

JSI Transmittal No. 161

TDS Expansion of ETS Available Capacities

EXHIBIT 1: COMPARISON OF RATES TO NECA RATES

NOTE: TDS' Ethernet Transport Service ("ETS") rates generally have a fixed relationship to NECA rates based on establishment of initial TDS ETS Rates at time of exit from NECA Traffic Sensitive Pool based on relative overall reduction in Special Access Revenue Requirement at the time.

Proposed TDS Rates and Ratios to NECA Rates						
Current Rate or Proposed Rate for New Service	New Off-ering = N	% of NECA Band 1	% of NECA Band 6	% of NECA Band 7	% of NECA Band 8	% of NECA Band 11

Current NECA Rates				
Band 1	Band 6	Band 7	Band 8	Band 11

Current NECA Rates			
NRC	New Off-ering = N	% of NECA NRC	NECA NRC

ETS Channel Terminations

ETS Chan Term-Within 300 Ft	2 Mbps	\$	95.40	N	220%	132%	106%	94%	51%	\$	43.45	\$	72.54	\$	90.39	\$	101.35	\$	188.40	\$	148.39	N	50%	\$	295.00
ETS Chan Term-Within 300 Ft	5 Mbps		117.10	N	220%	132%	106%	94%	51%		53.33		89.03		110.93		124.38		231.22		148.39	N	50%		295.00
ETS Chan Term-Within 300 Ft	10 Mbps		135.20		220%	131%	106%	94%	51%		61.59		102.83		128.12		143.66		267.06		148.39		50%		295.00
ETS Chan Term-Within 300 Ft	20 Mbps		148.39		221%	131%	106%	94%	51%		67.20		112.86		140.62		157.68		293.12		148.39		50%		295.00
ETS Chan Term-Within 300 Ft	50 Mbps		178.06		219%	131%	106%	94%	51%		81.13		135.44		168.75		189.22		351.75		148.39		50%		295.00
ETS Chan Term-Within 300 Ft	100 Mbps		197.84		219%	131%	106%	94%	51%		90.14		150.49		187.51		210.25		390.84		148.39		50%		295.00
ETS Chan Term-Within 300 Ft	250 Mbps		281.60	N	219%	131%	105%	94%	51%		128.38		214.32		267.04		299.43		556.62		148.39	N	50%		295.00
ETS Chan Term-Within 300 Ft	500 Mbps		369.31		219%	131%	106%	94%	51%		168.26		280.91		350.01		392.46		729.56		428.66		97%		442.00
ETS Chan Term-Within 300 Ft	750 Mbps		430.32	N	220%	132%	106%	94%	51%		195.52		326.42		406.72		456.05		847.77		428.66	N	97%		442.00
ETS Chan Term-Within 300 Ft	1 Gbps		491.32		219%	131%	106%	94%	51%		223.84		373.70		465.62		522.10		970.55		428.66		97%		442.00

ETS Chan Term-More than 300 Ft	2 Mbps	\$	172.00	N	156%	93%	75%	67%	38%	\$	110.20	\$	183.98	\$	229.74	\$	257.04	\$	447.82	\$	148.39	N	50%	\$	295.00
ETS Chan Term-More than 300 Ft	5 Mbps		175.00	N	157%	94%	76%	67%	36% #		111.42		186.01		231.76		259.88		483.09		148.39	N	50%		295.00
ETS Chan Term-More than 300 Ft	10 Mbps		181.37		161%	96%	77%	69%	37%		113.00		188.65		235.06		263.57		489.96		148.39		50%		295.00
ETS Chan Term-More than 300 Ft	20 Mbps		197.84		155%	93%	74%	66%	36%		127.84		213.42		265.92		298.17		554.29		148.39		50%		295.00
ETS Chan Term-More than 300 Ft	50 Mbps		240.71		160%	96%	77%	69%	37%		149.98		250.39		311.99		349.83		650.31		148.39		50%		295.00
ETS Chan Term-More than 300 Ft	100 Mbps		263.79		165%	99%	79%	71%	38%		160.25		267.53		333.34		373.77		694.82		148.39		50%		295.00
ETS Chan Term-More than 300 Ft	250 Mbps		375.00	N	165%	99%	79%	71%	38%		227.13		379.18		472.46		529.76		984.79		148.39	N	50%		295.00
ETS Chan Term-More than 300 Ft	500 Mbps		494.61		165%	99%	79%	71%	38%		300.47		501.62		625.01		700.82		1,302.78		428.66		97%		442.00
ETS Chan Term-More than 300 Ft	750 Mbps		570.00	N	165%	99%	79%	71%	38%		345.63		577.02		718.96		806.16		1,498.61		428.66	N	97%		442.00
ETS Chan Term-More than 300 Ft	1 Gbps		659.48		165%	99%	79%	71%	38%		400.62		668.82		833.34		934.42		1,737.03		428.66		97%		442.00

ETS PORTS

ETS Basic Port	2 Mbps	\$	122.00	N	221%	132%	106%	95%	51%	\$	55.30	\$	92.33	\$	115.04	\$	128.99	\$	239.79	\$	362.71	N	140%	\$	259.00
ETS Basic Port	5 Mbps		135.00	N	219%	132%	106%	95%	51%		61.62		102.21		127.35		142.80		265.46		362.71	N	140%		259.00
ETS Basic Port	10 Mbps		148.39		220%	131%	106%	94%	51%		67.60		112.86		140.62		157.68		293.12		362.71		140%		259.00
ETS Basic Port	20 Mbps		164.88		220%	131%	106%	94%	51%		75.11		125.40		156.25		175.20		325.69		362.71		140%		259.00
ETS Basic Port	50 Mbps		181.37		219%	131%	106%	94%	51%		82.63		137.94		171.87		192.72		358.26		362.71		140%		259.00
ETS Basic Port	100 Mbps		197.84		219%	131%	106%	94%	51%		90.14		150.49		187.51		210.25		390.84		362.71		140%		259.00
ETS Basic Port	250 Mbps		273.00	N	219%	131%	105%	94%	51%		124.43		207.73		258.83		290.22		539.50		362.71	N	140%		259.00
ETS Basic Port	500 Mbps		346.23		219%	131%	106%	72%	51%		157.74		263.65		328.13		477.59		683.96		890.31		229%		388.00
ETS Basic Port	750 Mbps		436.91	N	219%	131%	105%	72%	51%		199.48		333.02		414.94		603.94		864.91		890.31	N	229%		388.00
ETS Basic Port	1 Gbps		527.59		219%	131%	106%	72%	51%		240.37		401.30		500.01		727.76		1,042.43		890.31		229%		388.00

ETS Interconnection Port	44.736 Mbps	\$	1,483.84		165%	99%	79%	71%	38%	\$	901.40	\$	1,504.85	\$	1,875.04	\$	2,102.46	\$	3,908.35		494.61		330%		150.00
ETS Interconnection Port	155.52 Mbps		1,780.61		165%	99%	79%	71%	38%		1,081.67		1,805.82		2,250.04		2,522.95		4,690.02		817.76		363%		225.00
ETS Interconnection Port	622.08 Mbps		2,967.69		165%	99%	79%	71%	38%		1,802.79		3,009.70		3,750.06		4,204.91		7,816.69		1,022.20		454%		225.00

JSI Transmittal No. 161

TDS Expansion of ETS Available Capacities

EXHIBIT 1: COMPARISON OF RATES TO NECA RATES

NOTE: TDS' Ethernet Transport Service ("ETS") rates generally have a fixed relationship to NECA rates based on establishment of initial TDS ETS Rates at time of exit from NECA Traffic Sensitive Pool based on relative overall reduction in Special Access Revenue Requirement at the time.

Proposed TDS Rates and Ratios to NECA Rates										Current NECA Rates					Current NECA Rates										
		Current Rate or Proposed Rate for New Service	New Off-ering = N	% of NECA Band 1	% of NECA Band 6	% of NECA Band 7	% of NECA Band 8	% of NECA Band 11		Band 1	Band 6	Band 7	Band 8	Band 11	NRC	New Off-ering = N	% of NECA NRC	NECA NRC							
ETS ETHERNET VIRTUAL CONNECTIONS (EVCs) - INTRASWITCH																									
Intraswitch EVC	2 Mbps	0.00	N							0.00	0.00	0.00	0.00	0.00	\$	49.47	N	24%	\$	205.00					
Intraswitch EVC	5 Mbps	0.00								0.00	0.00	0.00	0.00	0.00		49.47	N	24%		205.00					
Intraswitch EVC	10 Mbps	0.00								0.00	0.00	0.00	0.00	0.00		49.47		24%		205.00					
Intraswitch EVC	20 Mbps	0.00								0.00	0.00	0.00	0.00	0.00		49.47		24%		205.00					
Intraswitch EVC	50 Mbps	0.00								0.00	0.00	0.00	0.00	0.00		49.47		24%		205.00					
Intraswitch EVC	100 Mbps	0.00								0.00	0.00	0.00	0.00	0.00		49.47		24%		205.00					
Intraswitch EVC	250 Mbps	0.00	N							0.00	0.00	0.00	0.00	0.00		49.47	N	24%		205.00					
Intraswitch EVC	500 Mbps	0.00								0.00	0.00	0.00	0.00	0.00		49.47		16%		307.00					
Intraswitch EVC	750 Mbps	0.00	N							0.00	0.00	0.00	0.00	0.00		49.47	N	16%		307.00					
Intraswitch EVC	1 Gbps	0.00								0.00	0.00	0.00	0.00	0.00		49.47		16%		307.00					
ETS ETHERNET VIRTUAL CONNECTIONS (EVCs) - INTERSWITCH																									
Interswitch EVC	2 Mbps	\$	38.90	N	164%	98%	79%	70%	38%	\$	23.70	\$	39.57	\$	49.30	\$	55.28	\$	102.76	\$	49.47	N	24%	\$	205.00
Interswitch EVC	5 Mbps		52.67		164%	98%	79%	70%	38%		32.05		53.51		66.67		74.76		138.97		49.47	N	24%		205.00
Interswitch EVC	10 Mbps		98.93		165%	99%	79%	71%	38%		60.09		100.32		125.00		140.16		260.55		49.47		24%		205.00
Interswitch EVC	20 Mbps		197.84		165%	99%	79%	71%	38%		120.18		200.64		250.00		280.32		521.10		49.47		24%		205.00
Interswitch EVC	50 Mbps		276.98		165%	99%	79%	71%	38%		168.26		280.91		350.01		392.46		729.56		49.47		24%		205.00
Interswitch EVC	100 Mbps		441.86		165%	99%	79%	71%	38%		268.41		448.11		558.34		626.06		1,163.81		49.47		24%		205.00
Interswitch EVC	250 Mbps		910.00	N	165%	99%	79%	71%	38%		553.00		923.22		1,150.33		1,289.85		2,397.76		49.47	N	24%		205.00
Interswitch EVC	500 Mbps		1,516.82		165%	99%	79%	71%	38%		921.43		1,538.29		1,916.70		2,149.18		3,995.20		49.47		16%		307.00
Interswitch EVC	750 Mbps		2,020.00	N	165%	99%	79%	71%	38%		1,224.51		2,044.28		2,547.16		2,856.10		5,309.33		49.47	N	16%		307.00
Interswitch EVC	1 Gbps		2,637.95		165%	99%	79%	71%	38%		1,602.48		2,675.29		3,333.39		3,737.70		6,948.17		49.47		16%		307.00
ETS EXTENDED ETHERNET VIRTUAL CONNECTIONS																									
ETS Extended EVCs	2 Mbps	\$	26.00	N	165%	99%	79%	71%	38%	\$	15.80	\$	26.38	\$	32.86	\$	36.85	\$	68.50	\$	65.95	N	16%	\$	410.00
ETS Extended EVCs	5 Mbps		32.98		165%	99%	79%	71%	38%		20.03		33.44		41.67		46.72		86.85		65.95	N	16%		410.00
ETS Extended EVCs	10 Mbps		59.35		165%	99%	79%	71%	38%		36.06		60.20		75.00		84.10		156.34		65.95		16%		410.00
ETS Extended EVCs	20 Mbps		118.71		165%	99%	79%	71%	38%		72.11		120.39		150.01		168.20		312.67		65.95		16%		410.00
ETS Extended EVCs	50 Mbps		184.66		165%	99%	79%	71%	38%		112.17		187.27		233.34		261.64		486.37		65.95		16%		410.00
ETS Extended EVCs	100 Mbps		296.77		165%	99%	79%	71%	38%		180.28		300.97		375.01		420.49		781.67		65.95		16%		410.00
ETS Extended EVCs	250 Mbps		620.00	N	165%	99%	79%	71%	38%		375.25		626.47		780.58		875.26		1,627.06		65.95	N	16%		410.00
ETS Extended EVCs	500 Mbps		956.25		165%	99%	79%	71%	38%		580.90		969.79		1,208.35		1,354.91		2,518.70		65.95		11%		615.00
ETS Extended EVCs	750 Mbps		1,302.49	N	165%	99%	79%	71%	38%		790.00		1,318.88		1,643.32		1,842.64		3,425.36		65.95	N	11%		615.00
ETS Extended EVCs	1 Gbps		1,648.72		165%	99%	79%	71%	38%		1,001.55		1,672.05		2,083.37		2,336.06		4,342.60		65.95		11%		615.00

JSI Transmittal No. 161
TDS Expansion of ETS Available Capacities
EXHIBIT 1: COMPARISON OF RATES TO NECA RATES

NOTE: TDS' Ethernet Transport Service ("ETS") rates generally have a fixed relationship to NECA rates based on establishment of initial TDS ETS Rates at time of exit from NECA Traffic Sensitive Pool based on relative overall reduction in Special Access Revenue Requirement at the time.

Proposed TDS Rates and Ratios to NECA Rates							Current NECA Rates					Current NECA Rates					
Current Rate or Proposed Rate for New Service	New Off-ering = N	% of NECA Band 1	% of NECA Band 6	% of NECA Band 7	% of NECA Band 8	% of NECA Band 11	Band 1	Band 6	Band 7	Band 8	Band 11	NRC	New Off-ering = N	% of NECA NRC	NECA NRC		
ETS OPTIONAL FEATURES and FUNCTIONS-DSL ACCESS SERVICE CONNECTION - BASIC PORTS - NONRECURRING CHARGE																	
NRC per ETS Basic Port Equipped	2 Mbps											\$ 57.72	N	38%	\$ 150.00		
NRC per ETS Basic Port Equipped	5 Mbps											115.42	N	77%	150.00		
NRC per ETS Basic Port Equipped	10 Mbps											115.42		77%	150.00		
NRC per ETS Basic Port Equipped	20 Mbps											115.42		77%	150.00		
NRC per ETS Basic Port Equipped	50 Mbps											115.42		77%	150.00		
NRC per ETS Basic Port Equipped	100 Mbps											379.21		253%	150.00		
NRC per ETS Basic Port Equipped	250 Mbps											379.21	N	253%	150.00		
NRC per ETS Basic Port Equipped	500 Mbps											379.21		169%	225.00		
NRC per ETS Basic Port Equipped	750 Mbps											379.21	N	169%	225.00		
NRC per ETS Basic Port Equipped	1 Gbps											889.65		395%	225.00		
ETS OPTIONAL FEATURES and FUNCTIONS-DSL ACCESS SERVICE CONNECTION - INTERCONNECTION PORTS - NONRECURRING CHARGE																	
Not Banded																	
NRC per ETS Interconn. Equipped	44.736 Mbps											\$ 379.21		253%	\$ 150.00		
NRC per ETS Interconn. Equipped	155.52 Mbps											784.12		348%	225.00		
NRC per ETS Interconn. Equipped	622.08 Mbps											889.65		395%	225.00		
ETS OPTIONAL FEATURES and FUNCTIONS-DSL ACCESS SERVICE CONNECTION - ETS MM-VCC																	
MRC Per ETS MM-VCC	Per 10 Mbps Incrmnt	\$ 2.97	N	165%	99%	79%	71%	38%	\$ 1.80	\$ 3.01	\$ 3.75	\$ 4.20	\$ 7.81	4.61	N	66%	7.00
Design Change Charge NRC	Per Design Change													3.30		55%	6.00

Not Banded