

	Total Company (A)	Part 64 Adjustments (B)	Other Adjustments (C)	Subject to Separations (D)	Total Interstate (E)	Billing & Collection (F)
Revenues						
100 Network Access	n/a	n/a	n/a	n/a	n/a	n/a
110 Uncollectibles	n/a	n/a	n/a	n/a	n/a	n/a
120 Common Line Support	n/a	n/a	n/a	n/a	n/a	n/a
130 Long Term	n/a	n/a	n/a	n/a	n/a	n/a
140 Transitional	n/a	n/a	n/a	n/a	n/a	n/a
150 Miscellaneous	n/a	n/a	n/a	n/a	n/a	n/a
160 Net Revenues	n/a	n/a	n/a	n/a	n/a	0
Expenses						
170 Plant Specific	n/a	n/a	n/a	n/a	4,444,673	867
171 Network Support	54,286	0	0	54,286	21,435	1
172 General Support	2,675,504	0	0	2,675,504	1,028,831	866
173 Central Office	3,885,564	0	0	3,885,564	1,976,379	0
174 Operator Systems	0	0	0	0	0	0
175 COE Switching	1,905,528	0	0	1,905,528	957,317	0
176 COE Transmission	1,980,036	0	0	1,980,036	1,019,063	0
177 IOT	0	0	0	0	0	0
178 Cable & Wire Facilities	4,706,800	0	0	4,706,800	1,418,029	0
180 Plant Non-Sp. Less Dep/Amor	n/a	n/a	n/a	n/a	2,930,998	0
190 Depreciation / Amortization	11,533,985	0	0	11,533,985	4,551,988	221
200 Customer Operations	n/a	n/a	n/a	n/a	1,425,322	257,811
201 Marketing	2,929,032	0	0	2,929,032	930,874	53
202 Local Business Office	528,490	0	0	528,490	93,026	43,360
203 Revenue Accounting	655,490	0	0	655,490	248,156	86,836
204 Other Billing & Collection	0	0	0	0	153,266	127,563
210 Access	n/a	n/a	n/a	n/a	839,102	n/a
220 Corporate Operations	n/a	n/a	n/a	n/a	3,330,435	102,348
230 AFUDC	n/a	n/a	n/a	n/a	n/a	n/a
240 Other Exp. & Adjustments	n/a	n/a	n/a	n/a	(95,331)	(15)
250 Taxes Other than FIT	n/a	n/a	n/a	n/a	762,570	42
260 Total Exp and Other Taxes	n/a	n/a	n/a	n/a	17,350,656	361,275
FIT Adjustments						
270 Adjustment for FIT	5,015	0	0	5,015	2,108	0
280 Amortized ITC	0	0	0	0	0	0
290 Federal Income Taxes	n/a	n/a	n/a	n/a	0	n/a
300 Total Expenses & Taxes	n/a	n/a	n/a	n/a	17,348,548	n/a
Telephone Plant in Service						
310 General Support	17,827,808	0	0	17,827,808	7,362,930	5,656
320 Central Office Equip-Switch	31,065,553	0	0	31,065,553	17,194,417	0
321 Operator Systems	0	0	0	0	0	0
322 Tandem Switching	0	0	0	0	0	0
323 Local Switching Cat. 3	31,065,553	0	0	31,065,553	17,194,417	0
324 Equal Access	0	0	0	0	0	0
330 Central Office Equip-Trans	50,445,426	0	0	50,445,426	29,682,281	0
331 Subscriber Lines	28,766,084	0	0	28,766,084	7,640,222	0
332 Exchange Circuit	9,159,641	0	0	9,159,641	12,597,214	0
333 Interexchange Circuit	10,875,528	0	0	10,875,528	9,162,346	0
334 Host Remote	1,644,173	0	0	1,644,173	282,499	0
340 Cable & Wire	144,199,344	0	0	144,199,344	43,059,165	0
341 Subscriber Lines	129,156,859	0	0	129,156,859	32,298,936	0
342 Exchange	8,373,220	0	0	8,373,220	5,240,609	0
343 Interexchange	5,969,102	0	0	5,969,102	5,405,920	0
344 Host Remote	700,163	0	0	700,163	113,701	0
350 Info Orig/Term Equipment	0	0	0	0	0	0
360 Amortizable Assets	4,651,530	0	0	4,651,530	2,086,683	122
370 Total Plant In Service	248,189,661	0	0	248,189,661	99,385,475	5,778
Adjustments to TPIS						
380 Depr / Amor Reserve	203,319,821	0	0	203,319,821	78,263,212	4,655
390 Accum Deferred Income Tax	8,362,806	0	0	8,362,806	3,699,970	194
400 Other Rate Base Adjust.	n/a	n/a	n/a	n/a	3,454,369	271
Return Data						
410 Average Rate Base	n/a	n/a	n/a	n/a	20,876,661	n/a
420 Return	n/a	n/a	n/a	n/a	n/a	n/a
430 Rate of Return	n/a	n/a	n/a	n/a	n/a	n/a

	Interstate WBIAS (G)	ROR Regulated I/S Access (H)	Pay Phone (I)	Inside Wire (J)	BFP (K)	Total Common Line (L)	Total Switched Traffic Sensitive (M)	Special Access (N)
Revenues								
100 Network Access	n/a	18,152,890	0	0	10,270,265	10,270,265	2,491,674	5,390,952
110 Uncollectibles	n/a	0	0	0	0	0	0	0
120 Common Line Support	n/a	0	0	0	0	0	n/a	n/a
130 Long Term	n/a	0	0	0	0	0	n/a	n/a
140 Transitional	n/a	0	0	0	0	0	n/a	n/a
150 Miscellaneous	n/a	0	0	0	0	0	0	0
160 Net Revenues	0	18,152,890	0	0	10,270,265	10,270,265	2,491,674	5,390,952
Expenses								
170 Plant Specific	414,033	4,029,773	0	0	1,746,686	1,746,686	1,243,284	1,039,803
171 Network Support	2,264	19,169	0	0	9,077	9,077	5,065	5,027
172 General Support	110,557	917,408	0	0	446,750	446,750	218,342	252,315
173 Central Office	239,317	1,737,062	0	0	255,945	255,945	1,004,310	476,807
174 Operator Systems	0	0	0	0	0	0	0	0
175 COE Switching	0	957,317	0	0	0	0	957,317	0
176 COE Transmission	239,317	779,746	0	0	255,945	255,945	46,993	476,807
177 IOT	0	0	0	0	0	0	0	0
178 Cable & Wire Facilities	61,895	1,356,134	0	0	1,034,914	1,034,914	15,567	305,654
180 Plant Non-Sp. Less Dep/Amor	226,886	2,704,112	0	0	1,748,237	1,748,237	445,934	509,941
190 Depreciation / Amortization	741,549	3,810,218	0	0	1,973,706	1,973,706	422,052	1,414,459
200 Customer Operations	141,623	1,025,888	0	0	510,694	510,694	228,791	286,402
201 Marketing	109,200	821,675	0	0	421,813	421,813	172,552	227,257
202 Local Business Office	0	49,666	0	0	38,867	38,867	10,799	0
203 Revenue Accounting	32,424	128,897	0	0	27,502	27,502	42,249	59,146
204 Other Billing & Collection	0	25,703	0	0	22,512	22,512	3,191	0
210 Access	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
220 Corporate Operations	300,505	2,927,582	0	0	1,552,074	1,552,074	(360,436)	675,775
230 AFUDC	n/a	0	0	0	0	0	0	0
240 Other Exp. & Adjustments	49,226	(144,542)	0	0	834,475	834,475	(13,492)	94,644
250 Taxes Other than FIT	91,984	670,543	0	0	334,529	334,529	128,737	207,278
260 Total Exp and Other Taxes	1,965,807	15,023,574	0	0	8,700,402	8,700,402	2,094,870	4,228,303
FIT Adjustments								
270 Adjustment for FIT	99	2,009	0	0	741	741	677	591
280 Amortized ITC	0	0	0	0	0	0	0	0
290 Federal Income Taxes	n/a	1,094,558	0	0	549,193	549,193	138,644	406,721
300 Total Expenses & Taxes	n/a	16,116,123	0	0	9,248,854	9,248,854	2,232,837	4,634,433
Telephone Plant in Service								
310 General Support	740,718	6,616,556	0	0	2,765,399	2,765,399	1,899,004	1,952,153
320 Central Office Equip-Switch	0	17,194,417	0	0	0	0	17,194,417	0
321 Operator Systems	0	0	0	0	0	0	0	0
322 Tandem Switching	0	0	0	0	0	0	0	0
323 Local Switching Cat. 3	0	17,194,417	0	0	0	0	17,194,417	0
324 Equal Access	0	0	0	0	0	0	0	0
330 Central Office Equip-Trans	8,290,863	21,391,418	0	0	7,167,201	7,167,201	961,675	13,262,543
331 Subscriber Lines	0	7,640,222	0	0	7,167,201	7,167,201	0	473,022
332 Exchange Circuit	8,290,863	4,306,351	0	0	0	0	24,024	4,282,327
333 Interexchange Circuit	0	9,162,346	0	0	0	0	655,151	8,507,195
334 Host Remote	0	282,499	0	0	0	0	282,499	0
340 Cable & Wire	1,324,783	41,734,382	0	0	32,174,824	32,174,824	446,812	9,112,746
341 Subscriber Lines	0	32,298,936	0	0	32,174,824	32,174,824	0	124,113
342 Exchange	1,324,783	3,915,825	0	0	0	0	25,297	3,890,528
343 Interexchange	0	5,405,920	0	0	0	0	307,814	5,098,105
344 Host Remote	0	113,701	0	0	0	0	113,701	0
350 Info Orig/Term Equipment	0	0	0	0	0	0	0	0
360 Amortizable Assets	197,502	1,889,058	0	0	689,716	689,716	519,429	679,913
370 Total Plant In Service	10,553,867	88,825,831	0	0	42,797,140	42,797,140	21,021,336	25,007,355
Adjustments to TPIS								
380 Depr / Amor Reserve	7,549,787	70,708,771	0	0	33,529,301	33,529,301	18,980,953	18,198,517
390 Accum Deferred Income Tax	453,138	3,246,638	0	0	1,438,864	1,438,864	766,060	1,041,715
400 Other Rate Base Adjust.	268,635	3,185,462	0	0	1,243,650	1,243,650	1,020,427	921,385
Return Data								
410 Average Rate Base	n/a	18,055,884	0	0	9,072,626	9,072,626	2,294,750	6,688,508
420 Return	n/a	2,034,759	0	0	1,020,670	1,020,670	258,159	755,929
430 Rate of Return	11.25%	11.27%	0.00%	0.00%	11.25%	11.25%	11.25%	11.30%

	Total Company (A)	Part 64 Adjustments (B)	Other Adjustments (C)	Subject to Separations (D)	Total Interstate (E)	Billing & Collection (F)
Revenues						
100 Network Access	n/a	n/a	n/a	n/a	n/a	n/a
110 Uncollectibles	n/a	n/a	n/a	n/a	n/a	n/a
120 Common Line Support	n/a	n/a	n/a	n/a	n/a	n/a
130 Long Term	n/a	n/a	n/a	n/a	n/a	n/a
140 Transitional	n/a	n/a	n/a	n/a	n/a	n/a
150 Miscellaneous	n/a	n/a	n/a	n/a	n/a	n/a
160 Net Revenues	n/a	n/a	n/a	n/a	n/a	0
Expenses						
170 Plant Specific	n/a	n/a	n/a	n/a	4,537,132	890
171 Network Support	55,357	0	0	55,357	20,383	2
172 General Support	2,729,111	0	0	2,729,111	1,010,461	888
173 Central Office	4,140,637	0	0	4,140,637	2,080,887	0
174 Operator Systems	0	0	0	0	0	0
175 COE Switching	2,126,077	0	0	2,126,077	1,065,955	0
176 COE Transmission	2,014,559	0	0	2,014,559	1,014,932	0
177 IOT	0	0	0	0	0	0
178 Cable & Wire Facilities	4,806,309	0	0	4,806,309	1,425,401	0
180 Plant Non-Sp. Less Dep/Amor	n/a	n/a	n/a	n/a	2,896,308	0
190 Depreciation / Amortization	10,754,992	0	0	10,754,992	4,225,746	245
200 Customer Operations	n/a	n/a	n/a	n/a	1,453,606	262,583
201 Marketing	2,989,555	0	0	2,989,555	950,041	68
202 Local Business Office	539,768	0	0	539,768	95,012	44,285
203 Revenue Accounting	669,481	0	0	669,481	252,016	87,945
204 Other Billing & Collection	0	0	0	0	156,538	130,285
210 Access	n/a	n/a	n/a	n/a	839,102	n/a
220 Corporate Operations	n/a	n/a	n/a	n/a	3,342,551	103,823
230 AFUDC	n/a	n/a	n/a	n/a	n/a	n/a
240 Other Exp. & Adjustments	n/a	n/a	n/a	n/a	(92,490)	(13)
250 Taxes Other than FIT	n/a	n/a	n/a	n/a	737,249	46
260 Total Exp and Other Taxes	n/a	n/a	n/a	n/a	17,100,102	367,573
FIT Adjustments						
270 Adjustment for FIT	5,015	0	0	5,015	2,071	0
280 Amortized ITC	0	0	0	0	0	0
290 Federal Income Taxes	n/a	n/a	n/a	n/a	0	n/a
300 Total Expenses & Taxes	n/a	n/a	n/a	n/a	17,098,031	n/a
Telephone Plant in Service						
310 General Support	18,477,211	0	0	18,477,211	7,195,556	6,007
320 Central Office Equip-Switch	22,684,377	0	0	22,684,377	11,540,388	0
321 Operator Systems	0	0	0	0	0	0
322 Tandem Switching	0	0	0	0	0	0
323 Local Switching Cat. 3	22,684,377	0	0	22,684,377	11,540,388	0
324 Equal Access	0	0	0	0	0	0
330 Central Office Equip-Trans	55,219,957	0	0	55,219,957	32,825,410	0
331 Subscriber Lines	32,629,301	0	0	32,629,301	8,723,861	0
332 Exchange Circuit	10,392,971	0	0	10,392,971	14,282,972	0
333 Interexchange Circuit	11,093,848	0	0	11,093,848	9,641,329	0
334 Host Remote	1,103,838	0	0	1,103,838	177,248	0
340 Cable & Wire	146,486,042	0	0	146,486,042	43,247,646	0
341 Subscriber Lines	132,300,018	0	0	132,300,018	33,103,009	0
342 Exchange	7,675,973	0	0	7,675,973	4,703,474	0
343 Interexchange	5,574,484	0	0	5,574,484	5,227,110	0
344 Host Remote	935,566	0	0	935,566	214,052	0
350 Info Orig/Term Equipment	0	0	0	0	0	0
360 Amortizable Assets	5,011,311	0	0	5,011,311	2,195,326	139
370 Total Plant In Service	247,878,897	0	0	247,878,897	97,004,326	6,146
Adjustments to TPIS						
380 Depr / Amor Reserve	205,553,602	0	0	205,553,602	76,688,400	5,039
390 Accum Deferred Income Tax	8,954,962	0	0	8,954,962	3,889,940	231
400 Other Rate Base Adjust.	n/a	n/a	n/a	n/a	3,534,277	343
Return Data						
410 Average Rate Base	n/a	n/a	n/a	n/a	19,960,263	n/a
420 Return	n/a	n/a	n/a	n/a	n/a	n/a
430 Rate of Return	n/a	n/a	n/a	n/a	n/a	n/a

	Interstate WBIAS (G)	ROR Regulated I/S Access (H)	Pay Phone (I)	Inside Wire (J)	BFP (K)	Total Common Line (L)	Total Switched Traffic Sensitive (M)	Special Access (N)
Revenues								
100 Network Access	n/a	17,637,822	0	0	10,439,926	10,439,926	1,885,089	5,312,807
110 Uncollectibles	n/a	0	0	0	0	0	0	0
120 Common Line Support	n/a	0	0	0	0	0	n/a	n/a
130 Long Term	n/a	0	0	0	0	0	n/a	n/a
140 Transitional	n/a	0	0	0	0	0	n/a	n/a
150 Miscellaneous	n/a	0	0	0	0	0	0	0
160 Net Revenues	0	17,637,822	0	0	10,439,926	10,439,926	1,885,089	5,312,807
Expenses								
170 Plant Specific	433,570	4,102,672	0	0	1,825,601	1,825,601	1,239,762	1,037,309
171 Network Support	2,702	17,679	0	0	10,076	10,076	2,479	5,124
172 General Support	125,655	883,918	0	0	483,861	483,861	133,746	266,311
173 Central Office	243,336	1,837,550	0	0	261,180	261,180	1,093,555	482,816
174 Operator Systems	0	0	0	0	0	0	0	0
175 COE Switching	0	1,065,955	0	0	0	0	1,065,955	0
176 COE Transmission	243,336	771,595	0	0	261,180	261,180	27,600	482,816
177 IOT	0	0	0	0	0	0	0	0
178 Cable & Wire Facilities	61,877	1,363,524	0	0	1,070,484	1,070,484	9,982	283,058
180 Plant Non-Sp. Less Dep/Amor	258,733	2,637,575	0	0	1,823,459	1,823,459	275,937	538,179
190 Depreciation / Amortization	681,422	3,544,080	0	0	1,874,557	1,874,557	350,278	1,319,245
200 Customer Operations	159,072	1,031,951	0	0	561,578	561,578	156,871	313,502
201 Marketing	123,904	826,069	0	0	466,615	466,615	109,907	249,548
202 Local Business Office	0	50,727	0	0	43,084	43,084	7,643	0
203 Revenue Accounting	35,169	128,903	0	0	28,886	28,886	36,063	63,954
204 Other Billing & Collection	0	26,252	0	0	22,993	22,993	3,259	0
210 Access	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
220 Corporate Operations	322,664	2,916,064	0	0	1,619,116	1,619,116	609,780	687,168
230 AFUDC	n/a	0	0	0	0	0	0	0
240 Other Exp. & Adjustments	45,862	(138,340)	0	0	830,424	830,424	(1,063,138)	94,375
250 Taxes Other than FIT	98,703	638,499	0	0	350,524	350,524	76,627	211,348
260 Total Exp and Other Taxes	2,000,027	14,732,502	0	0	8,885,259	8,885,259	1,646,118	4,201,125
FIT Adjustments								
270 Adjustment for FIT	110	1,961	0	0	795	795	508	657
280 Amortized ITC	0	0	0	0	0	0	0	0
290 Federal Income Taxes	n/a	1,016,176	0	0	543,855	543,855	83,462	388,858
300 Total Expenses & Taxes	n/a	15,746,717	0	0	9,428,319	9,428,319	1,729,071	4,589,326
Telephone Plant in Service								
310 General Support	922,062	6,267,488	0	0	3,232,336	3,232,336	899,081	2,136,071
320 Central Office Equip-Switch	0	11,540,388	0	0	0	0	11,540,388	0
321 Operator Systems	0	0	0	0	0	0	0	0
322 Tandem Switching	0	0	0	0	0	0	0	0
323 Local Switching Cat. 3	0	11,540,388	0	0	0	0	11,540,388	0
324 Equal Access	0	0	0	0	0	0	0	0
330 Central Office Equip-Trans	9,466,113	23,359,297	0	0	8,129,953	8,129,953	612,218	14,617,126
331 Subscriber Lines	0	8,723,861	0	0	8,129,953	8,129,953	0	593,908
332 Exchange Circuit	9,466,113	4,816,859	0	0	0	0	26,428	4,790,431
333 Interexchange Circuit	0	9,641,329	0	0	0	0	408,543	9,232,787
334 Host Remote	0	177,248	0	0	0	0	177,248	0
340 Cable & Wire	1,329,937	41,917,709	0	0	32,973,038	32,973,038	345,148	8,599,523
341 Subscriber Lines	0	33,103,009	0	0	32,973,038	32,973,038	0	129,972
342 Exchange	1,329,937	3,373,537	0	0	0	0	19,901	3,353,636
343 Interexchange	0	5,227,110	0	0	0	0	111,195	5,115,915
344 Host Remote	0	214,052	0	0	0	0	214,052	0
350 Info Orig/Term Equipment	0	0	0	0	0	0	0	0
360 Amortizable Assets	219,063	1,976,124	0	0	773,306	773,306	468,019	734,799
370 Total Plant In Service	11,937,175	85,061,005	0	0	45,108,632	45,108,632	13,864,854	26,087,519
Adjustments to TPIS								
380 Depr / Amor Reserve	8,836,785	67,846,575	0	0	35,774,218	35,774,218	12,635,969	19,436,388
390 Accum Deferred Income Tax	602,416	3,287,294	0	0	1,645,832	1,645,832	443,459	1,198,003
400 Other Rate Base Adjust.	287,030	3,246,904	0	0	1,500,617	1,500,617	628,296	1,117,992
Return Data								
410 Average Rate Base	n/a	17,174,041	0	0	9,189,199	9,189,199	1,413,723	6,571,120
420 Return	n/a	1,889,144	0	0	1,010,812	1,010,812	155,509	722,823
430 Rate of Return	11.00%	11.00%	0.00%	0.00%	11.00%	11.00%	11.00%	11.00%

COS-2
 Filing Date: 6/16/2016
 Filing Entity: TDS Group D
 Transmittal Number: 198
 COSA: TDSTAN16

Rate-of-Return TRP
 7/16- 6/17
 Versus 2015 Actual

	Common Line (A)	Traffic Sensitive Switched (B)	Traffic Sensitive Special (C)	Other Interstate (D)	Total Interstate (E)	Total Co. Subject to Separations (F)
Forecast, 7/16- 6/17						
Revenue Requirement						
100 Depreciation/Amortization	1,874,557	350,278	1,319,245	681,667	4,225,746	10,754,992
105 Expense Less Dep & Amor	6,660,178	1,219,212	2,670,532	2,268,851	16,362,854	n/a
110 Taxes Less FIT	350,524	76,627	211,348	98,703	n/a	n/a
115 Return	1,010,812	155,509	722,823	n/a	n/a	n/a
120 FIT	543,855	83,462	388,858	n/a	n/a	n/a
125 Uncol., IDC & Other Adj.	0	0	0	n/a	n/a	n/a
130 Revenue Requirement	10,439,926	1,885,089	5,312,807	n/a	n/a	n/a
135 Access Service Revenue	10,439,926	1,885,089	5,312,807	n/a	n/a	n/a
	---	---	---	---	---	---
Rate Base						
140 Telephone Plant in Service	45,108,632	13,864,854	26,087,519	11,943,320	97,004,326	247,878,897
145 Rate Base Adjustments	1,500,617	628,296	1,117,992	287,373	3,534,277	n/a
150 Depreciation Reserves	35,774,218	12,635,969	19,436,388	8,841,825	76,688,400	205,553,602
155 Accum Deferred Income Tax	1,645,832	443,459	1,198,003	602,647	3,889,940	8,954,962
160 Average Rate Base	9,189,199	1,413,723	6,571,120	2,786,222	19,960,263	n/a
Actual, 1/15- 12/15						
Revenue Requirement						
200 Depreciation/Amortization	1,973,706	422,052	1,414,459	741,770	4,551,988	11,533,985
205 Expense Less Dep & Amor	6,392,167	1,544,081	2,606,566	1,493,285	12,036,098	n/a
210 Taxes Less FIT	334,529	128,737	207,278	92,027	n/a	n/a
215 Return	1,020,670	258,159	755,929	n/a	n/a	n/a
220 FIT	549,193	138,644	406,721	n/a	n/a	n/a
225 Uncol., IDC & Other Adj.	0	0	0	n/a	n/a	n/a
230 Revenue Requirement	10,270,265	2,491,674	5,390,952	n/a	n/a	n/a
235 Access Service Revenue	10,270,265	2,491,674	5,390,952	n/a	n/a	n/a
	---	---	---	---	---	---
Rate Base						
240 Telephone Plant in Service	42,797,140	21,021,336	25,007,355	10,559,645	99,385,475	248,189,661
245 Rate Base Adjustments	1,243,650	1,020,427	921,385	268,906	3,454,369	n/a
250 Depreciation Reserves	33,529,301	18,980,953	18,198,517	7,554,441	78,263,212	203,319,821
255 Accum Deferred Income Tax	1,438,864	766,060	1,041,715	453,332	3,699,970	8,362,806
260 Average Rate Base	9,072,626	2,294,750	6,688,508	2,820,777	20,876,661	n/a

COS-2
 Filing Date: 6/16/2016
 Filing Entity: TDS Group D
 Transmittal Number: 198
 COSA: TDSTAN16

Rate-of-Return TRP
 7/16- 6/17
 Versus 2015 Actual

	Common Line (A)	Traffic Sensitive Switched (B)	Traffic Sensitive Special (C)	Other Interstate (D)	Total Interstate (E)	Total Co. Subject to Separations (F)
Forecast, 7/15 - 6/16						
Revenue Requirement						
100 Depreciation/Amortization	2,295,976	589,016	1,657,652	212,108	4,754,752	13,620,393
105 Expense Less Dep & Amor	5,908,724	1,328,041	2,386,068	2,262,771	16,428,248	n/a
110 Taxes Less FIT	300,568	98,454	194,722	91,053	n/a	n/a
115 Return	1,074,180	189,874	833,770	n/a	n/a	n/a
120 FIT	579,243	102,905	449,550	n/a	n/a	n/a
125 Uncol., IDC & Other Adj.	0	0	0	n/a	n/a	n/a
130 Revenue Requirement	10,158,691	2,308,291	5,521,762	n/a	n/a	n/a
135 Access Service Revenue	10,158,691	2,308,291	5,521,762	n/a	n/a	n/a
	----	----	----	----	----	----
Rate Base						
140 Telephone Plant in Service	44,855,973	20,859,453	26,552,113	11,302,098	103,569,637	258,448,761
145 Rate Base Adjustments	1,056,399	528,526	613,229	270,424	2,468,577	n/a
150 Depreciation Reserves	35,033,441	19,065,990	18,754,220	7,591,003	80,444,654	210,664,827
155 Accum Deferred Income Tax	1,330,670	634,218	999,831	448,307	3,413,026	7,995,668
160 Average Rate Base	9,548,261	1,687,770	7,411,291	3,533,212	22,180,534	n/a
	----	----	----	----	----	----
Actual, 1/14 - 12/14						
Revenue Requirement						
200 Depreciation/Amortization	1,906,488	477,398	1,362,956	621,519	4,368,361	11,171,436
205 Expense Less Dep & Amor	6,028,321	1,512,377	2,548,031	1,317,457	11,465,113	n/a
210 Taxes Less FIT	294,665	122,817	187,172	75,843	n/a	n/a
215 Return	997,167	266,041	857,096	n/a	n/a	n/a
220 FIT	537,764	143,991	462,098	n/a	n/a	n/a
225 Uncol., IDC & Other Adj.	0	0	0	n/a	n/a	n/a
230 Revenue Requirement	9,764,405	2,522,623	5,417,353	n/a	n/a	n/a
235 Access Service Revenue	9,764,405	2,522,623	5,417,353	n/a	n/a	n/a
	----	----	----	----	----	----
Rate Base						
240 Telephone Plant in Service	40,980,083	21,882,297	24,377,977	9,040,070	96,280,426	241,648,547
245 Rate Base Adjustments	1,251,085	837,818	800,900	297,282	3,187,085	n/a
250 Depreciation Reserves	32,103,546	19,582,546	17,742,866	6,333,358	75,762,315	197,621,243
255 Accum Deferred Income Tax	1,263,915	772,762	959,738	370,935	3,367,350	7,848,978
260 Average Rate Base	8,863,708	2,364,807	6,476,273	2,633,058	20,337,845	n/a

COS-2
 Filing Date: 6/16/2016
 Filing Entity: TDS Group D
 Transmittal Number: 198
 COSA: TDSTAN16

Rate-of-Return TRP
 7/16- 6/17
 Versus 2015 Actual

	Common Line (A)	Traffic Sensitive Switched (B)	Traffic Sensitive Special (C)	Other Interstate (D)	Total Interstate (E)	Total Co. Subject to Separations (F)
Forecast, 7/14 - 6/15						
Revenue Requirement						
100 Depreciation/Amortization	0	0	0	0	0	0
105 Expense Less Dep & Amor	0	0	0	0	0	n/a
110 Taxes Less FIT	0	0	0	0	n/a	n/a
115 Return	0	0	0	0	n/a	n/a
120 FIT	0	0	0	0	n/a	n/a
125 Uncol., IDC & Other Adj.	0	0	0	0	n/a	n/a
130 Revenue Requirement	0	0	0	0	n/a	n/a
135 Access Service Revenue	0	0	0	0	n/a	n/a
	---	---	---	---	---	---
Rate Base						
140 Telephone Plant in Service	0	0	0	0	0	0
145 Rate Base Adjustments	0	0	0	0	0	n/a
150 Depreciation Reserves	0	0	0	0	0	0
155 Accum Deferred Income Tax	0	0	0	0	0	0
160 Average Rate Base	0	0	0	0	0	n/a
	---	---	---	---	---	---
	---	---	---	---	---	---
	---	---	---	---	---	---
Actual, 1/13- 12/13						
Revenue Requirement						
200 Depreciation/Amortization	0	0	0	0	0	0
205 Expense Less Dep & Amor	0	0	0	0	0	n/a
210 Taxes Less FIT	0	0	0	0	0	n/a
215 Return	0	0	0	0	0	n/a
220 FIT	0	0	0	0	0	n/a
225 Uncol., IDC & Other Adj.	0	0	0	0	0	n/a
230 Revenue Requirement	0	0	0	0	0	n/a
235 Access Service Revenue	0	0	0	n/a	n/a	n/a
	---	---	---	---	---	---
Rate Base						
240 Telephone Plant in Service	0	0	0	0	0	0
245 Rate Base Adjustments	0	0	0	0	0	n/a
250 Depreciation Reserves	0	0	0	0	0	0
255 Accum Deferred Income Tax	0	0	0	0	0	0
260 Average Rate Base	0	0	0	0	0	n/a

MAG-1
Filing Date: 6/16/2016
Filing Entity: TDS Group D
Transmittal Number : 198
COSA: TDSTAN16

Access Element	Interstate Revenue Requirement Prior to Adjustments (A) Note 1	Frozen MAG Transfer (B) Note 2	Interstate Revenue Requirement Subject to Rate Making (C) Cols. (A)+(B)
Carrier Common Line	\$9,555,983	\$883,943	\$10,439,926
Special Access	<u>\$5,195,508</u>	\$117,299	\$5,312,807

Note 1: Source of Revenue Requirements in Column (A)
 Carrier Common Line **TRP COS-1(P) Line 100, Column (L)**
 Special Access **TRP COS-1(P) Line 100, Column U**
 Note 2: Total Frozen MAG Shift Per FCC order

REV-1

Filing Date: 6/16/2016
Filing Entity: TDS Group D
Transmittal Number: 198
COSA: TDSTAN16
Page 10 of 19

Rate-of-Return TRP
Switched Access Revenue
Test Year 7/16-6/17

	---	---	---	---	---	---	---	---	---
Special - - Voice Grade									
490 2-Wire Chan. Term.	n/a	84.66	n/a	n/a	0.00	n/a	0	n/a	
500 4-Wire Chan. Term.	n/a	135.46	n/a	n/a	12.00	n/a	1,626	n/a	
510 Channel Mileage Term.	60.61	n/a	n/a	12.00	n/a	n/a	727	n/a	
520 Channel Mileage Facility	n/a	n/a	6.04	n/a	n/a	12.00	72	n/a	
530 Non-Recurring	n/a	450	n/a	n/a	0	n/a	0	n/a	
Special - - High Capacity									
540 High Capacity Chan. Term.	n/a	389.41	n/a	n/a	5,700.00	n/a	2,219,637	n/a	
550 Channel Mileage Term.	125.01	n/a	n/a	5,196.00	n/a	n/a	649,552	n/a	
560 Channel Mileage Facility	n/a	n/a	24.09	n/a	n/a	38,536.44	928,343	n/a	
570 Non-Recurring	n/a	330	n/a	n/a	140.00	n/a	46,200	n/a	
580 Special Access - - Total	n/a	n/a	n/a	n/a	n/a	n/a	0	\$5,312,807	

Notes: A composite special access NRC should be used if the installation rates vary among the services. If the company does not file a particular rate, then the rate and demand = 0. Col. (G) equals Cols. (A x D) + (B x E) + (C x F).

REV-2

Filing Date: 6/16/2016
Filing Entity: TDS Group D
Transmittal Number: 198
COSA TDSTAN16

Rate-of-Return TRP
Revenues Summary
Test Year 7/16-6/17

Page 13 of 19

	Total Network Access (A)	Recurring without ICB (B)	Non-Recurring without ICB (C)	ICB (D)
100 Common Line	0	0	0	0
110 Special Access	5,312,804	5,249,913	62,892	0

Notes : Col. (A) = Cols. (B) +(C) + (D). If a particular category is inapplicable, then that category = 0.

RTE-1

Filing Date: 6/16/2016
Filing Entity: TDS Group D
Transmittal Number: 198
COSA TDSTAN16

Rate-of-Return TRP
Percent Change in
Historical Rate Levels

Page 14 of 19

	7/1/2015 Rate (A)	Current Effective Rate (B)	Proposed 7/1/2016 Rate (C)	% Change 7/1/2015 7/1/2016 (D)	% Change Current 7/1/2016 (E)
End User Common Line	----	----	----	----	----
150 Multi-line Business (\$/Month)	9.20	9.20	9.20	0.00%	0.00%
	----	----	----	----	----
160 Residential & Single Line Bus.	6.50	6.50	6.50	0.00%	0.00%

RTE-2
 Filing Date: 6/16/2016
 Filing Entity: TDS Group D
 Transmittal Number: 198
 COSA TDSTAN16

Rate-of-Return
 Revenue Price-outs
 Using 2015 Demand

Page 15 of 19

	Revenue at 7/1/2015 Rates (A)	Revenue at Current Rate (B)	Change in Revenue, Cols. B-A (C)	Revenue at 7/1/2016 Rates (D)	Change in Revenue, Cols.(B)-(D) (E)
Switched Access					
100 Multi-line Business	0	0	0	0	0
	----	----	----	----	----
110 Residential & Single Line Bus.	0	0	0	0	0
	----	----	----	----	----
120 Common Line	0	0	0	0	0
	----	----	----	----	----
130 Special Access	4,429,353	4,429,353	0	5,312,804	883,451
	----	----	----	----	----

Notes: If company belongs to the NECA common line pool, then revenue = 0.

RTE-3

Filing Date: 6/16/2016
Filing Entity: TDS Group D
Transmittal Number: 198
COSA TDSTAN16

Rate-of-Return TRP
COSA's for which Rates
are Averaged or Pooled

COSA	Multi-line Business (A)	Residential & Single Line Business (B)	Special Access New (C) Old(H)
100 Amelia Telephone Company	NECA	NECA	TDSTC-D
110 Arizona Telephone Company	NECA	NECA	TDSTC-D
120 Delta County Tele-Comm, Inc.	NECA	NECA	TDSTC-D
130 Leslie County Telephone Company	NECA	NECA	TDSTC-D
140 Midway Telephone Company, LLC	NECA	NECA	TDSTC-D
150 Riverside Telecom, LLC	NECA	NECA	TDSTC-D
160 Tipton Telephone Company, Inc.	NECA	NECA	TDSTC-D
170 Tri-County Telephone Company, Inc.	NECA	NECA	TDSTC-D
180 Union Telephone Company	NECA	NECA	TDSTC-D
190 Virginia Telephone Company	NECA	NECA	TDSTC-D
200 Waunakee Telephone Company	NECA	NECA	TDSTC-D
210 Wilton Telephone Company, Inc.	NECA	NECA	TDSTC-D

Notes: Companies should list all COSA's for which rates are averages or pooled.

DMD-2

Filing Date: 6/16/2016
Filing Entity: TDS Group D
Transmittal Number: 198
COSA TDSTAN16

Rate-of-Return TRP
Special Access
Demand

	1/15-12/15 Channel Terminations (A)	1/15-12/15 Number of Circuits (B)	1/15-12/15 Interoffice Miles (C)	7/16 - 7/17 Channel Terminations (D)	7/16 - 7/17 Number of Circuits (E)	7/16 - 7/17 Interoffice Miles (F)
100 Metallic	0	0	0	0	0	0
110 Telegraph	0	0	0	0	0	0
120 VG less WATS	12.00	12.00	12.00	12.00	12.00	12.00
130 WATS	0	0	0	0	0	0
140 full-time Audio	0	0	0	0	0	0
150 High Capacity	7,008.00	6,504.00	48,106.20	6,024.00	5,532.00	40,888.68

DMD-3

Filing Date: 6/16/2016
Filing Entity: TDS Group D
Transmittal Number: 198
COSA TDSTAN16

Page 18 of 19

Rate-of-Return TRP
Common Line
Revenue and Demand

	1/15-12/15 Historical Revenue (A)	1/15-12/15 Historical MOU or Lines (B)	7/16 - 7/17 Test Year Revenue (C)	7/16 - 7/17 Test Year MOU or Lines (D)
100 End User Common Line, Total	0	0	0	0
110 Residential	0	0	0	0
120 Single Line Business	0	0	0	0
130 Multi-line Business	0	0	0	0
140 Special Access Surcharge	0	0	0	0
150 Carrier Common Line	0	0	0	0
160 Total Common Line Revenue	0	n/a	0	n/a

ERN-1

Filing Date: 6/16/2016
Filing Entity: TDS Group D
Transmittal Number: 198
COSA TDSTAN16

Page 1 of 1

Rate-of-Return TRP
Rate-of-Return
Summary

	2014/2015 FCC Monitoring Period (A)	2015 Calendar Year (B)	7/16 - 6/17 Test Year (C)
100 Interstate Access, Total	N/A	N/A	N/A
110 Carrier Common Line	11.25%	11.25%	11.00%
120 Special Access	N/A	N/A	11.00%
130 Local Switching	N/A	N/A	N/A
140 Information	N/A	N/A	N/A
150 Local Transport	N/A	N/A	N/A
160 Traffic Sensitive Switched, Total	N/A	N/A	N/A