		Information Surcharge Originating (Per 100 MOU)	Line 4 * (1 - Line 1)	\$0.0342	\$0.0372	\$0.0753	\$0.0134	\$0.0251	\$0.0298	\$0.0371	\$0.0361
Local Transport											
32		Voice Grade 2-Wire Entrance Facility	Current Rates in Lines 5 - 28 Multiplied by 1 minus Line 1 (The Pool Adjustment Factor From NECA)	\$30.47	\$33.10	\$67.04	\$15.48	\$28.97	\$45.94	\$33.02	\$32.12
33		Voice Grade 4-Wire Entrance Facility		\$48.76	\$52.98	\$107.29	\$24.76	\$46.36	\$73.52	\$52.84	\$51.40
34		DS-1 Entrance Facility		\$148.55	\$161.41	\$326.88	\$75.45	\$141.25	\$223.99	\$161.00	\$156.61
35		DS-3 Entrance Facility		\$1,356.43	\$1,473.79	\$2,984.71	\$688.92	\$1,289.75	\$2,045.15	\$1,470.06	\$1,429.98
36		Voice Grade 2-Wire Direct Trunk Facility Per (Per MOU Per Mile)		\$2.17	\$2.36	\$4.78	\$1.10	\$2.06	\$3.27	\$2.35	\$2.29
37		Voice Grade 4-Wire Direct Trunk Facility Per (Per MOU Per Mile)		\$2.17	\$2.36	\$4.78	\$1.10	\$2.06	\$3.27	\$2.35	\$2.29
38		DS-1 Direct Trunk Facility Per (Per MOU Per Mile)		\$10.17	\$11.06	\$22.39	\$5.17	\$9.68	\$15.35	\$11.03	\$10.73
39		DS-3 Direct Trunk Facility Per (Per MOU Per Mile)		\$88.67	\$96.34	\$195.10	\$45.03	\$84.30	\$133.68	\$96.09	\$93.47
40		Voice Grade 2-Wire Direct Trunk Termination		\$21.81	\$23.70	\$48.00	\$11.08	\$20.74	\$32.89	\$23.64	\$23.00
41		Voice Grade 4-Wire Direct Trunk Termination		\$21.81	\$23.70	\$48.00	\$11.08	\$20.74	\$32.89	\$23.64	\$23.00
42		DS-1 Direct Trunk Termination		\$52.81	\$57.38	\$116.20	\$26.82	\$50.21	\$79.62	\$57.23	\$55.67
43		DS-3 Direct Trunk Termination		\$339.10	\$368.44	\$746.16	\$172.23	\$322.43	\$511.27	\$367.51	\$357.48
44		Multiplexing DS3-DS1		\$309.39	\$336.16	\$680.79	\$157.14	\$294.18	\$466.48	\$335.31	\$326.17
45		Multiplexing DS1-Voice		\$119.45	\$129.78	\$262.84	\$60.67	\$113.58	\$180.10	\$129.45	\$125.93
46		Tandem Switched Facility (Per MOU per Mile)		\$0.000279	\$0.000303	\$0.000614	\$0.000051	\$0.000095	\$0.000113	\$0.000303	\$0.000294
47		Tandem Switched Termination		\$0.001449	\$0.001574	\$0.003188	\$0.000266	\$0.000497	\$0.000590	\$0.001570	\$0.001527
48		Tandem Switching		\$0.003655	\$0.003971	\$0.008042	\$0.000670	\$0.001254	\$0.001488	\$0.003961	\$0.003853
49		Network Blocking Per Blocked Call (FGD Only)		\$0.010639	\$0.011560	\$0.023411	\$0.004163	\$0.007793	\$0.009248	\$0.011530	\$0.011216
50		800 Data Base Access Service Queries, Per Query - Basic	\$0.0037	\$0.0040	\$0.0081	\$0.0014	\$0.0027	\$0.0032	\$0.0040	\$0.0039	
51		800 Data Base Access Service Queries, Per Query - Vertical Feature	\$0.0041	\$0.0044	\$0.0089	\$0.0016	\$0.0030	\$0.0035	\$0.0044	\$0.0043	
52		Common Channel Signaling - Mileage Facility, per mile	\$2.92	\$3.17	\$6.43	\$1.48	\$2.78	\$4.41	\$3.17	\$3.08	
53		Common Channel Signaling - Termination, per Termination	\$29.36	\$31.90	\$64.61	\$14.91	\$27.92	\$44.27	\$31.82	\$30.96	
54		Common Channel Signaling - Signaling Entrance Facility, per facility	\$56.23	\$61.10	\$123.74	\$28.56	\$53.46	\$84.80	\$60.94	\$59.28	
55		Common Channel Signaling - STP Port, per port	\$289.81	\$314.88	\$637.70	\$147.19	\$275.56	\$436.96	\$314.09	\$305.52	

Current NECA SPA B	29	29	29	29	29	29	29	29
Projected JSI Group	G	G	G	G	G	G	G	G
SAC	260412	260417	300585	300607	300613	300645	310677	320744
	Lewisport Telephone Company	Salem Telephone Company	Arcadia Telephone Company	Continental Telephone Company	Little Miami Communication s Corporation	Oakwood Telephone Company	Island Telephone Company	Camden Telephone Company, Inc
Rule 51.909 (a) (5) (i)	35.52%	29.94%	-41.88%	74.77%	52.77%	43.95%	30.12%	32.02%
Rule 51.909 (g), (h) & (i)								
Line 3	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000
FCC Order	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700
Line 57 - Line 56	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300
Line 58 * 1/3	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433
Line 56 + Line 59	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567
Line 60 + Line 59	\$0.002133	\$0.002133	\$0.002133	\$0.002133	\$0.002133	\$0.002133	\$0.002133	\$0.002133
Line 61 + Line 59	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700
FCC Order	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
Source: NECA	\$92,265	\$99,253	\$39,671	\$76,852	\$64,119	\$84,971	\$59,614	\$126,604
Source: NECA	\$59,492	\$69,535	\$56,286	\$19,389	\$30,285	\$47,626	\$41,659	\$86,060
Ln 64 - Ln 65	\$32,773	\$29,718	-\$16,615	\$57,463	\$33,834	\$37,345	\$17,955	\$40,544
Ln 66 / Ln 65	35.52%	29.94%	-41.88%	74.77%	52.77%	43.95%	30.12%	32.02%



July 1, 2017 Interstate Access Filing Interstate Switched Access Rates Attachment #4-TDSG JSI Transmittal No. 209			Current NECA SPA B Projected JSI Group	29 G	29 G	29 G	29 G	29 G	29 G	29 G	
			SAC	320777	320788	330849	330851	330856	330915	330930	330945
				The Home Telephone Company of Pittsboro, Inc	The Merchants and Farmers Telephone Company	Black Earth Telephone Company, LLC	Bonduel Telephone Company, LLC	Brighton and Wheatland Telephone Company, LLC	Mosinee Telephone Company, LLC	Grantland Telecom, LLC	Scandinavia Telephone Company, LLC
51.909 (a)(4)(ii)(A) Rule >>>>>>>>>>>>>>>>>>>>>											
1	Pool Adjustment Factor from NECA	Rule 51.909 (a) (5) (i)		63.35%	9.06%	27.87%	44.82%	48.57%	65.04%	50.88%	50.89%
July 1, 2017 Recurring Switched Access Service Rates											
29	End Office	Local Switching Originating Premium Rate	Line 2 * (1 - Line 1)	\$0.008847	\$0.039516	\$0.024376	\$0.021311	\$0.014899	\$0.006753	\$0.011858	\$0.016599
30		Local Switching Terminating Premium Rate	Line 60	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567
31		Information Surcharge Originating (Per 100 MOU)	Line 4 * (1 - Line 1)	\$0.0195	\$0.0483	\$0.0383	\$0.0293	\$0.0273	\$0.0186	\$0.0261	\$0.0261
Local Transport											
32		Voice Grade 2-Wire Entrance Facility	Current Rates in Lines 5 - 28 Multiplied by 1 minus Line 1 (The Pool Adjustment Factor From NECA)	\$15.45	\$74.54	\$34.08	\$23.26	\$24.30	\$14.74	\$23.21	\$23.21
33		Voice Grade 4-Wire Entrance Facility		\$24.71	\$119.29	\$54.54	\$37.20	\$38.89	\$23.58	\$37.14	\$37.14
34		DS-1 Entrance Facility		\$75.30	\$363.41	\$166.17	\$113.37	\$118.49	\$71.84	\$113.17	\$113.15
35		DS-3 Entrance Facility		\$687.56	\$3,318.22	\$1,517.27	\$1,035.15	\$1,081.93	\$655.96	\$1,033.32	\$1,033.16
36		Voice Grade 2-Wire Direct Trunk Facility Per (Per MOU Per Mile)		\$1.10	\$5.30	\$2.43	\$1.66	\$1.73	\$1.05	\$1.66	\$1.66
37		Voice Grade 4-Wire Direct Trunk Facility Per (Per MOU Per Mile)		\$1.10	\$5.30	\$2.43	\$1.66	\$1.73	\$1.05	\$1.66	\$1.66
38		DS-1 Direct Trunk Facility Per (Per MOU Per Mile)		\$5.16	\$24.90	\$11.38	\$7.76	\$8.12	\$4.92	\$7.75	\$7.75
39		DS-3 Direct Trunk Facility Per (Per MOU Per Mile)		\$44.94	\$216.89	\$99.18	\$67.66	\$70.72	\$42.88	\$67.55	\$67.53
40		Voice Grade 2-Wire Direct Trunk Termination		\$11.06	\$53.36	\$24.40	\$16.65	\$17.40	\$10.55	\$16.62	\$16.61
41		Voice Grade 4-Wire Direct Trunk Termination		\$11.06	\$53.36	\$24.40	\$16.65	\$17.40	\$10.55	\$16.62	\$16.61
42		DS-1 Direct Trunk Termination		\$26.77	\$129.18	\$59.07	\$40.30	\$42.12	\$25.54	\$40.23	\$40.22
43		DS-3 Direct Trunk Termination		\$171.88	\$829.53	\$379.31	\$258.78	\$270.47	\$163.98	\$258.32	\$258.28
44		Multiplexing DS3-DS1		\$156.83	\$756.86	\$346.08	\$236.12	\$246.78	\$149.62	\$235.69	\$235.66
45		Multiplexing DS1-Voice		\$60.55	\$292.22	\$133.61	\$91.16	\$95.28	\$57.76	\$91.00	\$90.98
46		Tandem Switched Facility (Per MOU per Mile)		\$0.000074	\$0.000184	\$0.000146	\$0.000239	\$0.000223	\$0.000151	\$0.000213	\$0.000213
47		Tandem Switched Termination		\$0.000386	\$0.000958	\$0.000759	\$0.001240	\$0.001156	\$0.000786	\$0.001104	\$0.001104
48		Tandem Switching		\$0.000973	\$0.002414	\$0.001915	\$0.003127	\$0.002915	\$0.001982	\$0.002784	\$0.002784
49		Network Blocking Per Blocked Call (FGD Only)		\$0.006047	\$0.015005	\$0.011901	\$0.009104	\$0.008486	\$0.005769	\$0.008105	\$0.008104
50		800 Data Base Access Service Queries, Per Query - Basic	\$0.0021	\$0.0052	\$0.0041	\$0.0031	\$0.0029	\$0.0020	\$0.0028	\$0.0028	
51		800 Data Base Access Service Queries, Per Query - Vertical Feature	\$0.0023	\$0.0057	\$0.0045	\$0.0035	\$0.0032	\$0.0022	\$0.0031	\$0.0031	
52		Common Channel Signaling - Mileage Facility, per mile	\$1.48	\$7.16	\$3.27	\$2.23	\$2.33	\$1.42	\$2.23	\$2.22	
53		Common Channel Signaling - Termination, per Termination	\$14.89	\$71.83	\$32.85	\$22.41	\$23.42	\$14.20	\$22.37	\$22.37	
54		Common Channel Signaling - Signaling Entrance Facility, per facility	\$28.51	\$137.58	\$62.90	\$42.92	\$44.85	\$27.20	\$42.84	\$42.83	
55		Common Channel Signaling - STP Port, per port	\$146.90	\$708.96	\$324.17	\$221.16	\$231.16	\$140.15	\$220.78	\$220.74	



TDS TELECOM - Group G  
July 1, 2017 Interstate Access Filing  
Interstate Switched Access Rates  
Attachment #4-TDSG  
JSI Transmittal No. 209

Current NECA SPA B	29	29	29	29	29	29	29	29
Projected JSI Group	G	G	G	G	G	G	G	G
SAC	320777	320788	330849	330851	330856	330915	330930	330945
	The Home Telephone Company of Pittsboro, Inc	The Merchants and Farmers Telephone Company	Black Earth Telephone Company, LLC	Bonduel Telephone Company, LLC	Brighton and Wheatland Telephone Company, LLC	Mosinee Telephone Company, LLC	Grantland Telecom, LLC	Scandinavia Telephone Company, LLC
Rule 51.909 (a) (5) (i)	63.35%	9.06%	27.87%	44.82%	48.57%	65.04%	50.88%	50.89%
Rule 51.909 (g), (h) & (i)								
Line 3	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000
FCC Order	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700
Line 57 - Line 56	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300
Line 58 * 1/3	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433
Line 56 + Line 59	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567
Line 60 + Line 59	\$0.002133	\$0.002133	\$0.002133	\$0.002133	\$0.002133	\$0.002133	\$0.002133	\$0.002133
Line 61 + Line 59	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700
FCC Order	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
Source: NECA	\$77,229	\$28,697	\$47,003	\$90,805	\$133,858	\$181,559	\$197,157	\$143,027
Source: NECA	\$28,303	\$26,097	\$33,901	\$50,102	\$68,844	\$63,480	\$96,844	\$70,244
Ln 64 - Ln 65	\$48,926	\$2,600	\$13,102	\$40,703	\$65,014	\$118,079	\$100,313	\$72,783
Ln 66 / Ln 65	63.35%	9.06%	27.87%	44.82%	48.57%	65.04%	50.88%	50.89%

Current NECA SPA B	29	29	29	29	29	29
Projected JSI Group	G	G	G	G	G	G
SAC	330952	330955	361507	522427	522430	542321
	Southeast Telephone Co. of Wisconsin, LLC	THE STATE LONG DISTANCE TEL. CO.	WINSTED TELEPHONE COMPANY	Lewis River Telephone Company, Inc	McDaniel Telephone Company	Happy Valley Telephone Company
Rule 51.909 (a) (5) (i)	54.86%	46.97%	59.41%	74.82%	47.54%	65.59%
Current Switched Interstate Access Rates Per Rate Element	\$0.014483	\$0.014483	\$0.033797	\$0.014483	\$0.019313	\$0.014483
	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000
	\$0.0531	\$0.0531	\$0.0531	\$0.0531	\$0.0531	\$0.0531
	\$47.25	\$47.25	\$42.15	\$47.25	\$61.34	\$47.25
	\$75.62	\$75.62	\$67.43	\$75.62	\$98.16	\$75.62
	\$230.39	\$230.39	\$205.47	\$230.39	\$299.06	\$230.39
	\$2,103.66	\$2,103.66	\$1,876.11	\$2,103.66	\$2,730.65	\$2,103.66
	\$3.37	\$3.37	\$3.00	\$3.37	\$4.37	\$3.37
	\$3.37	\$3.37	\$3.00	\$3.37	\$4.37	\$3.37
	\$15.78	\$15.78	\$14.07	\$15.78	\$20.49	\$15.78
	\$137.51	\$137.51	\$122.63	\$137.51	\$178.48	\$137.51
	\$33.83	\$33.83	\$30.18	\$33.83	\$43.92	\$33.83
	\$33.83	\$33.83	\$30.18	\$33.83	\$43.92	\$33.83
	\$81.90	\$81.90	\$73.04	\$81.90	\$106.31	\$81.90
	\$525.90	\$525.90	\$469.01	\$525.90	\$682.65	\$525.90
	\$479.83	\$479.83	\$427.94	\$479.83	\$622.84	\$479.83
	\$185.25	\$185.25	\$165.21	\$185.25	\$240.47	\$185.25
	\$0.000202	\$0.000433	\$0.000433	\$0.000202	\$0.000433	\$0.000202
	\$0.001053	\$0.002247	\$0.002247	\$0.001053	\$0.002247	\$0.001053
	\$0.002655	\$0.005668	\$0.005668	\$0.002655	\$0.005668	\$0.002655
	\$0.016500	\$0.016500	\$0.016500	\$0.016500	\$0.016500	\$0.016500
	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057	\$0.0057
	\$0.0063	\$0.0063	\$0.0063	\$0.0063	\$0.0063	\$0.0063
	\$4.53	\$4.53	\$4.05	\$4.53	\$5.88	\$4.53
	\$45.54	\$45.54	\$40.62	\$45.54	\$59.11	\$45.54
	\$87.21	\$87.21	\$77.79	\$87.21	\$113.19	\$87.21
	\$449.46	\$449.46	\$400.84	\$449.46	\$583.42	\$449.46

Current NECA SPA B	29	29	29	29	29	29
Projected JSI Group	G	G	G	G	G	G
SAC	330952	330955	361507	522427	522430	542321
	Southeast Telephone Co. of Wisconsin, LLC	THE STATE LONG DISTANCE TEL. CO.	WINSTED TELEPHONE COMPANY	Lewis River Telephone Company, Inc	McDaniel Telephone Company	Happy Valley Telephone Company
Rule 51.909 (a) (5) (i)	54.86%	46.97%	59.41%	74.82%	47.54%	65.59%
Line 2 * (1 - Line 1)	\$0.006537	\$0.007681	\$0.013719	\$0.003647	\$0.010132	\$0.004984
Line 60	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567
Line 4 * (1 - Line 1)	\$0.0240	\$0.0282	\$0.0216	\$0.0134	\$0.0279	\$0.0183
Current Rates in Lines 5 - 28 Multiplied by 1 minus Line 1 (The Pool Adjustment Factor From NECA)	\$21.33	\$25.06	\$17.11	\$11.90	\$32.18	\$16.26
	\$34.13	\$40.10	\$27.37	\$19.04	\$51.49	\$26.02
	\$103.99	\$122.19	\$83.40	\$58.01	\$156.89	\$79.29
	\$949.49	\$1,115.66	\$761.54	\$529.68	\$1,432.50	\$723.95
	\$1.52	\$1.79	\$1.22	\$0.85	\$2.29	\$1.16
	\$1.52	\$1.79	\$1.22	\$0.85	\$2.29	\$1.16
	\$7.12	\$8.37	\$5.71	\$3.97	\$10.75	\$5.43
	\$62.07	\$72.93	\$49.78	\$34.62	\$93.63	\$47.32
	\$15.27	\$17.94	\$12.25	\$8.52	\$23.04	\$11.64
	\$15.27	\$17.94	\$12.25	\$8.52	\$23.04	\$11.64
	\$36.97	\$43.44	\$29.65	\$20.62	\$55.77	\$28.18
	\$237.37	\$278.91	\$190.38	\$132.42	\$358.12	\$180.98
	\$216.57	\$254.47	\$173.71	\$120.82	\$326.74	\$165.13
	\$83.61	\$98.25	\$67.06	\$46.64	\$126.15	\$63.75
	\$0.000091	\$0.000230	\$0.000176	\$0.000051	\$0.000227	\$0.000070
	\$0.000475	\$0.001192	\$0.000912	\$0.000265	\$0.001179	\$0.000362
	\$0.001198	\$0.003006	\$0.002301	\$0.000669	\$0.002973	\$0.000914
	\$0.007447	\$0.008751	\$0.006698	\$0.004155	\$0.008656	\$0.005678
	\$0.0026	\$0.0030	\$0.0023	\$0.0014	\$0.0030	\$0.0020
	\$0.0028	\$0.0033	\$0.0026	\$0.0016	\$0.0033	\$0.0022
	\$2.04	\$2.40	\$1.64	\$1.14	\$3.08	\$1.56
	\$20.55	\$24.15	\$16.49	\$11.47	\$31.01	\$15.67
	\$39.36	\$46.25	\$31.58	\$21.96	\$59.38	\$30.01
	\$202.86	\$238.37	\$162.71	\$113.17	\$306.06	\$154.68

Current NECA SPA B	29	29	29	29	29	29
Projected JSI Group	G	G	G	G	G	G
SAC	330952	330955	361507	522427	522430	542321
	Southeast Telephone Co. of Wisconsin, LLC	THE STATE LONG DISTANCE TEL. CO.	WINSTED TELEPHONE COMPANY	Lewis River Telephone Company, Inc	McDaniel Telephone Company	Happy Valley Telephone Company
Rule 51.909 (a) (5) (i) Rule 51.909 (g), (h) & (i)	54.86%	46.97%	59.41%	74.82%	47.54%	65.59%
Line 3	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000
FCC Order	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700
Line 57 - Line 56	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300	-\$0.004300
Line 58 * 1/3	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433	-\$0.001433
Line 56 + Line 59	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567	\$0.003567
Line 60 + Line 59	\$0.002133	\$0.002133	\$0.002133	\$0.002133	\$0.002133	\$0.002133
Line 61 + Line 59	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700	\$0.000700
FCC Order	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
Source: NECA	\$133,681	\$343,749	\$78,765	\$307,986	\$269,736	\$118,252
Source: NECA	\$60,337	\$182,305	\$31,972	\$77,548	\$141,504	\$40,695
Ln 64 - Ln 65	\$73,344	\$161,444	\$46,793	\$230,438	\$128,232	\$77,557
Ln 66 / Ln 65	54.86%	46.97%	59.41%	74.82%	47.54%	65.59%