

John Staurulakis, Inc. Transmittal No. 182 – June 16, 2014
TDS Telecom Companies – Group B
Description and Justification

TDS Telecom, through its consultant John Staurulakis, Inc. (“JSI”), hereby provides a Description and Justification for its individual rates proposed under JSI Transmittal No. 182 for JSI Tariff F.C.C. No. 1 (JSI Tariff). Under JSI Transmittal No. 182, the fifteen TDS Telecom study areas listed below are becoming issuing carriers for JSI Tariff F.C.C. No. 1. These fifteen study areas will be known collectively as the “TDS Telecom Companies-Group B” in JSI Tariff F.C.C. No. 1. In discussion of the TDS Telecom Companies-Group B following, the name may be abbreviated as “TDS Group B Companies” or “TDS Group B.”

TDS Telecom Companies-Group B Individual Study Area Company Name	State	Study Area Code	Abbreviation for Cost Support
Arvig Telephone Company d/b/a TDS Telecom	MN	361350	ARV
Badger Telecom, Inc. d/b/a TDS Telecom	WI	330844	BAD
Blue Ridge Telephone Company d/b/a TDS Telecom	GA	220346	BLU
Bridge Water Telephone Company d/b/a TDS Telecom	MN	361362	BRD
Central State Telephone Company d/b/a TDS Telecom	WI	330859	CEN
Concord Telephone Exchange Inc. d/b/a TDS Telecom	TN	290559	CON
Mid-Plains Telephone Company d/b/a TDS Telecom	WI	330881	MDP
Mid-State Telephone Company d/b/a TDS Telecom	MN	361433	MDS
Nelson-Ball Ground Telephone Co d/b/a TDS Telecom	GA	220375	NEL
Quincy Telephone Company-FL d/b/a TDS Telecom	FL	210338	QFL
Quincy Telephone Company-GA d/b/a TDS Telecom	GA	220338	QGA
Stockbridge & Sherwood Telephone d/b/a TDS Telecom	WI	330954	S&S
Strasburg Telephone Company d/b/a TDS Telecom	CO	462207	STR
Tellico Telephone Company d/b/a TDS Telecom	TN	290578	TEL
UTELCO, Inc. d/b/a TDS Telecom	WI	330963	UTE

Effective July 1, 2014, JSI Tariff F.C.C. No. 1 will govern the provision by the TDS Telecom Companies-Group B of interstate Switched Access, Special Access, Miscellaneous and Public Packet Data Network Services and the Access Recovery Charge (“ARC”). The instant filing proposes rates for these services to replace the NECA Tariff F.C.C. No. 5 rates currently charged by the individual companies comprising TDS Telecom Companies-Group B.

Concurrent with this transmittal, the National Exchange Carrier Association (“NECA”) is cancelling these carriers as issuing carrier for NECA Tariff F.C.C. No. 5 effective July 1, 2014. Beginning July 1, 2014, the fifteen study areas will no longer participate in the NECA Traffic Sensitive Pool. However, the fifteen companies comprising the TDS Telecom Group B will remain as participants in the NECA Common Line Pool and rates in JSI Tariff F.C.C. No. 1 for End User Common Line, ISDN Ports, T-1 Channel Service and Federal Universal Service Contribution (“FUSC”) charges will reference the corresponding rates in NECA Tariff F.C.C. No. 5 consistent with the carriers’ duties as members of the NECA Common Line Pool.

TDS Holding Company Relationships

TDS Telecom has 118 incumbent local exchange carrier (“ILEC”) affiliate study areas. In addition to the fifteen study areas comprising TDS Telecom Companies Group-B, there are currently four TDS study areas that are already issuing carriers for the JSI Tariff bringing the total number of TDS Telecom affiliate study areas that are issuing carriers for the JSI Tariff to 19. Currently, TDS Telecom Companies comprises four TDS Telecom study areas who withdrew from the NECA Traffic Sensitive Pool effective June 30, 2007 at which time they became issuing carriers for JSI Tariff FCC No. 1.

Concurrent with this transmittal, JSI is filing JSI Transmittal No. 181 that, *inter alia*, renames TDS Telecom Companies as “TDS Telecom Companies-Group A” to distinguish the extant group from the new group, TDS Telecom Companies-Group B. TDS Telecom Companies-Group A has filed blended rates applicable to all four companies comprising the group since June 30, 2007. The blending of rates for TDS Telecom Companies-Group A will continue based on the four study areas comprising the group and will not reflect any demand or costs for TDS Telecom Companies-Group B.

As of July 1, 2014, 99 TDS Telecom study areas will remain as issuing carriers for NECA Tariff FCC No. 5. While the 19 TDS Telecom companies that will be issuing carriers for the JSI Tariff as of July 1, 2014 will have all exited the NECA Traffic Sensitive pool either in 2007 or 2014, all of these 19 companies will continue as members of the NECA Common Line pool.

Because the 99 companies mentioned above will continue as issuing carriers for NECA Tariff FCC No. 5 and have provided data respecting the ARC/CAF Tariff Review Plan (“TRP”) forms to NECA for the NECA annual filing, TDS Telecom holding company data provided at RateCeiling-CAF.xlsm included for filing under this transmittal does not reflect data for the 99 ILECs in the NECA Traffic Sensitive Pool. Moreover, the support for TDS Telecom Companies-Group A is presented separately.

1. DESCRIPTION OF FILING

Filing Made in Accordance with 2014 Access Filing Order and 2014 TRP Order

The filing is made in accordance with the 2014 Annual Access Filing Order adopted and released by the Commission's Wireline Competition Bureau-Pricing Policy Division (WCB-PPD). See July 1 2014 Annual Access Charge Tariff Filings, WC Docket No. 14-48, Order, DA 14-404 (Released March 25, 2014). JSI is also providing as part of this filing, on behalf of TDS Group B Companies, Tariff Review Plan (TRP) documents for Special Access, the Access Recovery Charge (ARC) and Inter-Carrier Compensation (ICC) as prescribed by the Pricing Policy Division. See Material to be Filed in Support of 2014 Annual Access Tariff Filings, WC Docket No. 14-48, Order, DA 14-494 (Released April 14, 2014). In addition to prescribed TRP documents, the TDS Group B Companies are providing additional cost support schedules as indicated in the table below, including both Prior Year Cost of Service and Test Year Cost of Service documents as indicated in the table below.

Parallel Structure

The JSI Tariff maintains regulations and rate structures parallel to those for NECA Tariff FCC No. 5. The JSI Tariff also maintains additional regulations and rate structures elected by some, but not all of the issuing carriers for the JSI Tariff. The TDS Telecom Group B Companies are not electing at this time any of the regulations or rate structures in the JSI tariff that do not parallel NECA Tariff FCC No. 5. Thus, the regulations under which the TDS Telecom Group B Companies will offer interstate access services as issuing carriers for the JSI Tariff reflect those in NECA Tariff FCC No. 5 under which the TDS Telecom 5 companies are offering interstate Switched and Special Access services today. Special Access services include Public Packet Data Network services. Differences between services offered under NECA Tariff FCC No. 5 and those that will be offered under JSI Tariff FCC No.1 by the TDS Group B Companies are limited to the following: Ethernet Switched Access Local Transport ("ESALT") recently added by NECA to its tariff; Switched access transport over Synchronous Optical Channel Service ("SOCS"), also called SONET; and lower volume Ethernet Transport Service EVC capacities. At such time as one or more issuing carriers for JSI Tariff FCC No. 1, including the companies comprising TDS Telecom Companies-Group A and TDS Telecom Group-B, have both demand and technology for these services, JSI will add appropriate regulations to the JSI Tariff as well as filing introductory rates for the individual issuing carriers with demand for the service.

Blended Rates

The TDS Group B Companies are filing blended rates for Special Access. For Switched Access Service TDS must comply with the Commission's Section 901(a) Part 51, Subpart J Transitional Access Pricing rules (47 CFR Part 51, Subpart J) for switched access. The TDS Group B Companies are complying with this section of rules and have filed Switched Access Service rates on an individual company basis of JSI Tariff FCC No. 1. It was the intention of TDS Telecom to file blended rates reflective of the fifteen study areas comprising TDS Telecom Group B. This is consistent with the blended rates that already exist for

the TDS Telecom Companies – Group A. Blended rates will provide administrative efficiencies for both billing of switched access by TDS Telecom and payment of switched access charges by interexchange carriers who invariably operate in all of the study areas comprising TDS Telecom Group B. TDS Telecom plans to petition the Commission in the near future for a limited waiver of Part 51, Subpart J to allow for blending of switched access rates for, among other things, administrative ease for both TDS Telecom carrier access billing and payment of switched access charges by carriers given that the individual study areas serve the same mix of switched access customers.

TDS Telecom Group B Companies Currently Offer Wireline Broadband Internet Access Service on a Permissively Detariffed Common Carriage Basis

Each individual TDS Telecom Group B company has previously detariffed wireline broadband Internet access service (Asymmetric Digital Subscriber Line –ADSL or Symmetric Digital Subscriber Line- SDS) and currently provides such services on a permissively detariffed common carriage basis under generally available rates terms and conditions. Thus, there are no current ADSL or SDSL rates for any of the TDS Telecom Group B Companies in NECA Tariff FCC No. 5 and neither depooling nor becoming issuing carriers for the JSI Tariff reflect ADSL or SDSL.

2. TDS GROUP B COMPANIES COST SUPPORT DOCUMENTS FILED UNDER THIS TRANSMITTAL

Following are the documents filed by JSI under Transmittal No. 182 on behalf of TDS Telecom in compliance with the requirements of Section 61.38 of the Commissions tariff rules for rate-of-return prospective filers together with Tariff Review Plan documents for both the annual filing of access charges and the adjustments to the ARC and ICC rates.

COST SUPPORT EXHIBITSS	
Description	Exhibit
Switched Access Rates By Company – Developed Based on Section 51.909 Depooling Rules	Exhibit A
Switched Access Non-Recurring Charges	Exhibit B

COST SUPPORT ATTACHMENTS - Continued		
Description	SAC	Attachment
TYCOS and PYCOS Parts 36 and 69: Arvig Telephone Company, Inc.	361350	#17-ARV
TYCOS and PYCOS Parts 36 and 69: Badger Telecom, LLC	330844	#18-BAD
TYCOS and PYCOS Parts 36 and 69: Blue Ridge Telephone Company	220346	#19-BLU
TYCOS and PYCOS Parts 36 and 69: Bridge Water Telephone Company	361362	#20-BRD
TYCOS and PYCOS Parts 36 and 69: Central State Telephone Company	330859	#21-CEN
TYCOS and PYCOS Parts 36 and 69: Concord Telephone Exchange, Inc.	290559	#22-CON
TYCOS and PYCOS Parts 36 and 69: Mid-Plains Telephone Company	330881	#23-MDP
TYCOS and PYCOS Parts 36 and 69: Mid-State Telephone Company	361433	#24-MDS
TYCOS and PYCOS Parts 36 and 69: Nelson-Ball Ground Telephone Company	220375	#25-NEL
TYCOS and PYCOS Parts 36 and 69: Quincy Telephone Company	210338	#26-QFL
TYCOS and PYCOS Parts 36 and 69: Quincy Telephone Company	220338	#27-QGA
TYCOS and PYCOS Parts 36 and 69: Stockbridge & Sherwood Telephone Company	330954	#28-S&S
TYCOS and PYCOS Parts 36 and 69: Strasburg Telephone Company	462207	#29-STR
TYCOS and PYCOS Parts 36 and 69: Tellico Telephone Company	290578	#30-TEL
TYCOS and PYCOS Parts 36 and 69: UTELCO, LLC	330963	#31-UTE

COST SUPPORT ATTACHMENTS		
Description	SAC	Attachment
Demand, Rate Development and Revenue Impacts: Combined TDS Telecom Companies – Group B		#1-TDSB
Demand, and Revenue Impacts: Arvig Telephone Company, Inc.	361350	#2-ARV
Demand, and Revenue Impacts: Badger Telecom, LLC	330844	#3-BAD
Demand, and Revenue Impacts: Blue Ridge Telephone Company	220346	#4-BLU
Demand, and Revenue Impacts: Bridge Water Telephone Company	361362	#5-BRD
Demand, and Revenue Impacts: Central State Telephone Company	330859	#6-CEN
Demand, and Revenue Impacts: Concord Telephone Exchange, Inc.	290559	#7-CON
Demand, and Revenue Impacts: Mid-Plains Telephone Company	330881	#8-MDP
Demand, and Revenue Impacts: Mid-State Telephone Company	361433	#9-MDS
Demand, and Revenue Impacts: Nelson-Ball Ground Telephone Company	220375	#10-NEL
Demand, and Revenue Impacts: Quincy Telephone Company	210338	#11-QFL
Demand, and Revenue Impacts: Quincy Telephone Company	220338	#12-QGA
Demand, and Revenue Impacts: Stockbridge & Sherwood Telephone Company	330954	#13-S&S
Demand, and Revenue Impacts: Strasburg Telephone Company	462207	#14-STR
Demand, and Revenue Impacts: Tellico Telephone Company	290578	#15-TEL
Demand, and Revenue Impacts: UTELCO, LLC	330963	#16-UTE

COST SUPPORT ATTACHMENTS		
Description	SAC	Attachment
Certification		#32
TRP – Arvig Telephone Company	361350	#33-ARV
TRP – Badger Telecom, LLC	330844	#34-BAD
TRP – Blue Ridge Telephone Company	220346	#35-BLU
TRP – Bridge Water Telephone Company	361362	#36-BRD
TRP – Central State Telephone Company	330859	#37-CEN
TRP – Concord Telephone Exchange, Inc.	290559	#38-CON
TRP – Mid-Plains Telephone Company	330881	#39-MDP
TRP – Mid-State Telephone Company	361433	#40-MDS
TRP – Nelson-Ball Ground Telephone Company	220375	#41-NEL
TRP – Quincy Telephone Company	210338	#42-QFL
TRP – Quincy Telephone Company	220338	#43-QGA
TRP – Stockbridge & Sherwood Telephone Company	330954	#44-S&S
TRP – Strasburg Telephone Company	462207	#45-STR
TRP – Tellico Telephone Company	290578	#46-TEL
TRP – UTELCO, LLC	330963	#47-UTE

3: SWITCHED ACCESS RATES

In order to establish traffic sensitive switched access rates in compliance with the Commission's Transitional Access Service Pricing rules at Part 51, Subpart J of the Commission's rules, the Group B Companies have followed, with the assistance of and in concert with NECA the Part 51, Subpart J rules for exiting the NECA Traffic Sensitive Pool during the transition period. The table below cross-references the rules pertaining to both NECA and the existing incumbent local exchange carriers (ILECs) for exiting of the pool and the calculations executed by NECA and the Group B Companies to develop switched access rates to be filed in the JSI Tariff.

TDS Exhibit A, providing data and documenting calculations for compliance with the Commission's Part 51, Subpart J Transitional Access Pricing rules, provides data for the above companies on an individual company basis.

Exiting of the NECA Traffic Sensitive Pool by the TDS Telecom Companies-Group B will result in reduced access charges to switched access customers of approximately of \$6,830,000, a rate of decrease of 77.6 percent. The switched access rates of the Group B Companies will decrease an average of 77.6 percent, with highest rate of decrease at 85.5 percent for Quincy Telephone Company- Georgia. Only a single study area among the fifteen Group B Companies will have an increase in rates resulting from exiting the NECA Traffic Sensitive Pool: Strasburg Telephone Company (6.9 percent).

Cross-Reference of Part 51, Subpart J, Section 51.909(a) to TDS Exhibit A		
Step	FCC Rule	Cross-Reference to Exhibit A
1	<p>51.909(a)(4)(ii)(A)</p> <p>The Association shall calculate the difference between each exiting Rate-of-Return Carrier's 2011-2012 tariff year projected interstate switched access revenues excluding Local Switching Support and the Rate-of-Return Carrier's projected switched access pool settlements excluding Local Switching Support for the same period with a net contribution amount being treated as a positive amount and a net recipient amount being treated as a negative amount. The Association shall divide the calculated difference by the Rate-of-Return Carrier's 2011-2012 tariff year projected interstate switched access revenues excluding Local Switching Support to produce a percent net contribution or net receipt factor.</p>	<p><i>See Exhibit A, Lines 101 through 104</i></p>
2	<p>51.909(a)(5)(i) – [Step 2 portion of rule]</p> <p>The Rate-of-Return Carrier shall multiply the factor determined in paragraph (a)(4)(ii)(A) of this section by negative one [...]</p>	<p><i>See Exhibit A, Line 1</i></p>

Step	FCC Rule	Cross-Reference to Exhibit A
3	<p>51.909(a)(5)(i) – [Step 3 portion of rule]</p> <p>[...] and then proportionately adjust the Association's capped switched access rates as of the date preceding the effective date of the exiting Rate-of-Return Carrier's next annual tariff filing by this percentage. A Rate-of-Return Carrier that was a net contributor to the pool will have rate caps that are lower than the Association's switched access rate caps, while a net recipient will have switched access rate caps that are higher than the Association's switched access rate caps;</p>	<p><i>See Exhibit A, Lines 36 through 67</i></p>
4	<p>51.909(d)(3)(ii)</p> <p>Each Rate-of-Return Carrier shall calculate its 2014 interstate Target Composite Terminating End Office Access Rate. The 2014 interstate Target Composite Terminating End Office Access Rate means \$0.005 per minute plus two-thirds of any difference between the 2011 Baseline Composite Terminating End Office Access Rate and \$0.005 per minute.</p>	<p><i>See Exhibit A, Lines 69 through 73</i></p> <p><i>Note: of the 15 TDS Telecom Companies – Group B, only two study areas required adjustment pursuant to Section 51.909(d)(3)(ii), Stockbridge & Sherwood Telephone, SAC 330954 and Strasburg Telephone Company, SAC 462207.</i></p>
5	<p>51.909(a)(5)(ii) [Step 4 Portion of the Rule]</p> <p>The interstate switched access rate caps determined pursuant to paragraph (a)(5)(i) of this section shall be the new capped interstate switched access rates of the exiting Rate-of-Return Carrier for purposes of § 51.909(a). An exiting Rate-of-Return Carrier shall provide support in its annual access tariff filing to justify the revised interstate switched access rate caps, [...].</p>	<p><i>Rates determined under Steps 3 and 4 filed in JSI Tariff FCC No. 1, TDS Telecom Companies – Group B under JSI Transmittal 182 effective July 1, 2014</i></p>
6	<p>51.909(a)(5)(ii) [Step 5 Portion of the Rule]</p> <p>[...] the Access Recovery Charges that will be assessed, and the amount of Connect America Fund ICC support the carrier will be eligible to receive.</p>	<p><i>See Discussion of ARC Below.</i></p>

4. NONRECURRING CHARGE RATES FOR SWITCHED ACCESS

The proposed TDS Group B Companies Switched Access nonrecurring charge rates are listed at Exhibit B. The Company proposes mirroring the Switched Access nonrecurring charge rates in effect as of the last base tariff filing for NECA Tariff FCC No. 5 on June 1, 2014. It is the understanding of JSI and the TDS Group B Companies that NECA establishes nonrecurring charge rates for its members in NECA Tariff FCC No. 5 based on time and cost studies reflective of its membership. Thus, TDS Telecom and JSI believe that the proposed nonrecurring charge rates are reasonable.

5. SPECIAL ACCESS

The TDS Group B Companies propose filing blended rates for Special Access. The proposed blended rates reflects multiplication of the current NECA Tariff FCC No. 5 Special Access Band 5 rates applicable to all fifteen of the individual TDS Group B Companies through June 30, 2014 by a proposed rate factor. The proposed rate factor is derived by the following three-step process as follows.

Development of Proposed Rate Factor for Special Access

1. Projection of Special Access Demand for the Combined TDS Group B Companies
2. Listing of the current applicable NECA rates for all Special Access rate elements including packet mode communications offerings (Frame Relay, ATM Cell Relay and Ethernet Transport Service). The TDS Group B Companies have detariffed Digital Subscriber Line services and instead offer Wireline Broadband Internet Transport Service on a common carriage, permissively detariffed basis.
3. Determination of revenue for projected demand at current rates by extension of projected demand by current NECA rates (i.e., Step 1 * Step 2) and totaling.
4. Combination of projected test-year Special Access revenue requirements for all fifteen TDS Group B Companies.
5. Determination of Rate Factor based on ratio of combined Special Access revenue requirements for fifteen study areas comprising the TDS Group B Companies (from Step 4) to the total revenue at current rates determined in Step 3.

The Rate Factor resulting from the above steps is 117.22 percent, indicating a projected increase in Special Access rates of 17.22 percent for the initial filing for the TDS Group B Companies following depooling. This level of increase is discussed below.

Calculations consistent with the above steps are shown at Attachment 1-TDSB, Demand, Rate Development and Revenue Impacts: Combined TDS Telecom Companies – Group B

Development of Projected Special Access Demand

Special Access (“SPA”) demand quantities for the projected test year were determined by review of historical end of year demand from 2010 to 2013. Based on this historical data, demand trends were developed to project end of year demand for 2014 and 2015. The combined companies experienced a 7 percent decrease in High Capacity DS1 demand and an estimated 5.5 percent decrease in billing at current rate levels during 2013. The attached charts show the decreasing High Capacity DS1 channel term demand and estimated billing at current rate levels:

Average Monthly High Capacity DS1 Channel Term Demand				
		1st Qtr 2013	2nd Qtr 2013	6 Month Ave
		2,907	2,810	2,858
3rd Qtr 2013	4th Qtr 2013	1st Qtr 2014	2nd Qtr 2014	12 Month Ave
2,728	2,701	2,616	2,418	2,616
Projected 3rd Qtr 2014	Projected 4th Qtr 2014	Projected 1st Qtr 2015	Projected 2nd Qtr 2015	12 Month Ave
2,442	2,465	2,416	2,365	2,422

Average Total Special Access Monthly Billing at Current Rates				
		1st Qtr 2013	2nd Qtr 2013	6 Month Ave
		\$952,287	\$941,943	\$947,115
3rd Qtr 2013	4th Qtr 2013	1st Qtr 2014	2nd Qtr 2014	12 Month Ave
\$919,141	\$900,345	\$863,800	\$824,596	\$876,970
Projected 3rd Qtr 2014	Projected 4th Qtr 2014	Projected 1st Qtr 2015	Projected 2nd Qtr 2015	12 Month Ave
\$840,374	\$837,373	\$825,473	\$811,757	\$828,744

At the current NECA Band 5 Special Access rates, average monthly billing for the TDS Group B companies have fallen from \$947,115 for the first two quarters of 2013 to \$876,970 for the Prior Year Cost of Service (PYCOS) year and are projected to decrease further to \$828,744 for the Test Year Cost of Service (TYCOS) year. The rate of decrease in revenue from the PYCOS to the TYCOS is 5.5 percent. The rate of decrease in revenue from the first six months of 2013 is 12.5 percent.

This trend is expected to continue as wireless carriers migrate to competitive carriers for their larger bandwidth data backhaul networks. Forecasted demand for Voice Grade and Digital Data circuits were left flat or declining as Company experience and observations indicates demand for these services is diminishing at a much slower pace than High Capacity DS1s.

This projected demand was then compared with March 2014 actual demand and adjustments to demand were made when current demand deviated from the demand trend. Any pending circuit orders were also included in the forecasted demand. Channel Mileage Facility (“CMF”) forecasted demand is based on the ratio between CMF and Channel Mileage Terms (“CMT”) in 2013. 2014 CMF demand was calculated by multiplying the CMF/CMT ratio by the forecasted CMT demand.

Developing the final rate design demand was a multiple step process. First year-end 2013 demand and 2014 forecasted demand were averaged to determine demand as of July 1, 2014. Next YE 2014 and 2015 forecasted demand were averaged to determine June 30, 2015 forecasted demand. The two average amounts were then averaged to provide projected monthly demand which was then annualized to show projected demand for the test year

6. ACCESS RECOVERY CHARGE AND CONNECT AMERICA FUND

In addition to the supporting documentation listed above, this filing includes completed, FCC-required forms related to Access Recovery Charge (ARC) and Inter-Carrier Compensation (ICC). The accompanying file “TDS Group B ICC-CAF Forms and Information” comprises the following required forms:

- TDS Telecom Group B 2014 ROR-ILEC-ICC.xlsx
- TDS Telecom Group B Tariff Rate Comp CAF.xls
- TDS Telecom Group B 2014 True Up.xls -
- TDS Telecom Group B 2014 Rate Ceiling CAF.xls

As shown in the supporting documentation, where the current ARC residential rate for an exchange is zero, there will be no change. Where the current rate is set at the ceiling, the rate will increase to the new ceiling.

TDS TELECOM COMPANIES - GROUP B

July 1, 2014 Interstate Access Filing

Switched Access Rates By Company

Line #

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
SAC -->	361350	330844	220346	361362	330859	290559	330881	361433
SOURCE	ARVIG TELEPHONE COMPANY	BADGER TELECOM, INC.	BLUE RIDGE TELEPHONE COMPANY	BRIDGE WATER TELEPHONE COMPANY	CENTRAL STATE TELEPHONE COMPANY	CONCORD TELEPHONE EXCHANGE INC.	MID-PLAINS TELEPHONE COMPANY	MID-STATE TELEPHONE COMPANY

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1 51.909 (a)(5)(i) Rule - Rate Adjustment Factor

NECA Contribution Factor per Ln 104 multiplied by -1	-71.8%	-74.4%	-74.9%	-91.3%	-73.0%	-78.9%	-80.8%	-71.1%
NECA BANDS--LS / LT / TST>	1 / 5 / 1	1 / 5 / 1	1 / 5 / 2	1 / 5 / 1	1 / 5 / 1	1 / 5 / 1	1 / 7 / 2	1 / 5 / 1
Current Recurring Switched Access Service								
2 End Office Local Switching Premium Rates	\$0.013992	\$0.013992	\$0.013992	\$0.013992	\$0.013992	\$0.013992	\$0.013992	\$0.013992
3 Information Surcharge (shown as Per MOU)	\$0.051300	\$0.051300	\$0.051300	\$0.051300	\$0.051300	\$0.051300	\$0.051300	\$0.051300
Local Transport								
4 Voice Grade 2-Wire Entrance Facility	\$29.21	\$29.21	\$29.21	\$29.21	\$29.21	\$29.21	\$40.72	\$29.21
5 Voice Grade 4-Wire Entrance Facility	\$46.76	\$46.76	\$46.76	\$46.76	\$46.76	\$46.76	\$65.15	\$46.76
6 DS-1 Entrance Facility	\$142.44	\$142.44	\$142.44	\$142.44	\$142.44	\$142.44	\$198.50	\$142.44
7 DS-3 Entrance Facility	\$1,300.54	\$1,300.54	\$1,300.54	\$1,300.54	\$1,300.54	\$1,300.54	\$1,812.49	\$1,300.54
8 Optical Channel OC3 Entrance Facility	\$1,326.17	\$1,326.17	\$1,326.17	\$1,326.17	\$1,326.17	\$1,326.17	\$1,848.20	\$1,326.17
9 Optical Channel OC12 Entrance Facility	\$1,415.92	\$1,415.92	\$1,415.92	\$1,415.92	\$1,415.92	\$1,415.92	\$1,973.28	\$1,415.92
10 Voice Grade 2-Wire Direct Trunk Facility Per (Per MOU Per Mile)	\$2.08	\$2.08	\$2.08	\$2.08	\$2.08	\$2.08	\$2.90	\$2.08
11 Voice Grade 4-Wire Direct Trunk Facility Per (Per MOU Per Mile)	\$2.08	\$2.08	\$2.08	\$2.08	\$2.08	\$2.08	\$2.90	\$2.08
12 DS-1 Direct Trunk Facility Per (Per MOU Per Mile)	\$9.75	\$9.75	\$9.75	\$9.75	\$9.75	\$9.75	\$13.60	\$9.75
13 DS-3 Direct Trunk Facility Per (Per MOU Per Mile)	\$85.00	\$85.00	\$85.00	\$85.00	\$85.00	\$85.00	\$118.47	\$85.00
14 Optical OC3 Direct Trunk Facility Per (Per MOU Per Mile)	\$91.00	\$91.00	\$91.00	\$91.00	\$91.00	\$91.00	\$126.82	\$91.00
15 Optical OC12 Direct Trunk Facility Per (Per MOU Per Mile)	\$114.21	\$114.21	\$114.21	\$114.21	\$114.21	\$114.21	\$159.17	\$114.21
16 Voice Grade 2-Wire Direct Trunk Termination	\$20.91	\$20.91	\$20.91	\$20.91	\$20.91	\$20.91	\$29.15	\$20.91
17 Voice Grade 4-Wire Direct Trunk Termination	\$20.91	\$20.91	\$20.91	\$20.91	\$20.91	\$20.91	\$29.15	\$20.91
18 DS-1 Direct Trunk Termination	\$50.63	\$50.63	\$50.63	\$50.63	\$50.63	\$50.63	\$70.56	\$50.63
19 DS-3 Direct Trunk Termination	\$325.13	\$325.13	\$325.13	\$325.13	\$325.13	\$325.13	\$453.11	\$325.13
20 Optical OC3 Direct Trunk Termination	\$338.53	\$338.53	\$338.53	\$338.53	\$338.53	\$338.53	\$471.79	\$338.53
21 Optical OC12 Direct Trunk Termination	\$737.08	\$737.08	\$737.08	\$737.08	\$737.08	\$737.08	\$1,027.23	\$737.08
22 Multiplexing DS3-DS1	\$296.65	\$296.65	\$296.65	\$296.65	\$296.65	\$296.65	\$413.42	\$296.65
23 Multiplexing DS1-Voice	\$114.53	\$114.53	\$114.53	\$114.53	\$114.53	\$114.53	\$159.61	\$114.53
24 Tandem Switched Facility (Per MOU per Mile)	\$0.000195	\$0.000195	\$0.000418	\$0.000195	\$0.000195	\$0.000195	\$0.000418	\$0.000195
25 Tandem Switched Termination	\$0.001017	\$0.001017	\$0.002171	\$0.001017	\$0.001017	\$0.001017	\$0.002171	\$0.001017
26 Tandem Switching	\$0.002564	\$0.002564	\$0.005476	\$0.002564	\$0.002564	\$0.002564	\$0.005476	\$0.002564
27 Network Blocking Per Call Blocked - FGD Only	\$0.015900	\$0.015900	\$0.015900	\$0.015900	\$0.015900	\$0.015900	\$0.015900	\$0.015900
28 800 Data Base Access Service Queries, Per Query - Basic	\$0.005500	\$0.005500	\$0.005500	\$0.005500	\$0.005500	\$0.005500	\$0.005500	\$0.005500
29 800 Data Base Access Service Queries, Per Query - Vertical Feature	\$0.006100	\$0.006100	\$0.006100	\$0.006100	\$0.006100	\$0.006100	\$0.006100	\$0.006100
30 Common Channel Signaling - Mileage Facility, per mile	\$2.80	\$2.80	\$2.80	\$2.80	\$2.80	\$2.80	\$3.91	\$2.80
31 Common Channel Signaling - Termination, per Termination	\$28.15	\$28.15	\$28.15	\$28.15	\$28.15	\$28.15	\$39.24	\$28.15
32 Common Channel Signaling - Signaling Entrance Facility, per facility	\$53.91	\$53.91	\$53.91	\$53.91	\$53.91	\$53.91	\$75.15	\$53.91
33 Common Channel Signaling - STP Port, per port	\$277.88	\$277.88	\$277.88	\$277.88	\$277.88	\$277.88	\$387.25	\$277.88

*Rates from NECA
Tariff based on
banded rates*

TDS TELECOM COMPANIES - GROUP B

July 1, 2014 Interstate Access Filing

Switched Access Rates By Company

Line #

	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
SAC -->	220375	210338	220338	330954	462207	290578	330963	
SOURCE	NELSON-BALL GROUND TELEPHONE CO	QUINCY TELEPHONE COMPANY-FL	QUINCY TELEPHONE COMPANY-GA	STOCKBRIDGE & SHERWOOD TELEPHONE	STRASBURG TELEPHONE COMPANY	TELLICO TELEPHONE COMPANY	UTELCO, INC.	COMBINED EFFECT

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1	51.909 (a)(5)(i) Rule - Rate Adjustment Factor	NECA Contribution Factor per Ln 104 multiplied by -1	-71.4%	-71.4%	-85.8%	-42.5%	6.9%	-74.9%	-79.6%
	Current Recurring Switched Access Service	NECA BANDS-- LS / LT / TST>	1 / 5 / 1	1 / 5 / 1	1 / 5 / 1	2 / 2 / 1	3 / 5 / 2	1 / 5 / 1	1 / 5 / 1
2	End Office Local Switching Premium Rates		\$0.013992	\$0.013992	\$0.013992	\$0.018658	\$0.023322	\$0.013992	\$0.013992
3	Information Surcharge (shown as Per MOU)		\$0.051300	\$0.051300	\$0.051300	\$0.051300	\$0.051300	\$0.051300	\$0.051300
	Local Transport								
4	Voice Grade 2-Wire Entrance Facility		\$29.21	\$29.21	\$29.21	\$21.82	\$29.21	\$29.21	\$29.21
5	Voice Grade 4-Wire Entrance Facility		\$46.76	\$46.76	\$46.76	\$34.92	\$46.76	\$46.76	\$46.76
6	DS-1 Entrance Facility		\$142.44	\$142.44	\$142.44	\$106.39	\$142.44	\$142.44	\$142.44
7	DS-3 Entrance Facility		\$1,300.54	\$1,300.54	\$1,300.54	\$971.46	\$1,300.54	\$1,300.54	\$1,300.54
8	Optical Channel OC3 Entrance Facility		\$1,326.17	\$1,326.17	\$1,326.17	\$990.60	\$1,326.17	\$1,326.17	\$1,326.17
9	Optical Channel OC12 Entrance Facility		\$1,415.92	\$1,415.92	\$1,415.92	\$1,057.63	\$1,415.92	\$1,415.92	\$1,415.92
10	Voice Grade 2-Wire Direct Trunk Facility Per (Per MOU Per Mile)		\$2.08	\$2.08	\$2.08	\$1.56	\$2.08	\$2.08	\$2.08
11	Voice Grade 4-Wire Direct Trunk Facility Per (Per MOU Per Mile)		\$2.08	\$2.08	\$2.08	\$1.56	\$2.08	\$2.08	\$2.08
12	DS-1 Direct Trunk Facility Per (Per MOU Per Mile)		\$9.75	\$9.75	\$9.75	\$7.29	\$9.75	\$9.75	\$9.75
13	DS-3 Direct Trunk Facility Per (Per MOU Per Mile)		\$85.00	\$85.00	\$85.00	\$63.50	\$85.00	\$85.00	\$85.00
14	Optical OC3 Direct Trunk Facility Per (Per MOU Per Mile)		\$91.00	\$91.00	\$91.00	\$67.97	\$91.00	\$91.00	\$91.00
15	Optical OC12 Direct Trunk Facility Per (Per MOU Per Mile)		\$114.21	\$114.21	\$114.21	\$85.32	\$114.21	\$114.21	\$114.21
16	Voice Grade 2-Wire Direct Trunk Termination		\$20.91	\$20.91	\$20.91	\$15.62	\$20.91	\$20.91	\$20.91
17	Voice Grade 4-Wire Direct Trunk Termination		\$20.91	\$20.91	\$20.91	\$15.62	\$20.91	\$20.91	\$20.91
18	DS-1 Direct Trunk Termination		\$50.63	\$50.63	\$50.63	\$37.82	\$50.63	\$50.63	\$50.63
19	DS-3 Direct Trunk Termination		\$325.13	\$325.13	\$325.13	\$242.86	\$325.13	\$325.13	\$325.13
20	Optical OC3 Direct Trunk Termination		\$338.53	\$338.53	\$338.53	\$252.87	\$338.53	\$338.53	\$338.53
21	Optical OC12 Direct Trunk Termination		\$737.08	\$737.08	\$737.08	\$550.57	\$737.08	\$737.08	\$737.08
22	Multiplexing DS3-DS1		\$296.65	\$296.65	\$296.65	\$221.58	\$296.65	\$296.65	\$296.65
23	Multiplexing DS1-Voice		\$114.53	\$114.53	\$114.53	\$85.54	\$114.53	\$114.53	\$114.53
24	Tandem Switched Facility (Per MOU per Mile)		\$0.000195	\$0.000195	\$0.000195	\$0.000195	\$0.000418	\$0.000195	\$0.000195
25	Tandem Switched Termination		\$0.001017	\$0.001017	\$0.001017	\$0.001017	\$0.002171	\$0.001017	\$0.001017
26	Tandem Switching		\$0.002564	\$0.002564	\$0.002564	\$0.002564	\$0.005476	\$0.002564	\$0.002564
27	Network Blocking Per Call Blocked - FGD Only		\$0.015900	\$0.015900	\$0.015900	\$0.015900	\$0.015900	\$0.015900	\$0.015900
28	800 Data Base Access Service Queries, Per Query - Basic		\$0.005500	\$0.005500	\$0.005500	\$0.005500	\$0.005500	\$0.005500	\$0.005500
29	800 Data Base Access Service Queries, Per Query - Vertical Feature		\$0.006100	\$0.006100	\$0.006100	\$0.006100	\$0.006100	\$0.006100	\$0.006100
30	Common Channel Signaling - Mileage Facility, per mile		\$2.80	\$2.80	\$2.80	\$2.10	\$2.80	\$2.80	\$2.80
31	Common Channel Signaling - Termination, per Termination		\$28.15	\$28.15	\$28.15	\$21.03	\$28.15	\$28.15	\$28.15
32	Common Channel Signaling - Signaling Entrance Facility, per facility		\$53.91	\$53.91	\$53.91	\$40.27	\$53.91	\$53.91	\$53.91
33	Common Channel Signaling - STP Port, per port		\$277.88	\$277.88	\$277.88	\$207.56	\$277.88	\$277.88	\$277.88

*Rates from NECA
Tariff based on
banded rates*

TDS TELECOM COMPANIES - GROUP B

July 1, 2014 Interstate Access Filing

Switched Access Rates By Company

SAC -->	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	361350	330844	220346	361362	330859	290559	330881	361433
SOURCE	ARVIG TELEPHONE COMPANY	BADGER TELECOM, INC.	BLUE RIDGE TELEPHONE COMPANY	BRIDGE WATER TELEPHONE COMPANY	CENTRAL STATE TELEPHONE COMPANY	CONCORD TELEPHONE EXCHANGE INC.	MID-PLAINS TELEPHONE COMPANY	MID-STATE TELEPHONE COMPANY

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July 1, 2014 Recurring Switched Access Service

34	End Office Local Switching Premium Rates	Line 73	\$0.004085	\$0.003709	\$0.003639	\$0.001265	\$0.003914	\$0.003067	\$0.002784	\$0.004197
35	Information Surcharge (shown as Per MOU)	Per FCC	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Local Transport										
36	Voice Grade 2-Wire Entrance Facility	<i>Current Rates in Lines 4 - 33 Adjusted by Rate Adjustment Factor [i.e., current rates plus (current rate multiplied by Line1)]</i>	\$8.23	\$7.47	\$7.33	\$2.55	\$7.88	\$6.18	\$7.82	\$8.45
37	Voice Grade 4-Wire Entrance Facility		\$13.17	\$11.96	\$11.73	\$4.08	\$12.62	\$9.89	\$12.50	\$13.53
38	DS-1 Entrance Facility		\$40.12	\$36.43	\$35.74	\$12.43	\$38.43	\$30.12	\$38.10	\$41.22
39	DS-3 Entrance Facility		\$366.27	\$332.58	\$326.30	\$113.46	\$350.91	\$275.01	\$347.89	\$376.34
40	Optical Channel OC3 Entrance Facility		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
41	Optical Channel OC12 Entrance Facility		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
42	Voice Grade 2-Wire Direct Trunk Facility Per (Per MOU Per Mile)		\$0.59	\$0.53	\$0.52	\$0.18	\$0.56	\$0.44	\$0.56	\$0.60
43	Voice Grade 4-Wire Direct Trunk Facility Per (Per MOU Per Mile)		\$0.59	\$0.53	\$0.52	\$0.18	\$0.56	\$0.44	\$0.56	\$0.60
44	DS-1 Direct Trunk Facility Per (Per MOU Per Mile)		\$2.75	\$2.49	\$2.45	\$0.85	\$2.63	\$2.06	\$2.61	\$2.82
45	DS-3 Direct Trunk Facility Per (Per MOU Per Mile)		\$23.94	\$21.74	\$21.33	\$7.42	\$22.93	\$17.97	\$22.74	\$24.60
46	Optical OC3 Direct Trunk Facility Per (Per MOU Per Mile)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
47	Optical OC12 Direct Trunk Facility Per (Per MOU Per Mile)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
48	Voice Grade 2-Wire Direct Trunk Termination		\$5.89	\$5.35	\$5.25	\$1.82	\$5.64	\$4.42	\$5.60	\$6.05
49	Voice Grade 4-Wire Direct Trunk Termination		\$5.89	\$5.35	\$5.25	\$1.82	\$5.64	\$4.42	\$5.60	\$6.05
50	DS-1 Direct Trunk Termination		\$14.26	\$12.95	\$12.70	\$4.42	\$13.66	\$10.71	\$13.54	\$14.65
51	DS-3 Direct Trunk Termination		\$91.57	\$83.14	\$81.57	\$28.37	\$87.73	\$68.75	\$86.97	\$94.08
52	Optical OC3 Direct Trunk Termination		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
53	Optical OC12 Direct Trunk Termination		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
54	Multiplexing DS3-DS1		\$83.54	\$75.86	\$74.43	\$25.88	\$80.04	\$62.73	\$79.35	\$85.84
55	Multiplexing DS1-Voice		\$32.25	\$29.29	\$28.74	\$9.99	\$30.90	\$24.22	\$30.64	\$33.14
56	Tandem Switched Facility (Per MOU per Mile)		\$0.000055	\$0.000050	\$0.000105	\$0.000017	\$0.000053	\$0.000041	\$0.000080	\$0.000056
57	Tandem Switched Termination		\$0.000286	\$0.000260	\$0.000545	\$0.000089	\$0.000274	\$0.000215	\$0.000417	\$0.000294
58	Tandem Switching		\$0.000722	\$0.000656	\$0.001374	\$0.000224	\$0.000692	\$0.000542	\$0.001051	\$0.000742
59	Network Blocking Per Call Blocked - FGD Only		\$0.004478	\$0.004066	\$0.003989	\$0.001387	\$0.004290	\$0.003362	\$0.003052	\$0.004601
60	800 Data Base Access Service Queries, Per Query - Basic		\$0.001549	\$0.001406	\$0.001380	\$0.000480	\$0.001484	\$0.001163	\$0.001056	\$0.001592
61	800 Data Base Access Service Queries, Per Query - Vertical Feature		\$0.001718	\$0.001560	\$0.001530	\$0.000532	\$0.001646	\$0.001290	\$0.001171	\$0.001765
62	Common Channel Signaling - Mileage Facility, per mile		\$0.79	\$0.72	\$0.70	\$0.24	\$0.76	\$0.59	\$0.75	\$0.81
63	Common Channel Signaling - Termination, per Termination		\$7.93	\$7.20	\$7.06	\$2.46	\$7.60	\$5.95	\$7.53	\$8.15
64	Common Channel Signaling - Signaling Entrance Facility, per facility		\$15.18	\$13.79	\$13.53	\$4.70	\$14.55	\$11.40	\$14.42	\$15.60
65	Common Channel Signaling - STP Port, per port		\$78.26	\$71.06	\$69.72	\$24.24	\$74.98	\$58.76	\$74.33	\$80.41

TDS TELECOM COMPANIES - GROUP B

July 1, 2014 Interstate Access Filing

Switched Access Rates By Company

Line #

	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
SAC -->	220375	210338	220338	330954	462207	290578	330963	
SOURCE	NELSON-BALL GROUND TELEPHONE CO	QUINCY TELEPHONE COMPANY-FL	QUINCY TELEPHONE COMPANY-GA	STOCKBRIDGE & SHERWOOD TELEPHONE	STRASBURG TELEPHONE COMPANY	TELLICO TELEPHONE COMPANY	UTELCO, INC.	COMBINED EFFECT

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July 1, 2014 Recurring Switched Access Service

34	End Office Local Switching Premium Rates	Line 73	\$0.004147	\$0.004145	\$0.002053	\$0.009018	\$0.018658	\$0.003646	\$0.002964
35	Information Surcharge (shown as Per MOU)	Per FCC	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Local Transport									
36	Voice Grade 2-Wire Entrance Facility		\$8.35	\$8.35	\$4.13	\$12.55	\$31.23	\$7.34	\$5.97
37	Voice Grade 4-Wire Entrance Facility		\$13.37	\$13.36	\$6.62	\$20.08	\$50.00	\$11.75	\$9.55
38	DS-1 Entrance Facility		\$40.73	\$40.71	\$20.16	\$61.19	\$152.31	\$35.80	\$29.10
39	DS-3 Entrance Facility		\$371.86	\$371.68	\$184.08	\$558.74	\$1,390.67	\$326.88	\$265.72
40	Optical Channel OC3 Entrance Facility		N/A	N/A	N/A	N/A	N/A	N/A	N/A
41	Optical Channel OC12 Entrance Facility		N/A	N/A	N/A	N/A	N/A	N/A	N/A
42	Voice Grade 2-Wire Direct Trunk Facility Per (Per MOU Per Mile)		\$0.59	\$0.59	\$0.29	\$0.90	\$2.22	\$0.52	\$0.42
43	Voice Grade 4-Wire Direct Trunk Facility Per (Per MOU Per Mile)		\$0.59	\$0.59	\$0.29	\$0.90	\$2.22	\$0.52	\$0.42
44	DS-1 Direct Trunk Facility Per (Per MOU Per Mile)		\$2.79	\$2.79	\$1.38	\$4.19	\$10.43	\$2.45	\$1.99
45	DS-3 Direct Trunk Facility Per (Per MOU Per Mile)		\$24.30	\$24.29	\$12.03	\$36.52	\$90.89	\$21.36	\$17.37
46	Optical OC3 Direct Trunk Facility Per (Per MOU Per Mile)		N/A	N/A	N/A	N/A	N/A	N/A	N/A
47	Optical OC12 Direct Trunk Facility Per (Per MOU Per Mile)		N/A	N/A	N/A	N/A	N/A	N/A	N/A
48	Voice Grade 2-Wire Direct Trunk Termination		\$5.98	\$5.98	\$2.96	\$8.98	\$22.36	\$5.26	\$4.27
49	Voice Grade 4-Wire Direct Trunk Termination		\$5.98	\$5.98	\$2.96	\$8.98	\$22.36	\$5.26	\$4.27
50	DS-1 Direct Trunk Termination		\$14.48	\$14.47	\$7.17	\$21.75	\$54.14	\$12.73	\$10.34
51	DS-3 Direct Trunk Termination		\$92.96	\$92.92	\$46.02	\$139.68	\$347.66	\$81.72	\$66.43
52	Optical OC3 Direct Trunk Termination		N/A	N/A	N/A	N/A	N/A	N/A	N/A
53	Optical OC12 Direct Trunk Termination		N/A	N/A	N/A	N/A	N/A	N/A	N/A
54	Multiplexing DS3-DS1		\$84.82	\$84.78	\$41.99	\$127.44	\$317.21	\$74.56	\$60.61
55	Multiplexing DS1-Voice		\$32.75	\$32.73	\$16.21	\$49.20	\$122.47	\$28.79	\$23.40
56	Tandem Switched Facility (Per MOU per Mile)		\$0.000056	\$0.000056	\$0.000028	\$0.000112	\$0.000447	\$0.000049	\$0.000040
57	Tandem Switched Termination		\$0.000291	\$0.000291	\$0.000144	\$0.000585	\$0.002321	\$0.000256	\$0.000208
58	Tandem Switching		\$0.000733	\$0.000733	\$0.000363	\$0.001475	\$0.005856	\$0.000644	\$0.000524
59	Network Blocking Per Call Blocked - FGD Only		\$0.004546	\$0.004544	\$0.002251	\$0.009145	\$0.017002	\$0.003996	\$0.003249
60	800 Data Base Access Service Queries, Per Query - Basic		\$0.001573	\$0.001572	\$0.000778	\$0.003163	\$0.005881	\$0.001382	\$0.001124
61	800 Data Base Access Service Queries, Per Query - Vertical Feature		\$0.001744	\$0.001743	\$0.000863	\$0.003508	\$0.006523	\$0.001533	\$0.001246
62	Common Channel Signaling - Mileage Facility, per mile		\$0.80	\$0.80	\$0.40	\$1.21	\$2.99	\$0.70	\$0.57
63	Common Channel Signaling - Termination, per Termination		\$8.05	\$8.04	\$3.98	\$12.10	\$30.10	\$7.08	\$5.75
64	Common Channel Signaling - Signaling Entrance Facility, per facility		\$15.41	\$15.41	\$7.63	\$23.16	\$57.65	\$13.55	\$11.01
65	Common Channel Signaling - STP Port, per port		\$79.45	\$79.41	\$39.33	\$119.38	\$297.14	\$69.84	\$56.77

*Current Rates in
Lines 4 - 33
Adjusted by Rate
Adjustment Factor
[i.e., current rates
plus (current rate
multiplied by
Line1)]*

TDS TELECOM COMPANIES - GROUP B

July 1, 2014 Interstate Access Filing

Line # **Switched Access Rates By Company**

SAC -->

SOURCE

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
361350	330844	220346	361362	330859	290559	330881	361433
ARVIG TELEPHONE COMPANY	BADGER TELECOM, INC.	BLUE RIDGE TELEPHONE COMPANY	BRIDGE WATER TELEPHONE COMPANY	CENTRAL STATE TELEPHONE COMPANY	CONCORD TELEPHONE EXCHANGE INC.	MID-PLAINS TELEPHONE COMPANY	MID-STATE TELEPHONE COMPANY

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Composite Rates Interstate Rates for July 1, 2014 - Before Step Down Calculation

66	Local Switching	Same Calc as Lines 4-33	\$0.003941	\$0.003578	\$0.003511	\$0.001221	\$0.003775	\$0.002959	\$0.002686	\$0.004049
67	Information Surcharge		\$0.014448	\$0.013119	\$0.012871	\$0.004476	\$0.013842	\$0.010848	\$0.009846	\$0.014845
67a	Information Surcharge Adjusted for per 100 to 1 Minute	Line 67 / 100	\$0.000144	\$0.000131	\$0.000129	\$0.000045	\$0.000138	\$0.000108	\$0.000098	\$0.000148
68	Combined EOLS + Info Sur For Terminating Interstate and Intrastate Terminating	Line 66 + Line 67a	\$0.004085	\$0.003709	\$0.003639	\$0.001265	\$0.003914	\$0.003067	\$0.002784	\$0.004197
69	Combined EOLS + Info Sur For Terminating Interstate and Intrastate Termination	Line 68	\$0.004085	\$0.003709	\$0.003639	\$0.001265	\$0.003914	\$0.003067	\$0.002784	\$0.004197
70	Effective Rate July 1st 2016 - FCC Order	FCC Order	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000
71	Difference In Unified Rate and July 1st 2016 Rate	Line 70 - Line 69	\$0.000915	\$0.001291	\$0.001361	\$0.003735	\$0.001086	\$0.001933	\$0.002216	\$0.000803
		Line 71/3 (if Line 71 is negative), otherwise \$0.00								
72	Transition to Rate on Line 2 in equal 1/3 Steps		\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000	\$0.000000
73	Rate Effective Date July 2014	Line 69 + Line 72	\$0.004085	\$0.003709	\$0.003639	\$0.001265	\$0.003914	\$0.003067	\$0.002784	\$0.004197

CALCULATION OF DEPOOLING ADJUSTMENT FACTOR

101	Projected 2011-12 Interstate Billed Access Revenues (Includes Transport)	NECA	\$ 346,887	\$ 192,462	\$ 511,403	\$ 172,817	\$ 313,047	\$ 990,272	\$ 4,202,864	\$ 210,227
102	Projected 2011-12 Pool Settlements without LSS	NECA	97,693	49,217	128,310	15,077	84,466	209,401	806,693	60,834
103	Net Pool Contributions	Ln 101 - Ln 102	\$ 249,194	\$ 143,245	\$ 383,093	\$ 157,740	\$ 228,581	\$ 780,871	\$ 3,396,171	\$ 149,393
104	Net Contribution (Receiver) Percentage	Ln 103 / Ln 101	71.8%	74.4%	74.9%	91.3%	73.0%	78.9%	80.8%	71.1%

TDS TELECOM COMPANIES - GROUP B

July 1, 2014 Interstate Access Filing

Line # **Switched Access Rates By Company**

	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)
SAC -->	220375	210338	220338	330954	462207	290578	330963	
SOURCE	NELSON-BALL GROUND TELEPHONE CO	QUINCY TELEPHONE COMPANY-FL	QUINCY TELEPHONE COMPANY-GA	STOCKBRIDGE & SHERWOOD TELEPHONE	STRASBURG TELEPHONE COMPANY	TELLICO TELEPHONE COMPANY	UTELCO, INC.	COMBINED EFFECT

PAGE 3 Right Side

**Composite Rates Interstate Rates for July 1, 2014 - Before Step
Down Calculation**

66	Local Switching	Same Calc as Lines 4-33	\$0.004001	\$0.003999	\$0.001980	\$0.010731	\$0.024938	\$0.003517	\$0.002859
67	Information Surcharge		\$0.014668	\$0.014661	\$0.007261	\$0.029505	\$0.054855	\$0.012894	\$0.010481
67a	Information Surcharge Adjusted for per 100 to 1 Minute	Line 67 / 100	\$0.000147	\$0.000147	\$0.000073	\$0.000295	\$0.000549	\$0.000129	\$0.000105
68	Combined EOLS + Info Sur For Terminating Interstate and Intrastate Terminating	Line 66 + Line 67a	\$0.004147	\$0.004145	\$0.002053	\$0.011026	\$0.025487	\$0.003646	\$0.002964
69	Combined EOLS + Info Sur For Terminating Interstate and Intrastate Termination	Line 68	\$0.004147	\$0.004145	\$0.002053	\$0.011026	\$0.025487	\$0.003646	\$0.002964
70	Effective Rate July 1st 2016 - FCC Order	FCC Order	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000	\$0.005000
71	Difference In Unified Rate and July 1st 2016 Rate	Line 70 - Line 69	\$0.000853	\$0.000855	\$0.002947	-\$0.006026	-\$0.020487	\$0.001354	\$0.002036
		Line 71/3 (if Line 71 is negative), otherwise \$0.00	\$0.000000	\$0.000000	\$0.000000	-\$0.002009	-\$0.006829	\$0.000000	\$0.000000
72	Transition to Rate on Line 2 in equal 1/3 Steps		\$0.000000	\$0.000000	\$0.000000	-\$0.002009	-\$0.006829	\$0.000000	\$0.000000
73	Rate Effective Date July 2014	Line 69 + Line 72	\$0.004147	\$0.004145	\$0.002053	\$0.009018	\$0.018658	\$0.003646	\$0.002964

CALCULATION OF DEPOOLING ADJUSTMENT FACTOR

101	Projected 2011-12 Interstate Billed Access Revenues (Includes Transport)	NECA	\$ 189,511	\$ 458,702	\$ 58,272	\$ 49,792	\$ 62,494	\$ 284,947	\$ 752,755	\$ 8,796,452
102	Projected 2011-12 Pool Settlements without LSS	NECA	54,187	131,091	8,248	28,638	66,825	71,619	153,798	\$ 1,966,097
103	Net Pool Contributions	Ln 101 - Ln 102	\$ 135,324	\$ 327,611	\$ 50,024	\$ 21,154	\$ (4,331)	\$ 213,328	\$ 598,957	\$ 6,830,355
104	Net Contribution (Receiver) Percentage	Ln 103 / Ln 101	71.4%	71.4%	85.8%	42.5%	-6.9%	74.9%	79.6%	77.6%

Exhibit B - TDS Telecom Companies Group B D and J for Switched Access Nonrecurring Charges

TDS TELECOM COMPANIES - GROUP B

July 1, 2014 Interstate Access Filing

To be Tariffed in JSI B Tariff 7/1/2014

Switched Access Service - NRC RATE ELEMENT

Local Transport - Installation, per Entrance Facility

- Voice Grade Two Wire

- Voice Grade Four Wire

- High Capacity DS1

- High Capacity DS3

- Synchronous Optical Channel OC3

- Synchronous Optical Channel OC12

ESALT 2 mbps

ESALT 10 mbps

ESALT 50 mbps

Interim NXX Translation Per Order, per Lata or Market Area

FGC and FGD Conversion of Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling, per 24 trunks converted or fraction thereof on a per order basis

Trunk Activation, per 24 trunks activated or fraction thereof on a per order basis

Local Transport - Installation

ESALT Direct Trunked Termination

Flexible Automatic Number Identification (Flex ANI), per End Office, per CIC

ESALT Entrance Facility Protection

Common Channel - Signaling Entrance Facility, Per Facility

NECA	Tariff Reference	TDS Group B Companies
CURRENT RATES 07/01/13	TARIFF REFERENCE 17.2	PROPOSED RATES 07/01/14
	17.2.1(A)	
\$467.46	" "	\$467.46
\$467.46	" "	\$467.46
\$342.80	" "	\$342.80
\$462.26	" "	\$462.26
\$373.96	" "	\$373.96
\$373.96	" "	\$373.96
\$554.00	" "	\$554.00
\$554.00	" "	\$554.00
\$554.00	" "	\$554.00
\$228.53	17.2.1(B)	\$228.53
\$459.14	17.2.1(C)	\$459.14
\$476.80	17.2.1(D)	\$476.80
NONE	17.2.1(E)	NONE
\$365.00	17.2.1(F)	\$365.00
NONE	17.2.1(F)	NONE
\$560.00	17.2.1(H)	\$560.00
\$405.13	17.2.2(A)	\$405.13