Rate-of Return TRP Cost Analysis Summary Historical, Calendar Year 2014

COS-1(H)
Filing Date: 6/16/2015
Filing Entity: TDS Group B
Transmittal Number: 191
COSA: TDSTAN15

Personal	Total Company	Part 64 Adjustments	Other Adjustments	Subject to Separations	Total Interstate	Billing & Collection
Revenues	(A)	(B)	(C)	(D)	(E)	(F)
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
France						
Expenses					7.070.064	2.650
170 Plant Specific	n/a	n/a	n/a	n/a	7,978,964	2,658
171 Network Support	133,502	0	0	133,502	48,993	3
172 General Support	6,471,838	0	0	6,471,838	2,331,232	2,655
173 Central Office	7,682,829	0	0	7,682,829	3,688,898	0
174 Operator Systems	0	0	0	0	0	0
175 COE Switching	3,127,074	0	0	3,127,074	1,543,888	0
176 COE Transmission	4,555,755	0	0	4,555,755	2,145,011	0
177 IOT 178 Cable & Wire Facilities	0	0	0	0	0	0
	6,735,236	0	0	6,735,236	1,909,841	0
180 Plant Non-Sp. Less Dep/Amor	n/a	n/a	n/a	n/a	5,862,788	0
190 Depreciation / Amortization	33,882,398	0	0	33,882,398	12,926,095	615
200 Customer Operations	n/a	n/a	n/a	n/a	3,133,841	560,356
201 Marketing	6,683,302	0	0	6,683,302	2,050,779	114
202 Local Business Office	1,222,371	0	0	1,222,371	201,308	111,878
203 Revenue Accounting	1,426,554	0	0	1,426,554	581,899	194,597
204 Other Billing & Collection	0	0	0	0	299,854	253,766
210 Access	n/a	n/a	n/a	n/a	1,814,121	n/a
220 Corporate Operations	n/a	n/a	n/a	n/a	6,029,269	202,796
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	(582,549)	(30)
250 Taxes Other than FIT	n/a	n/a	n/a	n/a	1,438,789	94
260 Total Exp and Other Taxes	n/a	n/a	n/a	n/a	36,787,196	766,488
FIT A discontinuo						
FIT Adjustments	(04.400)			(24.490)	(0.072)	(0)
270 Adjustment for FIT	(24,489)	0	0	(24,489)	(8,972)	(0)
280 Amortized ITC 290 Federal Income Taxes	0	0	0	0	0	(269.271)
290 rederaincome raxes	n/a 	n/a 	n/a 	n/a 	0	(268,271)
300 Total Expenses & Taxes	n/a	n/a	n/a	n/a	36,796,167	n/a
300 Total Expenses & Taxes	11/a	11/a	11/a	11/a	30,7 90,107	11/a
Telephone Plant in Service						
310 General Support	29,996,704	0	0	29,996,704	10,885,592	12,153
320 Central Office Equip-Switch	66,443,662	0	0	66,443,662	29,442,551	0
321 Operator Systems	00,440,002	0	0	00,440,002	0	0
322 Tandem Switching	0	0	0	0	0	0
323 Local Switching Cat. 3	66,443,662	0	0	66,443,662	29,442,551	0
324 Equal Access	00,110,002	0	0	00,110,002	0	0
330 Central Office Equip-Trans	138,819,454	0	0	138,819,454	80,611,587	0
331 Subscriber Lines	79,812,833	0	0	79,812,833	21,607,816	0
332 Exchange Circuit	24,185,532	0	0	24,185,532	29,944,887	0
333 Interexchange Circuit	32,156,152	0	0	32,156,152	28,387,913	0
334 Host Remote	2,664,937	0	0	2,664,937	670,970	0
340 Cable & Wire	362,881,444	0	0	362,881,444	102,427,200	0
341 Subscriber Lines	329,661,496	0	0	329,661,496	82,375,042	0
342 Exchange	21,943,372	0	0	21,943,372	11,263,566	0
343 Interexchange	9,850,575	0	0	9,850,575	8,469,368	0
344 Host Remote	1,426,002	0	0	1,426,002	319,224	0
350 Info Orig/Term Equipment	0	0	0	0	0	0
360 Amortizable Assets	4,824,444	0	0	4,824,444	1,733,522	93
370 Total Plant In Service	602,965,708	0	0	602,965,708	225,100,452	12,246
Adjustments to TPIS						
380 Depr / Amor Reserve	486,470,326	0	0	486,470,326	176,332,618	8,928
390 Accum Deferred Income Tax	22,056,892	0	0	22,056,892	8,066,417	203
400 Other Rate Base Adjust.	n/a	n/a	n/a	n/a	3,512,436	194
Return Data						
410 Average Rate Base	n/a	n/a	n/a	n/a	44,213,853	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

COS-1(H)
Filing Date: 6/16/2015
Filing Entity: TDS Group B
Transmittal Number: 191
COSA: TDSTAN15

		ROR				Total		
	Interstate	Regulated	Pay	Inside		Common	Total Switched	Special
	WBIAS	I/S Access	Phone	Wire	BFP	Line	Traffic Sensitive	Access
Revenues 100 Network Access	(G)	(H)	(I)	(J)	(K)	(L)	(M) 3,839,236	(N)
110 Uncollectibles	n/a n/a	38,146,736 0	0	0	23,099,304	23,099,304 0	3,039,230	11,208,196 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 150 Miscellaneous	n/a	0	0	0	0	0	n/a <mark>0</mark>	n/a 0
160 Net Revenues	n/a 0	38,146,736	0	0	23,099,304	23,099,304	3,839,236	11,208,196
Expenses		7.004.467	0		2 260 040	2.269.040	4 007 752	4 045 074
170 Plant Specific 171 Network Support	895,139 5,432	7,081,167 43,558	0	0	3,268,040 22,847	3,268,040 22,847	1,997,753 7,440	1,815,374 13,271
172 General Support	255,789	2,072,788	0	0	1,114,586	1,114,586	355,601	602,602
173 Central Office	583,133	3,105,766	0	0	610,086	610,086	1,607,900	887,779
174 Operator Systems 175 COE Switching	0	0 1,543,888	0	0	0	0	0 1,543,888	0
176 COE Switching 176 COE Transmission	583,133	1,561,878	0	0	610,086	610,086	64,012	887,779
177 IOT	0	0	0	0	0	0	0	0
178 Cable & Wire Facilities	50,785	1,859,055	0	0	1,520,521	1,520,521	26,813	311,721
180 Plant Non-Sp. Less Dep/Amor190 Depreciation / Amortization	444,453 1,827,114	5,418,335 11,098,366	0	0	3,761,034 5,972,383	3,761,034 5,972,383	619,698 831,878	1,037,603 4,294,106
200 Customer Operations	281,749	2,291,736	0	0	1,167,675	1,167,675	437,616	686,445
201 Marketing	212,589	1,838,190	0	0	993,565	993,565	307,422	537,089
202 Local Business Office	0	89,430	0	0	74,969	74,969	14,460	0
203 Revenue Accounting	69,160 0	318,142 46,089	0	0	54,357 44,784	54,357 44,784	114,429 1,305	149,356
204 Other Billing & Collection 210 Access	0	46,069 n/a	n/a	n/a	44,764 n/a	44,764 n/a	1,305 n/a	0 n/a
220 Corporate Operations	579,520	5,246,952	0	0	2,959,704	2,959,704	(715,289)	1,216,666
230 AFUDC	n/a	0	0	0	0	0	0	0
240 Other Exp. & Adjustments 250 Taxes Other than FIT	43,362	(625,882)	0	0	1,279,409	1,279,409	(77,842)	(41,579)
260 Total Exp and Other Taxes	165,467 4,236,805	1,273,228 31,783,903	0	0	698,601 19,106,846	698,601 19,106,846	169,267 3,263,082	405,361 9,413,975
200 1000 2.50 0.00 1.000								
FIT Adjustments	(050)	(0.040)			(4.400)		(4.004)	(0.000)
270 Adjustment for FIT 280 Amortized ITC	(653) 0	(8,319) 0	0	0	(4,432) 0	(4,432)	(1,061) 0	(2,826)
290 Federal Income Taxes	(1,482,653)	2,229,903	0	0	1,398,911	1,398,911	202,025	628,967
300 Total Expenses & Taxes	n/a 	34,022,125	0	0 	20,510,189	20,510,189	3,466,168	10,045,768
Telephone Plant in Service								
310 General Support	1,186,166	9,687,274	0	0	5,125,650	5,125,650	1,728,712	2,832,912
320 Central Office Equip-Switch	0	29,442,551	0	0	0	0	29,442,551	0
321 Operator Systems 322 Tandem Switching	0	0 0	0	0	0	0	0	0
323 Local Switching Cat. 3	0	29,442,551	0	0	0	0	29,442,551	0
324 Equal Access	0	0	0	0	0	0	0	0
330 Central Office Equip-Trans	20,268,073	60,343,514	0	0	19,781,801	19,781,801	2,151,096	38,410,617
331 Subscriber Lines	0	21,607,816	0	0	19,781,801	19,781,801	0	1,826,015
332 Exchange Circuit333 Interexchange Circuit	20,268,073 0	9,676,814 28,387,913	0	0	0	0	102,463 1,377,662	9,574,351 27,010,251
334 Host Remote	0	670,970	0	0	0	0	670,970	0
340 Cable & Wire	2,694,776	99,732,425	0	0	81,689,924	81,689,924	1,275,993	16,766,508
341 Subscriber Lines	0	82,375,042	0	0	81,689,924	81,689,924	0	685,118
342 Exchange	2,694,776	8,568,790	0	0	0	0	113,647	8,455,143
343 Interexchange 344 Host Remote	0	8,469,368 319,224	0	0	0	0	843,122 319,224	7,626,246 0
350 Info Orig/Term Equipment	0	0	0	0	0	0	0	0
360 Amortizable Assets	190,766	1,542,663	0	0	831,692	831,692	271,155	439,817
370 Total Plant In Service	24,339,780	200,748,426	0	0	107,429,067	107,429,067	34,869,505	58,449,854
Adjustments to TPIS								
380 Depr / Amor Reserve	18,585,064	157,738,625	0	0	82,243,198	82,243,198	30,824,527	44,670,900
390 Accum Deferred Income Tax	883,764	7,182,449	0	0	3,815,912	3,815,912	1,256,301	2,110,236
400 Other Rate Base Adjust.	399,820	3,112,421	0	0	1,683,790	1,683,790	536,913	891,718
Return Data								
410 Average Rate Base	n/a	38,939,773	0	0	23,053,747	23,053,747	3,325,590	12,560,437
420 Return	n/a	4,132,930	0	0	2,593,546	2,593,546	374,129	1,165,255
430 Rate of Return	11.25%	10.61%	0.00%	0.00%	11.25%	11.25%	11.25%	9.28%

Rate-of Return TRP Cost Analysis Summary Test Year, 7/15 to 6/16

_		Total Company	Part 64 Adjustments	Other Adjustments	Subject to Separations	Total Interstate	Billing & Collection
Revenues		(A)	(B)	(C)	(D)	(E)	(F)
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
F							
Expenses						7 000 000	
170 Plant Specific		n/a	n/a	n/a	n/a	7,630,300	2,040
171 Network Support		128,137	0	0	128,137	46,772	2
172 General Support		6,202,356	0	0	6,202,356	2,219,470	2,038
173 Central Office 174 Operator Systems		7,387,372	0	0	7,387,372 0	3,551,269	0
		0	0	0	-	0 1,479,099	0
175 COE Switching 176 COE Transmission		2,986,834	0	0	2,986,834		0
177 OOE Transmission		4,400,538 0	0	0	4,400,538 0	2,072,170 0	0
177 Cable & Wire Facilities		6,464,599	0	0	6,464,599	1,812,788	0
180 Plant Non-Sp. Less Dep/Amor		0,404,599 n/a	n/a	n/a	0,404,599 n/a	5,668,753	0
190 Depreciation / Amortization		37,338,635	0 0	0	37,338,635	14,072,109	1,437
		n/a	n/a	n/a	37,336,633 n/a	3,004,155	
200 Customer Operations 201 Marketing	24	6,397,391	0 0	0 0	6,397,391	1,963,194	538,598 86
201 Marketing 202 Local Business Office	24	1,168,430	0	0	1,168,430	192,438	106,948
			0			561,945	
•		1,363,454 0	0	0	1,363,454 0	286,578	189,025 242,539
204 Other Billing & Collection 210 Access							
		n/a	n/a	n/a	n/a	1,814,121	n/a
220 Corporate Operations		n/a	n/a	n/a	n/a	5,763,913	193,797
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	(561,420)	(26)
250 Taxes Other than FIT		n/a	n/a	n/a	n/a	1,355,609	69 725.046
260 Total Exp and Other Taxes		n/a	n/a	n/a	n/a	36,933,419	735,916
EIT Adjustments							
FIT Adjustments		(24.490)	0	0	(24.490)	(9,013)	(0)
270 Adjustment for FIT 280 Amortized ITC		(24,489)	0		(24,489)	• • • • • • • • • • • • • • • • • • • •	(0)
290 Federal Income Taxes		0	n/a	0 n/a	0	0	0 (257,570)
290 Federal income Taxes		n/a 	11/a	11/a 	n/a	U	(237,370)
300 Total Expenses & Taxes		n/a	n/a	n/a	 n/a	36,942,431	n/a
300 Total Expenses & Taxes		11/a			11/a	30,942,431	11/a
Telephone Plant in Service							
310 General Support		30,248,362	0	0	30,248,362	10,913,874	9,759
320 Central Office Equip-Switch		60,713,920	0	0	60,713,920	26,728,700	0
321 Operator Systems		00,713,920	0	0	00,713,920	20,720,700	0
322 Tandem Switching		0	0	0	0	0	0
323 Local Switching Cat. 3		60,713,920	0	0	60,713,920	26,728,700	0
324 Equal Access		00,713,920	0	0	00,713,920	20,728,700	0
330 Central Office Equip-Trans		147,404,599	0	0	147,404,599	85,198,173	0
331 Subscriber Lines		84,132,032	0	0	84,132,032	22,847,807	0
332 Exchange Circuit		26,526,117	0	0	26,526,117	31,786,713	0
333 Interexchange Circuit		33,862,225	0	0	33,862,225	29,843,786	0
334 Host Remote		2,884,226	0	0		719,867	0
340 Cable & Wire		376,927,709	0	0	2,884,226 376,927,709	105,253,612	0
			0			85,779,380	0
341 Subscriber Lines		343,325,697	0	0	343,325,697		0
342 Exchange343 Interexchange		22,306,448 9,858,437	0	0	22,306,448 9,858,437	10,692,415 8,460,352	0
344 Host Remote			0				0
		1,437,127 0	0	0	1,437,127 0	321,465 0	0
350 Info Orig/Term Equipment 360 Amortizable Assets		4,377,719	0	0	4,377,719	1,559,693	65
			0				
370 Total Plant In Service		619,672,308	U	0	619,672,308	229,654,053	9,824
Adjustments to TPIS							
•		510 377 500			 510 377 500		7 4 4 7
380 Depr / Amor Reserve		519,377,509	0	0	519,377,509	186,389,170	7,447
390 Accum Deferred Income Tax		19,980,560	0	0	19,980,560	7,268,197	122
400 Other Rate Base Adjust.		n/a	n/a	n/a	n/a	4,102,701	175
Poturn Data							
Return Data		 n/o	 n/o	 n/o	 n/o	40 000 297	
410 Average Rate Base		n/a	n/a	n/a	n/a	40,099,387	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

Total

ROR

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Filing Entity: Transmittal Number: COSA:

TDS Group B TDSTAN15

6/16/2015

Pay Common Interstate Regulated Inside Total Switched Special **WBIAS** I/S Access Phone Wire BFP Traffic Sensitive Access Line (K) Revenues (G) (H) (I) (J) (L) 100 Network Access 37,855,763 22,902,158 22,902,158 3,781,590 11,172,015 n/a 110 Uncollectibles 0 n/a 0 120 Common Line Support n/a 0 0 0 n/a n/a 130 Long Term n/a n/a 0 0 n/a 140 Transitional n/a 0 n/a n/a 150 Miscellaneous n/a 0 37,855,763 11,172,015 160 Net Revenues 0 22,902,158 22,902,158 3,781,590 0 0 Expenses ----170 Plant Specific 869,134 6,759,126 0 0 3,150,395 3,150,395 1,887,482 1,721,249 171 Network Support 5,219 41,551 0 0 22,028 22,028 6,971 12,552 0 General Support 1,966,642 1,077,513 573.848 172 250.791 0 1.077.513 315.281 Central Office 566,626 2,984,643 0 586,459 586,459 1,540,360 857,823 173 174 Operator Systems 0 0 0 0 175 COE Switching 1,479,099 0 1,479,099 COE Transmission 176 566,626 1,505,544 0 586,459 586,459 61,261 857,823 177 IOT 0 Cable & Wire Facilities 46,498 1,766,290 1,464,396 1,464,396 24,870 277,025 178 0 3.694.684 3.694.684 180 Plant Non-Sp. Less Dep/Amor 436,489 5.232.263 986.083 0 551.496 190 Depreciation / Amortization 2,057,397 12,013,275 0 0 6,504,682 6,504,682 1,115,355 4,393,238 200 Customer Operations 278,936 2,186,621 0 1,137,983 1,137,983 385,241 663,398 0 24 0 201 Marketing 209,215 1,753,894 0 969,436 969,436 266,836 517,622 0 72,459 13,032 202 Local Business Office 85,490 0 72,459 145,776 203 Revenue Accounting 69,721 303.198 0 0 53,287 53,287 104.135 Other Billing & Collection 44,039 42,802 42,802 1,237 n/a n/a 210 Access n/a n/a n/a 220 Corporate Operations 566,777 5,003,339 0 0 2,866,340 2,866,340 985,914 1,151,085 230 AFUDC 0 0 n/a 50,561 240 Other Exp. & Adjustments 0 1,281,539 1,281,539 (1,867,059)(611.956)0 (26,437)1,193,721 0 662,573 662,573 378,968 250 Taxes Other than FIT 161,819 0 152,179 260 Total Exp and Other Taxes 19,298,197 19,298,197 9,267,583 4,421,113 31,776,390 0 0 3,210,609 **FIT Adjustments** --------0 270 Adjustment for FIT (710)(8,302)0 (4,604)(4,604)(1,004)(2,695)280 Amortized ITC (1,547,141) 0 290 Federal Income Taxes 2,130,686 0 1,262,998 1,262,998 200,195 667,494 0 0 300 Total Expenses & Taxes n/a 33,915,378 20,565,798 20,565,798 3,411,807 9,937,773 ----**Telephone Plant in Service** ----1,228,979 0 5,217,260 9,675,136 0 1,611,333 2,846,543 310 General Support 5,217,260 320 Central Office Equip-Switch 26,728,700 26,728,700 Operator Systems 0 321 0 0 0 322 **Tandem Switching** 0 0 0 0 323 Local Switching Cat. 3 26,728,700 26,728,700 0 324 Equal Access 330 Central Office Equip-Trans 21,785,110 63,413,064 0 20,836,462 20,836,462 2,290,462 40,286,140 22,847,807 20,836,462 331 Subscriber Lines 0 20.836.462 2.011.346 **Exchange Circuit** 21,785,110 10,001,604 114,990 9,886,614 333 Interexchange Circuit 29.843.786 0 1.455.605 28,388,181 0 0 334 Host Remote 719,867 719.867 102,545,938 85,024,314 16,234,040 340 Cable & Wire 2,707,674 85,024,314 1,287,584 Subscriber Lines 85.779.380 0 85,024,314 341 85,024,314 755,065 342 Exchange 2,707,674 7,984,742 0 115,976 7,868,766 Interexchange 8,460,352 850,143 7,610,209 343 0 344 Host Remote 321,465 0 0 321,465 350 Info Orig/Term Equipment 0 176,504 1,383,125 763 109 763.109 224,336 395 680 360 Amortizable Assets 0 370 Total Plant In Service 25,898,266 203,745,963 0 111,841,146 111,841,146 32,142,414 59,762,403 --------Adjustments to TPIS 380 Depr / Amor Reserve 20,557,403 165,824,319 0 0 89,527,483 89,527,483 28,346,231 47,950,605 0 390 Accum Deferred Income Tax 805,615 6.462.459 0 3.494.221 3.494.221 1,079,671 1.888.567 400 Other Rate Base Adjust. 0 462,271 3,640,255 0 1,989,121 1,989,121 579,367 1,071,767 ------------**Return Data** 410 Average Rate Base 35.099.439 0 0 20.808.562 20.808.562 3.295.880 10.994.998 n/a 420 Return n/a 3,948,687 0 0 2,340,963 2,340,963 370,786 1,236,937 430 Rate of Return 11.25% 11.25% 0.00% 0.00% 11.25% 11.25% 11.25% 11.25%

Formulas on this form reflect changes to COS-1 (P) and COS-1 (H).

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COS-2
Filing Date:
Filing Entity:
Transmittal Number:
COSA: Rate-of-Return TRP 7/15- 6/16 Versus 2014 Actual 191 TDSTAN15

COSA:	1D51AN15						
		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	6,504,682	1,115,355	4,393,238	436,489	12,449,765	37,338,635
105	Expense Less Dep & Amor	12,130,942	1,943,075	4,495,377	4,995,141	35,577,810	n/a
110	Taxes Less FIT	662,573	152,179	378,968	161,819	n/a	n/a
115	Return	2,340,963	370,786	1,236,937	n/a	n/a	n/a
120	FIT	1,262,998	200,195	667,494	n/a	n/a	n/a
125	Uncol., IDC & Other Adj.	0	0	0	n/a	n/a	n/a
130	Revenue Requirement	22,902,158	3,781,590	11,172,015	n/a	n/a	n/a
135	Access Service Revenue	22,902,158	3,781,590	11,172,015	n/a	n/a	n/a
	Rate Base						
140	Telephone Plant in Service	111,841,146	32,142,414	59,762,403	25,908,090	229,654,053	619,672,308
145	Rate Base Adjustments	1,989,121	579,367	1,071,767	462,446	4,102,701	n/a
150	Depreciation Reserves	89,527,483	28,346,231	47,950,605	20,564,850	186,389,170	519,377,509
	Accum Deferred Income Tax	3,494,221	1,079,671	1,888,567	805,737	7,268,197	19,980,560
160	Average Rate Base	20,808,562	3,295,880	10,994,998	4,999,948	40,099,387	n/a
•	1/14- 12/14						
	Revenue Requirement						
	Depreciation/Amortization	5,972,383	831,878	4,294,106	1,827,729	12,926,095	33,882,398
	Expense Less Dep & Amor	12,435,862	2,261,938	4,714,508	3,010,004	22,422,312	n/a
	Taxes Less FIT	698,601	169,267	405,361	165,561	n/a	n/a
215	Return	2,593,546	374,129	1,165,255	n/a	n/a	n/a
220	FIT	1,398,911	202,025	628,967	n/a	n/a	n/a
225	Uncol., IDC & Other Adj.	0	0	0	n/a	n/a	n/a
230	Revenue Requirement	23,099,304	3,839,236	11,208,196	n/a	n/a	n/a
235	Access Service Revenue	23,099,304	3,839,236	11,208,196	n/a	n/a	n/a
	Rate Base						
	Telephone Plant in Service	107,429,067	34,869,505	58,449,854	24,352,026	225,100,452	602,965,708
	Rate Base Adjustments	1,683,790	536,913	891,718	400,014	3,512,436	n/a
	Depreciation Reserves	82,243,198	30,824,527	44,670,900	18,593,993	176,332,618	486,470,326
255	Accum Deferred Income Tax	3,815,912	1,256,301	2,110,236	883,968	8,066,417	22,056,892
200		-,,-	, ,	, -,	,	-,,	, ,

Rate-of-Return TRP 7/15- 6/16 Versus 2014 Actual

COS-2
Filing Date:
Filing Entity:
Transmittal Number:
COSA: 6/16/2015 TDS Group B 191 TDSTAN15

COSA:	TDSTAN15						
		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						
	Depreciation/Amortization	5,955,403	809,762	4,221,070	436,522		33,668,038
	5 Expense Less Dep & Amor	10,785,493	3,716,741	4,593,357	4,882,114		n/a
	0 Taxes Less FIT	675,951	151,667	379,416	163,200		n/a
	5 Return	2,666,753	380,944	1,478,579		n/a	n/a
	0 FIT	1,438,283	205,655	797,881		n/a	n/a
	5 Uncol., IDC & Other Adj.	0	0		n/a	n/a	n/a
	0 Revenue Requirement	21,521,882	5,264,769	11,470,302		n/a	n/a
139	5 Access Service Revenue	21,521,882	5,264,769	11,470,302	n/a	n/a	n/a
	Rate Base				·	 	
140	0 Telephone Plant in Service	105,374,698	30,479,310	58,487,480	24,427,869	218,769,357	581,911,519
	5 Rate Base Adjustments	2,586,221	758,992	1,367,289	609,311		n/a
	0 Depreciation Reserves	80,904,180	26,862,278	44,795,421	18,449,534		470,061,111
	5 Accum Deferred Income Tax	3,352,252	989,852	1,916,569	792,077		19,124,987
	0 Average Rate Base	23,704,487	3,386,172	13,142,779	5,795,569		n/a
Actual,	1/13 - 12/13						
	Revenue Requirement						
200	0 Depreciation/Amortization	5,972,861	826,991	4,215,283	1,856,379	12,871,513	33,656,000
20	5 Expense Less Dep & Amor	11,269,616	4,034,336	4,713,527	3,085,135	23,102,614	n/a
210	0 Taxes Less FIT	702,469	174,363	388,577	165,202	n/a	n/a
21	5 Return	2,825,446	432,362	1,234,155	n/a	n/a	n/a
220	0 FIT	1,523,728	233,392	666,101	n/a	n/a	n/a
22	5 Uncol., IDC & Other Adj.	0	0	0	n/a	n/a	n/a
230	0 Revenue Requirement	22,294,120	5,701,445	11,217,643	n/a	n/a	n/a
23	5 Access Service Revenue	22,294,120	5,701,445	11,217,643	n/a	n/a	n/a
	Rate Base					- 	
24	0 Telephone Plant in Service	104,563,422	34,990,651	57,134,593	23,861,691	220,550,356	586,642,173
	5 Rate Base Adjustments	2,408,687	781,050	1,320,178	571,872		n/a
	0 Depreciation Reserves	77,852,446	30,560,797	42,147,111	17,480,746		461,625,651
	5 Accum Deferred Income Tax	4,004,586	1,367,683	2,186,894	942,869		23,082,197
	0 Average Rate Base	25,115,077	3,843,222	14,120,766	6,009,948		n/a
	-						

6/16/2015 TDS Group B Rate-of-Return TRP 7/15- 6/16 Versus 2014 Actual

COS-2
Filing Date:
Filing Entity:
Transmittal Number:
COSA: 191 TDSTAN15

COSA:	TDSTAN15						
		Common Line (A)	Traffic Sensitive Switched (B)	Traffic Sensitive Special (C)	Other Interstate (D)	Total Interstate (E)	Total Co. Subject to Separations (F)
Forecast	, 7/13 - 6/14						
	Revenue Requirement						
	0 Depreciation/Amortization	5,972,426	845,350	4,245,781	1,892,806	12,956,363	33,775,575
	5 Expense Less Dep & Amor	11,805,821	3,052,519	4,769,684	3,099,383	22,727,407	n/a
	0 Taxes Less FIT	693,239	166,133	386,144	164,488	n/a	n/a
	5 Return	2,778,665	406,961	1,317,471 n		n/a	n/a
	0 FIT	1,498,539	219,698	711,022 n		n/a	n/a
	5 Uncol., IDC & Other Adj.	0 740 000	0	0 n		n/a	n/a
	0 Revenue Requirement	22,748,690	4,690,661	11,430,102 n		n/a	n/a
13	5 Access Service Revenue	22,748,690	4,690,661	11,430,102 n	/a	n/a	n/a
	Rate Base						
1.4	0 Telephone Plant in Service	104,967,802	33,602,576	57,845,546	24,097,355	220,513,279	E96 006 112
	5 Rate Base Adjustments	2,435,972	771,457	1,294,058	574,883	5,076,370	586,006,113 n/a
	Depreciation Reserves	78,835,587	29,492,132	43,112,144	17,814,444	169,254,306	464,515,767
	5 Accum Deferred Income Tax	3,868,932	1,264,469	2,161,907	912,549	8,207,858	22,260,689
	Average Rate Base	24,699,254	3,617,432	13,865,554	5,945,245	48,127,485	n/a
10	o Average Nate base	24,000,204		10,000,004	5,545,245		11/a
Actual,	1/12- 12/12						
, io co	Revenue Requirement						
20	0 Depreciation/Amortization	0	0	0	0	0	0
	5 Expense Less Dep & Amor	0	0	0	0	0	n/a
	0 Taxes Less FIT	0	0	0	0	0	n/a
	5 Return	0	0	0	0	0	n/a
22	0 FIT	0	0	0	0	0	n/a
22	5 Uncol., IDC & Other Adj.	0	0	0	0	0	n/a
23	0 Revenue Requirement	0	0	0	0	0	n/a
23	5 Access Service Revenue	0	0	0	n/a	n/a	n/a
	Rate Base						
24	0 Telephone Plant in Service	0	0	0	0	0	0
24	5 Rate Base Adjustments	0	0	0	0	0	n/a
	0 Depreciation Reserves	0	0	0	0	0	0
	5 Accum Deferred Income Tax	0	0	0	0	0	0
26	0 Average Rate Base	0	0	0	0	0	n/a

MAG-1

6/16/2015 Filing Date: The switched access data formerly required on rows 13, 15, and 17 on the previous version of this form are no longer used for rate setting, so these data are no longer required. Filing Entity: **TDS Group B**

The amount of frozen TIC revenue formerly required in column D is no longer required in order to simplify the form. The amounts of the frozen TIC revenue that are reallocated

to carrier common line and special access are still required.

Transmittal Number : 191 TDSTAN15 COSA:

Interstate

Revenue Interstate Revenue Frozen MAG Requirement Subject to **Access Element** Requirement Transfer Rate Making Prior to Adjustments

(C) (A) (B) Note 1 Note 2 Cols. (A)+(B)

Carrier Common Line \$21,444,198 \$1,457,960 \$22,902,158

Special Access \$10,971,410 \$200,605 \$11,172,015

Note 1: Source of Revenue Requirements in Column (A) Carrier Common Line TRP COS-1(P) Line 100, Column (L) TRP COS-1(P) Line 100, Column U Special Access

Note 2: Total Frozen MAG Shift Per FCC order

REV-1

Filing Date: 6/16/2015

Filing Entity: **TDS Telecom Group B**

Transmittal Number: 191

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Rate-of-Return TRP **Switched Access Revenue** Test Year 7/15-6/16

Chages in ROR TRP for 2014 -2015

Since the revenue requirements for switched access (end office and tr associated rates for these elements are capped and subject to the ICC elements, lines 190-480 are no longer be required on this tab. This info forms so listing it here would be duplicative.

Common Line	Minute or Message Rate (A)	Minute Miles Rate (B)	Line or Trunk Rate (C)	Minute or Message Demand (D)	Minute Miles Demand (E)	Line or Trunk Demand (F)	Access Revenue (G)	Revenue Requirement (H)
100 Multi-line Business EUCL	n/a	n/a	0.00	n/a	n/a	0	0	n/a
110 Single Line Business EUCL	n/a	n/a	0.00	n/a	n/a	0	0	n/a
120 Residential EUCL	n/a	n/a	0.00	n/a	n/a	0	0	n/a
130 Special Access Surcharge	n/a	n/a	0.00	n/a	n/a	0	0	n/a
140 Terminating CCL Premium	0.000000	n/a	n/a	0	n/a	n/a	0	n/a
150 Terminating CCL Non-Prem.	0.000000	n/a	n/a	0	n/a	n/a	0	n/a
160 Originating CCL Premium	0.000000	n/a	n/a	0	n/a	n/a	0	n/a
170 Originating CCL Non-Prem.	0.000000	n/a	n/a	0	n/a	n/a	0	n/a
180 Common Line Total	n/a	n/a	n/a	n/a	n/a	n/a	0	0

REV-1

Filing Date: 6/16/2015

Filing Entity: **TDS Telecom Group B**

Transmittal Number: 191

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Rate-of-Return TRP **Switched Access Revenue** Test Year 7/15-6/16

Chages in ROR TRP for 2014 -2015

Since the revenue requirements for switched access (end office and tr associated rates for these elements are capped and subject to the ICC elements, lines 190-480 are no longer be required on this tab. This info forms so listing it here would be duplicative.

Special Voice Grade								
490 2-Wire Chan. Term.	n/a	37.71	n/a	n/a	156.00	n/a	5,883	n/a
500 4-Wire Chan. Term.	n/a	60.33	n/a	n/a	336.00	n/a	20,271	n/a
510 Channel Mileage Term.	26.99	n/a	n/a	276.00	n/a	n/a	7,449	n/a
520 Channel Mileage Facility	n/a	n/a	2.68	n/a	n/a	276.00	740	n/a
530 Non-Recurring	n/a	527.49	n/a	n/a	0	n/a	0	n/a
Special High Capacity								
540 High Capacity Chan. Term.	n/a	179.32	n/a	n/a	23,844.00	n/a	4,275,706	n/a
550 Channel Mileage Term.	57.56	n/a	n/a	13,176.00	n/a	n/a	758,411	n/a
560 Channel Mileage Facility	n/a	n/a	11.09	n/a	n/a	81,262.44	901,200	n/a
570 Non-Recurring	n/a	386.83	n/a	n/a	461.00	n/a	178,329	n/a
580 Special Access Total	n/a	n/a	n/a	n/a	n/a	n/a	11,172,415	\$11,172,015

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. (AxD) + (BxE) + (CxF).

ansport elements) are frozen and the phase down for the end office ormation will be found on the ICC TRP

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ansport elements) are frozen and the phase down for the end office ormation will be found on the ICC TRP

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REV-2 Filing Date: 6

6/16/2015

Filing Entity: TDS Telecom Group B

Transmittal Number: 191

COSA TDSTAN15

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	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	11,172,415	10,949,545	222,869	0

Rate-of-Return TRP

Revenues Summary

Test Year 7/15 to 6/16

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

Changes in the ROR TRP for 2015-2016:

Since the revenue requirements for switched access (end office and transport elements) are frozen, and the associated rates for these elements are capped and subject to the ICC phase down for the end office elements, lines 120-160 are no longer required on this tab. This information will be found on the ICC TRP forms.

RTE-1

Filing Date:

6/16/2015

Filing Entity: TDS Telecom Group B

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COSA TDSTAN15

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

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6 14 01 20	7/1/2014 Rate (A)	Effective Rate (B)	7/1/2015 Rate (C)	% Change 7/1/2014 7/1/2015 (D)	% Change Current 7/1/2015 (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%

Suggested Changes:

Since the revenue requirements for switched access (end office and transport elements) are frozen, and the associated rates for elements are capped and subject to the ICC phase down for the end office elements, lines 100-140 and 170-270 should no longer be required on this tab. This information will be found on the ICC TRP forms so listing it here is unnecessary.

RTE-2

Filing Date: 6/16/2015

Filing Entity: TDS Telecom Group B

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COSA TDSTAN15

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Rate-of-Return Revenue Price-outs Using 2014 Demand

Switched Access	Revenue at 7/1/2014 Rates (A)	Revenue at Current Rate (B)	Change in Revenue, Cols. B-A (C)	Revenue at 7/1/2015 Rates (D)	Change in Revenue, Cols.(B)-(D) (E)
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	10,468,539	10,468,539	0	11,172,415	703,876

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

Changes in the ROR TRP for 2014-2015:

Since the revenue requirements for switched access (end office and transport elements) are frozen, and the associated rates for these elements are capped and subject to the ICC phase down for the end office elements, lines 140-170 are no longer required on this tab. This information will be found on the ICC TRP forms.

RTE-3 Filing Date: 6/16/2015

Filing Entity: TDS Telecom Group B

Transmittal Number: 191

COSA TDSTAN15

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

		Residential	
	Multi-line	& Single Line	Special
	Business	Business	Access
COSA	(A)	(B)	New (C) Old(H)
100 Arvig Telephone Company	NECA	NECA	TDSTC-B
110 Badger Telecom, LLC	NECA	NECA	TDSTC-B
120 Blue Ridge Telephone Company	NECA	NECA	TDSTC-B
130 Bridgewater Telephone Company	NECA	NECA	TDSTC-B
140 Central State Telephone Company, LLC	NECA	NECA	TDSTC-B
150 Concord Telephone Exchange, Inc	NECA	NECA	TDSTC-B
160 Mid-Plains Telephone Company, LLC	NECA	NECA	TDSTC-B
170 Mid-State Telephone Company	NECA	NECA	TDSTC-B
180 Nelson-Ball Ground Telephone Company	NECA	NECA	TDSTC-B
190 Quincy Telephone Company	NECA	NECA	TDSTC-B
200 Quincy Telephone Company	NECA	NECA	TDSTC-B
210 Stockbridge & Sherwood Telephone Company	NECA	NECA	TDSTC-B
220 Strasburg Telephone Company	NECA	NECA	TDSTC-B
230 Tellico Telephone Company, Inc	NECA	NECA	TDSTC-B
240 UTELCO, LLC	NECA	NECA	TDSTC-B

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

Changes in the ROR TRP for 2014-2015:

Since the revenue requirements for switched access (end office and transport elements) are frozen, and the associated rates for these elements are capped and subject to the ICC phase down for the end office elements, columns D-G should no longer be required on this tab. This information will be found on the ICC TRP forms so listing it here would be duplicative and unnecessary.

RTE-3 ROR TRP 2014 Changes:

Filing Date: 6/16/2015 Filing Entity: **TDS Telecom**

Transmittal Number: 191

COSA TDSTAN15

COSA

- 100 Arvig Telephone Compa
- 110 Badger Telecom, LLC
- 120 Blue Ridge Telephone C
- 130 Bridgewater Telephone
- 140 Central State Telephone
- 150 Concord Telephone Exc
- 160 Mid-Plains Telephone C
- 170 Mid-State Telephone Cc
- 180 Nelson-Ball Ground Tele
- 190 Quincy Telephone Com
- 200 Quincy Telephone Com
- 210 Stockbridge & Sherwood
- 220 Strasburg Telephone Cc
- 230 Tellico Telephone Comp
- 240 UTELCO, LLC

Notes: Companies should list all Co

Changes in the ROR TRP for 2014-Since the revenue requirements for swi these elements are capped and subject required on this tab. This information w

DMD-2

6/16/2015

Filing Date:
Filing Entity:

TDS Telecom Group B

0

0

26,772.00

Transmittal Number: 191

130 WATS

140 full-time Audio

150 High Capacity

COSA TDSTAN15

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	1/14-12/14 Channel Terminations (A)	1/14-12/14 Number of Circuits (B)	1/14-12/14 Interoffice Miles (C)	7/15 - 7/16 Channel Terminations (D)	7/15 - 7/16 Number of Circuits (E)	7/15 - 7/16 Interoffice Miles (F)
100 Metallic	0	0	0	0	0	0
110 Telegraph	0	0	0	0	0	0
120 VG less WATS	492.00	276.00	276.00	492.00	276.00	276.00

0

0

99,751.80

0

0

15,372.00

0

0

25,140.00

0

0

14,196.00

0

0

89,111.16

Rate-of-Return TRP

Special Access

Demand

DMD-3

6/16/2015

Filing Date:

Filing Entity: **TDS Telecom Group B**

Transmittal Number: 191

COSA TDSTAN15

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Rate-of-Return TRP **Common Line Revenue and Demand**

	1/14-12/14 Historical Revenue (A)	1/14-12/14 Historical MOU or Lines (B)	7/15 - 7/16 Test Year Revenue (C)	7/15 - 7/16 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:

COSA

6/16/2015

191

Filing Entity:

TDS Telecom Group B

Transmittal Number:

TDSTAN15

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

	2013/2014 FCC Monitoring	2014 Calendar	7/15 - 6/16 Test	
	Period	Year	Year (C)	
	(A)	(B)		
100 Interstate Access, Total	N/A	N/A	N/A	
110 Carrier Common Line	11.25%	11.25%	11.25%	
120 Special Access	N/A	N/A	11.25%	
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	