

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

Current NECA SPA B: Projected JSI Group	27 F	27 F	27 F	27 F	27 F	27 F	27 F	27 F	27 F
SAC	150092	280448	290566	310685	310726	310738	330958	432010	472230
	Edwards Telephone Company, Inc	Calhoun City Telephone Company, Inc	Humphreys County Telephone Company	Chatham Telephone Company	Shiawassee Telephone Company	Wolverine Telephone Company	Tenney Telephone Company, LLC	Mid-America Telephone, Inc	Potlatch Telephone Company
Rule 51.909 (a) (5) (i)	55.53%	78.37%	86.30%	68.25%	78.41%	80.55%	85.34%	59.02%	61.14%
Current Switched Interstate Access Rates Per Rate Element	\$0.014483	\$0.014483	\$0.014483	\$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	\$0.005000
	\$0.0531	\$0.0531	\$0.0531	\$0.0531	\$0.0531	\$0.0531	\$0.0531	\$0.0531	\$0.0531
	\$33.83	\$33.83	\$33.83	\$47.25	\$47.25	\$47.25	\$33.83	\$33.83	\$33.83
	\$54.13	\$54.13	\$54.13	\$75.62	\$75.62	\$75.62	\$54.13	\$54.13	\$54.13
	\$164.92	\$164.92	\$164.92	\$230.39	\$230.39	\$230.39	\$164.92	\$164.92	\$164.92
	\$1,505.72	\$1,505.72	\$1,505.72	\$2,103.66	\$2,103.66	\$2,103.66	\$1,505.72	\$1,505.72	\$1,505.72
	\$2.40	\$2.40	\$2.40	\$3.37	\$3.37	\$3.37	\$2.40	\$2.40	\$2.40
	\$2.40	\$2.40	\$2.40	\$3.37	\$3.37	\$3.37	\$2.40	\$2.40	\$2.40
	\$11.31	\$11.31	\$11.31	\$15.78	\$15.78	\$15.78	\$11.31	\$11.31	\$11.31
	\$98.42	\$98.42	\$98.42	\$137.51	\$137.51	\$137.51	\$98.42	\$98.42	\$98.42
	\$24.20	\$24.20	\$24.20	\$33.83	\$33.83	\$33.83	\$24.20	\$24.20	\$24.20
	\$24.20	\$24.20	\$24.20	\$33.83	\$33.83	\$33.83	\$24.20	\$24.20	\$24.20
	\$58.62	\$58.62	\$58.62	\$81.90	\$81.90	\$81.90	\$58.62	\$58.62	\$58.62
	\$376.42	\$376.42	\$376.42	\$525.90	\$525.90	\$525.90	\$376.42	\$376.42	\$376.42
	\$343.44	\$343.44	\$343.44	\$479.83	\$479.83	\$479.83	\$343.44	\$343.44	\$343.44
	\$132.60	\$132.60	\$132.60	\$185.25	\$185.25	\$185.25	\$132.60	\$132.60	\$132.60
	\$0.000202	\$0.000202	\$0.000202	\$0.000202	\$0.000202	\$0.000202	\$0.000202	\$0.000202	\$0.000202
	\$0.001053	\$0.001053	\$0.001053	\$0.001053	\$0.001053	\$0.001053	\$0.001053	\$0.001053	\$0.001053
	\$0.002655	\$0.002655	\$0.002655	\$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	\$0.016500
	\$0.0057	\$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	\$0.0063
	\$3.25	\$3.25	\$3.25	\$4.53	\$4.53	\$4.53	\$3.25	\$3.25	\$3.25
	\$32.59	\$32.59	\$32.59	\$45.54	\$45.54	\$45.54	\$32.59	\$32.59	\$32.59
	\$62.43	\$62.43	\$62.43	\$87.21	\$87.21	\$87.21	\$62.43	\$62.43	\$62.43
	\$321.70	\$321.70	\$321.70	\$449.46	\$449.46	\$449.46	\$321.70	\$321.70	\$321.70

July 1, 2017 Interstate Access Filing Interstate Switched Access Rates Attachment #4-TDSG JSI Transmittal No. 209			Current NECA SPA B: Projected JSI Group	27 F	27 F	27 F	27 F	27 F	27 F	27 F	27 F	
			SAC	150092	280448	290566	310685	310726	310738	330958	432010	472230
				Edwards Telephone Company, Inc	Calhoun City Telephone Company, Inc	Humphreys County Telephone Company	Chatham Telephone Company	Shiawassee Telephone Company	Wolverine Telephone Company	Tenney Telephone Company, LLC	Mid-America Telephone, Inc	Potlatch Telephone Company
51.909 (a)(4)(ii)(A) Rule >>>>>>>>>>>>>>>>>>>												
1	Pool Adjustment Factor from NECA		Rule 51.909 (a) (5) (i)	55.53%	78.37%	86.30%	68.25%	78.41%	80.55%	85.34%	59.02%	61.14%
July 1, 2017 Recurring Switched Access Service Rates												
29	End Office	Local Switching Originating Premium Rate	Line 2 * (1 - Line 1)	\$0.006440	\$0.003132	\$0.001984	\$0.004598	\$0.003128	\$0.002817	\$0.002124	\$0.005934	\$0.005628
30		Local Switching Terminating Premium Rate	Line 60	\$0.003567	\$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)	\$0.0236	\$0.0115	\$0.0073	\$0.0169	\$0.0115	\$0.0103	\$0.0078	\$0.0218	\$0.0206
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)		\$15.04	\$7.32	\$4.63	\$15.00	\$10.20	\$9.19	\$4.96	\$13.86	\$13.15
33	Voice Grade 4-Wire Entrance Facility			\$24.07	\$11.71	\$7.42	\$24.01	\$16.33	\$14.71	\$7.94	\$22.18	\$21.03
34	DS-1 Entrance Facility			\$73.33	\$35.67	\$22.59	\$73.14	\$49.75	\$44.81	\$24.18	\$67.58	\$64.09
35	DS-3 Entrance Facility			\$669.54	\$325.67	\$206.27	\$667.84	\$454.28	\$409.12	\$220.79	\$616.97	\$585.11
36	Voice Grade 2-Wire Direct Trunk Facility Per (Per MOU Per Mile)			\$1.07	\$0.52	\$0.33	\$1.07	\$0.73	\$0.66	\$0.35	\$0.98	\$0.93
37	Voice Grade 4-Wire Direct Trunk Facility Per (Per MOU Per Mile)			\$1.07	\$0.52	\$0.33	\$1.07	\$0.73	\$0.66	\$0.35	\$0.98	\$0.93
38	DS-1 Direct Trunk Facility Per (Per MOU Per Mile)			\$5.03	\$2.45	\$1.55	\$5.01	\$3.41	\$3.07	\$1.66	\$4.63	\$4.39
39	DS-3 Direct Trunk Facility Per (Per MOU Per Mile)			\$43.76	\$21.29	\$13.48	\$43.65	\$29.69	\$26.74	\$14.43	\$40.33	\$38.24
40	Voice Grade 2-Wire Direct Trunk Termination			\$10.76	\$5.23	\$3.32	\$10.74	\$7.31	\$6.58	\$3.55	\$9.92	\$9.40
41	Voice Grade 4-Wire Direct Trunk Termination			\$10.76	\$5.23	\$3.32	\$10.74	\$7.31	\$6.58	\$3.55	\$9.92	\$9.40
42	DS-1 Direct Trunk Termination			\$26.07	\$12.68	\$8.03	\$26.00	\$17.69	\$15.93	\$8.60	\$24.02	\$22.78
43	DS-3 Direct Trunk Termination			\$167.38	\$81.41	\$51.57	\$166.95	\$113.57	\$102.28	\$55.20	\$154.24	\$146.27
44	Multiplexing DS3-DS1			\$152.72	\$74.28	\$47.05	\$152.33	\$103.62	\$93.32	\$50.36	\$140.73	\$133.46
45	Multiplexing DS1-Voice			\$58.96	\$28.68	\$18.16	\$58.81	\$40.00	\$36.03	\$19.44	\$54.33	\$51.53
46	Tandem Switched Facility (Per MOU per Mile)			\$0.000090	\$0.000044	\$0.000028	\$0.000064	\$0.000044	\$0.000039	\$0.000030	\$0.000083	\$0.000078
47	Tandem Switched Termination			\$0.000468	\$0.000228	\$0.000144	\$0.000334	\$0.000227	\$0.000205	\$0.000154	\$0.000431	\$0.000409
48	Tandem Switching			\$0.001181	\$0.000574	\$0.000364	\$0.000843	\$0.000573	\$0.000516	\$0.000389	\$0.001088	\$0.001032
49	Network Blocking Per Blocked Call (FGD Only)			\$0.007337	\$0.003569	\$0.002260	\$0.005238	\$0.003563	\$0.003209	\$0.002420	\$0.006761	\$0.006412
50	800 Data Base Access Service Queries, Per Query - Basic			\$0.0025	\$0.0012	\$0.0008	\$0.0018	\$0.0012	\$0.0011	\$0.0008	\$0.0023	\$0.0022
51	800 Data Base Access Service Queries, Per Query - Vertical Feature			\$0.0028	\$0.0014	\$0.0009	\$0.0020	\$0.0014	\$0.0012	\$0.0009	\$0.0026	\$0.0024
52	Common Channel Signaling - Mileage Facility, per mile			\$1.45	\$0.70	\$0.45	\$1.44	\$0.98	\$0.88	\$0.48	\$1.33	\$1.26
53	Common Channel Signaling - Termination, per Termination			\$14.49	\$7.05	\$4.46	\$14.46	\$9.83	\$8.86	\$4.78	\$13.35	\$12.66
54	Common Channel Signaling - Signaling Entrance Facility, per facility			\$27.76	\$13.50	\$8.55	\$27.69	\$18.83	\$16.96	\$9.15	\$25.58	\$24.26
55	Common Channel Signaling - STP Port, per port			\$143.05	\$69.58	\$44.07	\$142.69	\$97.06	\$87.41	\$47.17	\$131.82	\$125.01

Current NECA SPA B:	27	27	27	27	27	27	27	27	27
Projected JSI Group	F	F	F	F	F	F	F	F	F
SAC	150092	280448	290566	310685	310726	310738	330958	432010	472230
	Edwards Telephone Company, Inc	Calhoun City Telephone Company, Inc	Humphreys County Telephone Company	Chatham Telephone Company	Shiawassee Telephone Company	Wolverine Telephone Company	Tenney Telephone Company, LLC	Mid-America Telephone, Inc	Potlatch Telephone Company
Rule 51.909 (a) (5) (i) Rule 51.909 (g), (h) & (i)	55.53%	78.37%	86.30%	68.25%	78.41%	80.55%	85.34%	59.02%	61.14%
Line 3	\$0.005000	\$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	\$0.000700
Line 57 - Line 56	-\$0.004300	-\$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	-\$0.001433
Line 56 + Line 59	\$0.003567	\$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	\$0.002133
Line 61 + Line 59	\$0.000700	\$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	\$0.000000
Source: NECA	\$61,282	\$77,915	\$44,784	\$94,650	\$154,224	\$246,807	\$52,729	\$46,955	\$122,348
Source: NECA	\$27,250	\$16,852	\$6,135	\$30,048	\$33,304	\$47,999	\$7,732	\$19,240	\$47,543
Ln 64 - Ln 65	\$34,032	\$61,063	\$38,649	\$64,602	\$120,920	\$198,808	\$44,997	\$27,715	\$74,805
Ln 66 / Ln 65	55.53%	78.37%	86.30%	68.25%	78.41%	80.55%	85.34%	59.02%	61.14%

July 1, 2017 Interstate Access Filing Interstate Switched Access Rates Attachment #4-TDSG Transmittal No. 209			Current NECA SPA B: Projected JSI Group	27 F	28 F	28 F	28 F	28 F	28 F	29 F	
			SAC	522404	287449	320809	320778	330875	330880	330914	532404
				Asotin Telephone Company (WA)	Myrtle Telephone Company, Inc	Communication s Corporation of Southern Indiana	Home Telephone Company, Inc	Dickeyville Telephone, LLC	The Farmers Telephone Company, LLC	EastCoast Telecom of Wisconsin, LLC	Asotin Telephone Company (OR)
51.909 (a)(4)(ii)(A) Rule >>&											

Current NECA SPA B:	27	28	28	28	28	28	28	29
Projected JSI Group	F	F	F	F	F	F	F	F
SAC	522404	287449	320809	320778	330875	330880	330914	532404
	Asotin Telephone Company (WA)	Myrtle Telephone Company, Inc	Communication s Corporation of Southern Indiana	Home Telephone Company, Inc	Dickeyville Telephone, LLC	The Farmers Telephone Company, LLC	EastCoast Telecom of Wisconsin, LLC	Asotin Telephone Company (OR)
Rule 51.909 (a) (5) (i) Rule 51.909 (g), (h) & (i)	-34.76%	-21.94%	35.44%	45.50%	40.12%	50.63%	41.29%	-154.39%
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	\$69,615	\$44,553	\$114,063	\$122,115	\$66,938	\$303,026	\$186,741	\$17,346
Source: NECA	\$93,816	\$54,329	\$73,642	\$66,557	\$40,082	\$149,608	\$109,638	\$44,127
Ln 64 - Ln 65	-\$24,201	-\$9,776	\$40,421	\$55,558	\$26,856	\$153,418	\$77,103	-\$26,781
Ln 66 / Ln 65	-34.76%	-21.94%	35.44%	45.50%	40.12%	50.63%	41.29%	-154.39%