

UNBUNDLED NETWORK ELEMENT RATE COMPARISON MATRIX

All Rates for RBOC in each State Unless Otherwise Noted

Updated March 2006

State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Alabama 1,774,375	BS	1 2 3 Avg	\$12.58 \$21.05 \$34.34 \$17.60 *	\$1.38 \$3.36 w/ all features *	\$0.0007025	\$0.00010 Tandem Switching \$0.0003224 Common Transport
Alaska 151,826 37,475	ATU ACS	1 1	\$18.64 \$19.19	\$4.27 \$1.38	\$0.006595 \$0.00203	\$0.004712 Tandem Switching \$0.000416 Termination \$0.00155 Tandem Switching \$0.00023 Common Transport
Arizona 2,365,023	QW	1 2 3 Avg	\$9.05 \$14.84 \$36.44 \$12.12	\$1.61	\$0.0009695	\$0.000550 Tandem Switching \$0.0008236 Common Transport
Arkansas 919,866	SBC	3 2 1 Avg	\$16.00 \$18.70 \$22.02 \$17.21	\$2.61	\$0.001310 \$0.001690 \$0.002530 \$0.001507	\$0.000789 Tandem Switching \$0.000157-\$0.000196 Common Transport
California 16,509,867	SBC	1 2 3 Avg	\$9.48 \$12.79 \$26.43 \$11.73	\$4.29	Included in port rate	\$0.000453 Tandem Switching \$0.001249 Common Transport
Colorado 2,468,886	QW	1 2 3 Avg	\$5.91 \$12.31 \$32.74 \$15.85	\$1.15 w/all features	\$0.00161	\$0.00069 Tandem Switching \$0.00111 Common Transport

*Stand-alone rates. Loop and port combination rates used in UNE-P shown on Table 1A.

Table 1

State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Connecticut 2,110,570	SBC		\$14.41 Statewide Rate	\$0.00 Included in switching rate	\$0.007360 On-Net** \$0.003576 Off-Net	\$0.006110 Tandem Switching Off-net
D.C. *** 791,292	VZ	1	\$8.49	\$1.55	\$0.00300	\$0.002532 Tandem Switching \$0.000405 fixed \$0.000005 per mile Common Transport
Delaware 546,439	VZ	1 2 3 Avg	\$10.07 \$13.13 \$16.67 \$12.03	\$2.23	\$0.002507 Originating \$0.001330 Terminating	\$0.0006688 Tandem Switching \$0.0001221 fixed \$0.000002 per mile Common Transport
Florida 6,063,101	BS	1 2 3 Avg	\$10.69 \$15.20 \$26.97 \$15.27 *	\$1.40 \$3.66 w/all features *	\$0.0007662	\$0.0001319 Tandem Switching \$0.0004372 Common Transport
Georgia 3,727,530	BS	1 2 3 Avg	\$10.51 \$15.85 \$31.97 \$13.70 *	\$1.09 \$1.87 w/all features *	\$0.0006153	\$0.0000972 Tandem Switching \$0.0001914 Common Transport
Hawaii 664,194	HI	Oahu Maui Hawaii	\$10.44 \$17.23 \$21.91	\$2.69	\$0.0076074	\$0.0012572 Tandem Switching \$0.0002710 Common Transport
Idaho 514,983	QW	1 2 3 Avg	\$15.65 \$23.76 \$40.50 \$20.21	\$1.34 \$4.76 w/all features	\$0.001343	\$0.00069 Tandem Switching \$0.00111 Common Transport

*Stand-alone rates. Loop and port combination rates used in UNE-P shown on Table 1A.

** On-Net rate charged only on originating minutes.

*** Rates currently available per 271 agreement.

Table 1

State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Illinois 6,183,446	SBC	A	\$5.17	\$3.18	Included in port rate	\$0.000215 Tandem Switching \$0.000304 Common Transport
		B	\$12.40			
		C	\$14.91			
		Avg	\$13.42			
Indiana 2,143,137	SBC	3	\$12.00	\$4.08	Included in port rate	\$0.000295 Tandem Switching \$0.000513 Common Transport
		2	\$12.50			
		1	\$11.50			
		Avg	\$11.96			
Iowa 985,834	QW	1	\$12.69	\$1.15	\$0.001558	\$0.00069 Tandem Switching \$0.00111 Common Transport
		2	\$15.14			
		3	\$26.39			
		Avg	\$15.94			
Kansas 1,133,026	SBC	3	\$11.86	\$2.61	\$0.00131 \$0.00169 \$0.00253 \$0.001517	\$0.000789 Tandem Switching \$0.000157-\$0.000196 Common Transport
		2	\$13.64			
		1	\$23.34			
		Avg	\$13.53			
Kentucky 1,091,285	BS	1	\$10.56	\$1.49	\$0.001197	\$0.0001940 Tandem Switching \$0.0007466 Common Transport
		2	\$15.34			
		3	\$31.11			
		Avg	\$18.04 *			
Louisiana 2,080,847	BS	1	\$12.90	\$1.52	\$0.001868	\$0.0001067 Tandem Switching \$0.0003748 Common Transport
		2	\$23.33			
		3	\$48.43			
		Avg	\$17.30 *			
Maine 662,838	VZ	1	\$11.44	\$0.94	\$0.00168	\$0.001221 Tandem Switching \$0.001940 Day \$0.000322 Eve \$0.000000 Night & Weekend Common Transport
		2	\$13.47			
		3	\$18.75			
		Avg	\$16.18			

*Stand-alone rates. Loop and port combination rates used in UNE-P shown on Table 1A.

Table 1

State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Maryland 3,598,762	VZ	A1 A2 B1 B2 Avg	\$10.13 \$10.18 \$21.92 \$14.45 \$12.00	\$1.41	\$0.001325 Originating \$0.001162 Terminating	\$0.000248 Tandem Switching \$0.001341 Common Transport
Massachusetts 3,775,033	VZ	1 2 3 4 Avg	\$10.81 \$11.37 \$15.41 \$24.32 \$13.93	\$2.22	\$0.000825 Originating \$0.000724 Terminating	\$0.000043 Tandem Switching \$0.000268 Common Transport
Michigan 4,732,342	SBC	A B C Avg	\$9.13 \$10.77 \$14.20 \$11.76	\$4.46	Included in port rate	\$0.000198 Tandem Switching \$0.00083 Common Transport
Minnesota 1,887,050	QW	1 2 3 4 Avg	\$5.83 \$8.95 \$10.62 \$15.66 \$12.86	\$3.12 w/all features	Included in port rate	\$0.00112 Tandem Switching \$0.000613 Common Transport
Mississippi 1,232,062	BS	1 2 3 4 Avg	\$12.03 \$16.87 \$25.68 \$43.85 \$23.12 *	\$1.41 \$3.97 w/all features *	\$0.0010269	\$0.0001723 Tandem Switching \$0.0004541 Common Transport
Missouri 2,362,597	SBC	1 2 3 4 Avg	\$12.71 \$18.64 \$19.74 \$16.41 \$15.76	\$2.74 \$2.97 \$3.47 \$3.25 \$2.96	\$0.001620 \$0.001949 \$0.002807 \$0.002391 \$0.001953	\$0.001231 Tandem Switching \$0.000132 - \$0.000246 Common Transport
Montana 332,734	QW	1 2 3 4 Avg	\$23.10 \$23.90 \$27.13 \$29.29 \$23.98	\$1.58	\$0.001574	\$0.000690 Tandem Switching \$0.001110 Common Transport

*Stand-alone rates. Loop and port combination rates used in UNE-P shown on Table 1A.

Table 1

State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Nebraska 367,505	QW	1 2 3 Avg	\$12.14 \$28.11 \$62.50 \$17.51	\$2.47	\$0.00126	\$0.00069 Tandem Switching \$0.001110 Common Transport
Nevada 366,617	SBC	1 2 3 Avg	\$11.77 \$22.64 \$66.25 \$21.45	\$2.63	\$0.00161	\$0.00171 Tandem Switching \$0.00727 Common Transport
New Hampshire 697,781	VZ	1 2 3 Avg	\$11.97 \$16.04 \$25.00 \$16.21	\$0.71	\$0.002425 Day \$0.003199 Eve \$0.001343 Night	\$0.000737-\$0.000684 Tandem Switching \$0.000328-\$0.000565 Common Transport
New Jersey 5,764,974	VZ	1 2 3 Avg	\$8.81 \$10.42 \$11.82 \$10.32	\$2.72	\$0.001399 Originating \$0.001364 Terminating	\$0.000772 Tandem Switching \$0.000093 Fixed \$0.0000006 per mile Common Transport
New Mexico 794,410	QW	1 2 3 Avg	\$16.27 \$20.86 \$30.85 \$21.62	\$2.06 \$10.96 w/all features	0.002518	0.000853 Tandem Switching \$0.0012730 Common Transport
New York 10,176,986	VZ	1 2 3 Avg	\$7.70 \$11.31 \$15.51 \$11.49	\$4.57 *	\$0.001147 Originating \$0.00111 Terminating	\$0.000481 Tandem Switching \$0.000203 Common Transport
North Carolina 2,246,305	BS	1 2 3 Avg	\$10.82 \$16.21 \$24.08 \$12.42	\$2.19 **	\$0.001500	\$0.0006 Tandem Switching \$0.00034 Common Transport
North Dakota 179,077	QW	1 2 3 Avg	\$14.53 \$24.49 \$55.47 \$16.71	\$2.58 \$6.35 w/all features	\$0.001475	\$0.00069 Tandem Switching \$0.001110 Common Transport

*Stand-alone rates. Loop and port combination rates used in UNE-P shown on Table 1A.

**Rate no longer available in new agreements

Table 1

State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Ohio 3,721,182	SBC	B	\$9.46	\$5.61	\$0.000779	\$0.000213 Tandem Switching \$0.000629 Common Transport
		C	\$12.52			
		D	\$13.65			
		Avg	\$12.64			
Oklahoma 1,384,536	SBC	3	\$12.14	\$3.18	\$0.002268	\$0.000956 Tandem Switching \$0.000266 - \$0.000499 Common Transport
		2	\$13.65	\$3.21	\$0.002516	
		1	\$26.25	\$3.58	\$0.003800	
		Avg	\$16.08	\$3.29	\$0.002708	
Oregon 1,255,243	QW	1	\$13.95	\$1.14	\$0.0013301	\$0.00069 Tandem Switching \$0.001040 Common Transport
		2	\$25.20			
		3	\$56.21			
		Avg	\$15.00			
Pennsylvania 5,435,861	VZ	1	\$6.77	\$1.68	\$0.001373 Originating \$0.001175 Terminating	\$0.000120 Tandem Switching \$0.000206 fixed \$0.000010 per mile Common Transport
		2	\$9.25			
		3	\$12.39			
		4	\$22.39			
		Avg	\$13.76			
Rhode Island 491,107	VZ	1	\$11.19	\$1.86	\$0.001358 Originating \$0.001192 Terminating	\$0.000274 Tandem Switching \$0.000291 Common Transport
		2	\$15.44			
		3	\$19.13			
		Avg	\$13.93			
South Carolina 1,368,409	BS	1	\$14.94	\$1.65	\$0.0010519	\$0.0001634 Tandem Switching \$0.0004095 Common Transport
		2	\$21.39			
		3	\$26.72			
		Avg	\$17.60 *			
South Dakota 201,450	QW	1	\$15.20	\$1.84	\$0.000702	\$0.000690 Tandem Switching \$0.00138786 Common Transport
		2	\$16.56			
		3	\$21.77			
		Avg	\$18.84			
Tennessee 2,395,844	BS	1	\$11.74	\$1.89	\$0.0008041	\$0.0009778 Tandem Switching \$0.00038 Common Transport
		2	\$17.59			
		3	\$29.37			
		Avg	\$14.92 *			

*Stand-alone rates. Loop and port combination rates used in UNE-P shown on Table 1A.

Table 1

State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Texas 8,778,111	SBC	3	\$12.14	\$2.58	\$0.0014244	\$0.000794
		2	\$13.65	\$3.47	\$0.0012691	Tandem Switching
		1	\$18.98	\$4.05	\$0.0011973	\$0.000123-\$0.000144
				\$5.21	\$0.0021160	Common Transport
		Avg	\$14.32	\$3.22	\$0.0014386	
Utah 964,276	QW	Urban	\$11.33	\$3.56	\$0.001427	\$0.000671-\$0.000694
		Sub	\$12.22	Port rate	\$0.001654	Tandem Switching
		Rural	\$19.57	includes	\$0.001798	\$0.001039
				unlimited	Standalone	Common Transport
		Avg	\$12.97	switching	rates	
Vermont 342,946	VZ	1	\$7.72	\$1.03	\$0.004003	\$0.000921
		2	\$8.35			Tandem Switching
		3	\$21.63			\$0.000630
						Common Transport
		Avg	\$14.41			
Virginia 3,153,885	VZ	1	\$10.74	\$1.30	\$0.002643	\$0.000548
		2	\$16.45		Originating	Tandem Switching
		3	\$29.40		\$0.001331	\$0.000114
					Terminating	Common Transport
		Avg	\$13.76			
Washington 2,248,631	QW	1	\$11.26	\$1.34	\$0.001178	\$0.00069
		2	\$13.63			Tandem Switching
		3	\$16.92			\$0.000760
		4	\$28.23			Common Transport
		5	\$67.77			
				Avg	\$16.90	
West Virginia 808,623	VZ	1	\$14.49	\$1.60	\$0.002586	\$0.0002394
		2	\$22.04		Originating	Tandem Switching
		3	\$35.00		\$0.002505	\$0.00067
		4	\$43.44		Terminating	Common Transport
				Avg	\$20.41	
Wisconsin 1,848,578	SBC	A	\$11.53	\$3.83	Included in	\$0.000229
		B	\$13.17	port rate		Tandem Switching
		C	\$15.86			\$0.000485
				Avg.	\$12.25	

Table 1

State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Wyoming	QW	BRA	\$19.91	\$2.64	\$0.000920	\$0.000690
		1	\$26.94			Tandem Switching
		2	\$30.13			\$0.001110
		3	\$40.98			Common Transport
244,238		Avg	\$23.39			

Note: Access line data from NECA USF submission dated September 30, 2005

UNE COMBINATION RATES

Rates Effective When Used As Part of Loop/Port Combination or UNE-P

Updated March 2006

State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Alabama 1,774,375	BS	1 2 3 Avg	\$11.55 \$20.04 \$33.65 \$16.66	\$1.15 \$3.13 w/ all features	\$0.0007025	\$0.00010 Tandem Switching \$0.00032 Common Transport
Florida 6,063,101	BS	1 2 3 Avg	\$9.77 \$13.88 \$24.63 \$13.95	\$1.17 \$3.43 w/ all features	\$0.000766	\$0.0001319 Tandem Switching \$0.0004372 Termination
Georgia 3,727,530	BS	1 2 3 Avg	\$9.56 \$14.86 \$31.66 \$12.82	\$0.9019 \$1.68 w/ all features	\$0.000615	\$0.0000972 Tandem Switching \$0.0001914 Common Transport
Kentucky 1,091,285	BS	1 2 3 Avg	\$9.64 \$14.37 \$30.59 \$17.26	\$1.15	\$0.001197	\$0.000194 Tandem Switching \$0.0007466 Common Transport
Louisiana 2,080,847	BS	1 2 3 Avg	\$11.77 \$22.39 \$48.26 \$16.24	\$1.36	\$0.001868	\$0.0001067 Tandem Switching \$0.0003748 Common Transport
Mississippi 1,232,062	BS	1 2 3 4 Avg	\$10.99 \$15.90 \$25.03 \$43.68 \$22.37	\$1.23 \$3.79 w/ all features	\$0.0010269	\$0.0001723 Tandem Switching \$0.0004541 Common Transport
New York 10,176,986	VZ	1 2 3 Avg	\$7.70 \$11.31 \$15.51 \$11.49	\$2.57	\$0.001147 Originating \$0.001111 Terminating	\$0.000481 Tandem Switching \$0.000203 Common Transport

Updated March 2006

State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
South Carolina 1,368,409	BS	1 2 3 Avg	\$13.76 \$20.38 \$26.04 \$16.51	\$1.13 \$4.17 w/ all features	\$0.0010519	\$0.0001634 Tandem Switching \$0.0004095 Common Transport
Tennessee 2,395,844	BS	1 2 3 Avg	\$11.11 \$16.65 \$27.80 \$14.12	\$1.70	\$0.0008041	\$0.0009778 Tandem Switching \$0.0003871 Common Transport
Washington 2,248,631	QW	1 2 3 4 5 Avg	\$11.07 \$13.44 \$16.73 \$28.04 \$67.58 \$16.71	\$1.34	\$0.001178	\$0.00069 Tandem Switching \$0.000760 Common Transport

Note: Access line data from NECA USF submission to FCC, dated September 30, 2005

UNE RATE/REVENUE COMPARISON MATRIX

All Rates for RBOC in each State Unless Otherwise Noted

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Revenue/line (per Month)	Percentage		
Alabama	BS	1	\$11.55	\$1.15	\$0.70	\$13.40	\$52.84	25.4%		
		2	\$20.04					41.4%		
		3	\$33.65					67.2%		
		Avg	\$16.66							
Alaska	ATU	1	\$18.64	\$4.27	\$6.60	\$29.51	n/a	n/a		
	ACS	1	\$19.19	\$1.38	\$2.03	\$22.60				
Arizona	QW	1	\$9.05	\$1.61	\$0.97	\$11.63	\$42.84	27.1%		
		2	\$14.84					40.7%		
		3	\$36.44					91.1%		
		Avg	\$12.12							
Arkansas	SBC	3	\$16.00	\$2.61	\$1.31	\$19.92	\$46.09	43.2%		
		2	\$18.70					\$1.69	\$23.00	49.9%
		1	\$22.02					\$2.53	\$27.16	58.9%
		Avg	\$17.21					\$1.51		
California	SBC	1	\$9.48	\$4.29 Port rate includes unlimited switching	\$0.00	\$13.77	\$32.92	41.8%		
		2	\$12.79					\$17.08	51.9%	
		3	\$26.43					\$30.72	93.3%	
		Avg	\$11.73							
Colorado	QW	1	\$5.91	\$1.15	\$1.61	\$8.67	\$55.22	15.7%		
		2	\$12.31					\$15.07	27.3%	
		3	\$32.74					\$35.50	64.3%	
		Avg	\$15.85							
Connecticut	SBC	1	\$14.41	\$0.00 Included in switching	\$6.41	\$20.82	\$39.68	52.5%		
D.C.	VZ	1	\$8.49	\$1.55	\$3.00	\$13.04	\$37.62	34.7%		

* Assumes MOU 75% On-Net, 25% Off-Net

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Revenue/line (per Month)	Percentage
Delaware	VZ	1	\$10.07	\$2.23	\$1.92	\$14.22	\$36.46	39.0%
		2	\$13.13			\$17.28		47.4%
		3	\$16.67			\$20.82		57.1%
		Avg	\$12.03					
Florida	BS	1	\$9.77	\$1.17	\$0.77	\$11.71	\$41.16	28.4%
		2	\$13.88			\$15.82		38.4%
		3	\$24.63			\$26.57		64.6%
		Avg	\$13.95					
Georgia	BS	1	\$9.56	\$0.90	\$0.61	\$11.07	\$54.31	20.4%
		2	\$14.86			\$16.37		30.1%
		3	\$31.66			\$33.17		61.1%
		Avg	\$12.82					
Hawaii	HI	Oahu	\$10.44	\$2.69	\$7.61	\$20.74	\$44.73	46.4%
		Maui	\$17.23			\$27.53		61.5%
		Hawaii	\$21.91			\$32.21		72.0%
Idaho	QW	1	\$15.65	\$1.34	\$1.34	\$18.33	\$42.55	43.1%
		2	\$23.76			\$26.44		62.1%
		3	\$40.50			\$43.18		101.5%
		Avg	\$20.21					
Illinois	SBC	A	\$5.17	\$3.18	\$0.00	\$8.35	\$35.78	23.3%
		B	\$12.40			\$15.58		43.5%
		C	\$14.91			\$18.09		50.6%
		Avg	\$13.42					
Indiana	SBC	3	\$12.00	\$4.08	\$0.00	\$16.08	\$39.48	40.7%
		2	\$12.50			\$16.58		42.0%
		1	\$11.50			\$15.58		39.5%
		Avg	\$11.96					
Iowa	QW	1	\$12.69	\$1.15	\$1.56	\$15.40	\$36.25	42.5%
		2	\$15.14			\$17.85		49.2%
		3	\$26.39			\$29.10		80.3%
		Avg	\$15.94					

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Revenue/line (per Month)	Percentage
Kansas	SBC	3	\$11.86	\$2.61	\$1.31	\$15.78	\$42.66	37.0%
		2	\$13.64		\$1.69	\$17.94		42.1%
		1	\$23.34		\$2.53	\$28.48		66.8%
		Avg	\$13.53		\$1.51			
Kentucky	BS	1	\$9.64	\$1.15	\$1.20	\$11.99	\$45.90	26.1%
		2	\$14.37		\$16.72	36.4%		
		3	\$30.59		\$32.94	71.8%		
		Avg	\$17.26					
Louisiana	BS	1	\$11.77	\$1.36	\$1.87	\$15.00	\$54.62	27.5%
		2	\$22.39		\$25.62	46.9%		
		3	\$48.26		\$51.49	94.3%		
		Avg	\$16.24					
Maine	VZ	1	\$11.44	\$0.94	\$1.68	\$14.06	\$40.67	34.6%
		2	\$13.47		\$16.09	39.6%		
		3	\$18.75		\$21.37	52.5%		
		Avg	\$16.18					
Maryland	VZ	A1	\$10.13	\$1.41	\$1.24	\$12.78	\$39.76	32.1%
		A2	\$10.18			\$12.83		32.3%
		B1	\$21.92			\$24.57		61.8%
		B2	\$14.45			\$17.10		43.0%
		Avg	\$12.00					
Massachusetts	VZ	1	\$10.81	\$2.22	\$0.77	\$13.80	\$36.46	37.8%
		2	\$11.37			\$14.36		39.4%
		3	\$15.41			\$18.40		50.5%
		4	\$24.32			\$27.31		74.9%
		Avg	\$13.93					
Michigan	SBC	A	\$9.13	\$4.46	\$0.00	\$13.59	\$34.42	39.5%
		B	\$10.77			\$15.23		44.2%
		C	\$14.20			\$18.66		54.2%
		Avg	\$11.76			Port rate includes unlimited switching		
Minnesota	QW	1	\$5.83	\$3.12	\$0.00	\$8.95	\$39.79	22.5%
		2	\$8.95			\$12.07		30.3%
		3	\$10.62			\$13.74		34.5%
		4	\$15.66			\$18.78		47.2%
		Avg	\$12.86			Port rate includes unlimited switching		

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Revenue/line (per Month)	Percentage
Mississippi	BS	1	\$10.99	\$1.23	\$1.03	\$13.25	\$66.98	19.8%
		2	\$15.90			\$18.16		27.1%
		3	\$25.03			\$27.29		40.7%
		4	\$43.68			\$45.94		68.6%
		Avg	\$22.37					
Missouri	SBC	1	\$12.71	\$2.74	\$1.62	\$17.07	\$39.75	42.9%
		2	\$18.64	\$2.97	\$1.95	\$23.56		59.3%
		3	\$19.74	\$3.47	\$2.81	\$26.02		65.5%
		4	\$16.41	\$3.25	\$2.39	\$22.05		55.5%
		Avg	\$15.76	\$2.96	\$1.95			
Montana	QW	1	\$23.10	\$1.58	\$1.57	\$26.25	\$44.73	58.7%
		2	\$23.90			\$27.05		60.5%
		3	\$27.13			\$30.28		67.7%
		4	\$29.29			\$32.44		72.5%
		Avg	\$23.98					
Nebraska	QW	1	\$12.14	\$2.47	\$1.26	\$15.87	\$53.96	29.4%
		2	\$28.11			\$31.84		59.0%
		3	\$62.50			\$66.23		122.7%
		Avg	\$17.51					
Nevada	SBC	1	\$11.77	\$2.63	\$1.61	\$16.01	\$35.51	45.1%
		2	\$22.64			\$26.88		75.7%
		3	\$66.25			\$70.49		198.5%
		Avg	\$21.45					
New Hampshire	VZ	1	\$11.97	\$0.71	\$2.44	\$15.12	\$35.37	42.7%
		2	\$16.04			\$19.19		54.3%
		3	\$25.00			\$28.15		79.6%
		Avg	\$16.21					
New Jersey	VZ	1	\$8.81	\$2.72	\$2.76	\$14.29	\$31.57	45.3%
		2	\$10.42			\$15.90		50.4%
		3	\$11.82			\$17.30		54.8%
		Avg	\$10.32					

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Revenue/line (per Month)	Percentage
New Mexico	QW	1	\$16.27	\$2.06	\$2.52	\$20.85	\$42.67	48.9%
		2	\$20.86					59.6%
		3	\$30.85					83.0%
		Avg	\$21.62					
New York	VZ	1	\$7.70	\$2.57	\$1.13	\$11.40	\$45.24	25.2%
		2	\$11.31					33.2%
		3	\$15.51					42.5%
		Avg	\$11.49					
North Carolina	BS	1	\$10.82	\$2.19	\$1.50	\$14.51	\$45.62	31.8%
		2	\$16.21					43.6%
		3	\$24.08					60.9%
		Avg	\$12.42					
North Dakota	QW	1	\$14.53	\$2.58	\$1.48	\$18.59	\$45.59	40.8%
		2	\$24.49					62.6%
		3	\$55.47					130.6%
		Avg	\$16.71					
Ohio	SBC	B	\$9.46	\$5.61	\$0.78	\$15.85	\$40.97	38.7%
		C	\$12.52					46.2%
		D	\$13.65					48.9%
		Avg	\$12.64					
Oklahoma	SBC	3	\$12.14	\$3.18	\$2.27	\$17.59	\$43.06	40.8%
		2	\$13.65					45.0%
		1	\$26.25					78.1%
		Avg	\$16.08					\$3.29
Oregon	QW	1	\$13.95	\$1.14	\$1.33	\$16.42	\$40.81	40.2%
		2	\$25.20					67.8%
		3	\$56.21					143.8%
		Avg	\$15.00					
Pennsylvania	VZ	1	\$6.77	\$1.68	\$2.55	\$11.00	\$33.56	32.8%
		2	\$9.25					40.2%
		3	\$12.39					49.5%
		4	\$22.39					79.3%
		Avg	\$13.76					

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Revenue/line (per Month)	Percentage
Rhode Island	VZ	1	\$11.19	\$1.86	\$1.28	\$14.33	\$35.12	40.8%
		2	\$15.44					52.9%
		3	\$19.13					63.4%
		Avg	\$13.93					
South Carolina	BS	1	\$13.76	\$1.13	\$1.05	\$15.94	\$53.78	29.6%
		2	\$20.38					41.9%
		3	\$26.04					52.5%
		Avg	\$16.51					
South Dakota	QW	1	\$15.20	\$1.84	\$0.70	\$17.74	\$41.75	42.5%
		2	\$16.56					45.7%
		3	\$21.77					58.2%
		Avg	\$18.84					
Tennessee	BS	1	\$11.11	\$1.70	\$0.80	\$13.61	\$49.25	27.6%
		2	\$16.65					38.9%
		3	\$27.80					61.5%
		Avg	\$14.12					
Texas	SBC	3	\$12.14	\$2.58	\$1.42	\$16.14	\$46.02	35.1%
		2	\$13.65	\$3.47	\$1.20	\$18.54		40.3%
		1	\$18.98	\$5.21	\$2.12	\$25.61		55.6%
		Avg	\$14.32	\$3.22	\$1.44			
Utah	QW	1	\$11.33	\$3.56 Port rate includes unlimited switching	\$0.00	\$14.89	\$44.36	33.6%
		2	\$12.22					35.6%
		3	\$19.57					52.1%
		Avg	\$12.97					
Vermont	VZ	1	\$7.72	\$1.03	\$4.00	\$12.75	\$43.84	29.1%
		2	\$8.35					30.5%
		3	\$21.63					60.8%
		Avg	\$14.41					
Virginia	VZ	1	\$10.74	\$1.30	\$1.99	\$14.03	\$39.81	35.2%
		2	\$16.45					49.6%
		3	\$29.40					82.1%
		Avg	\$13.76					

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Revenue/line (per Month)	Percentage
Washington	QW	1	\$11.07	\$1.34	\$1.18	\$13.59	\$40.48	33.6%
		2	\$13.44			\$15.96		39.4%
		3	\$16.73			\$19.25		47.6%
		4	\$28.04			\$30.56		75.5%
		5	\$67.58			\$70.10		173.2%
		Avg	\$16.71					
West Virginia	VZ	1	\$14.49	\$1.60	\$2.55	\$18.64	\$48.93	38.1%
		2	\$22.04			\$26.19		53.5%
		3	\$35.00			\$39.15		80.0%
		4	\$43.44			\$47.59		97.3%
		Avg	\$20.41					
		Wisconsin	SBC			A		\$11.53
B	\$13.17			\$17.00	42.2%			
C	\$15.86			\$19.69	48.8%			
Avg.	\$12.25							
Wyoming	QW	BRA	\$19.91	\$2.64	\$0.92	\$23.47	\$50.64	46.3%
		1	\$26.94			\$30.50		60.2%
		2	\$30.13			\$33.69		66.5%
		3	\$40.98			\$44.54		88.0%
		Avg	\$23.39					

NOTES:

1. Monthly cost of switching based on usage of 1,000 minutes per month. In states with on-peak/off-peak pricing or originating/terminating pricing, the 1,000 minutes were allocated 50/50. In states with day/evening/ night pricing, the 1,000 minutes were allocated 50/30/20. In states with per call or set up rates, it was assumed there were 100 calls per month.
2. The Total Cost column is the sum of monthly unbundled loop, port and switching. Because of the widely varying rate designs for transport for each state, transport costs are not included. However, the reader is cautioned that a complete UNE platform to provide local service would also include transport costs.
3. Average revenue per line is taken from the FCC's Trends in Telephone Service, June 2005, Tables 7.2 and 15.7. The revenue per line is an average of all incumbent local exchange and subscriber line charge revenue, business and residence.
4. The Percentage column is the Total Cost column divided by Average Revenue/line.

UNE RATE/RESIDENTIAL RATE COMPARISON MATRIX

All Rates for RBOC in each State Unless Otherwise Noted

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Residential Rate (per Month)	Percentage	
Alabama	BS	1	\$11.55	\$1.15	\$0.73	\$13.43	\$26.89	49.9%	
		2	\$20.04			\$21.92		81.5%	
		3	\$33.65			\$35.53		132.1%	
		Avg	\$16.66						
Alaska	ATU	1	\$18.64	\$4.27	\$6.60	\$29.51	\$21.71	135.9%	
Arizona	QW	1	\$9.05	\$1.61	\$0.97	\$11.63	\$22.54	51.6%	
		2	\$14.84			\$17.42		77.3%	
		3	\$36.44			\$39.02		173.1%	
		Avg	\$12.12						
Arkansas	SBC	3	\$16.00	\$2.61	\$1.31	\$19.92	\$27.62	72.1%	
		2	\$18.70			\$1.69		\$23.00	83.3%
		1	\$22.02			\$2.53		\$27.16	98.3%
		Avg	\$17.21					\$1.51	
California	SBC	1	\$9.48	\$4.29 Port rate includes unlimited switching	\$0.00	\$13.77	\$16.03	85.9%	
		2	\$12.79			\$17.08		106.6%	
		3	\$26.43			\$30.72		191.6%	
		Avg	\$11.73						
Colorado	QW	1	\$5.91	\$1.15	\$1.61	\$8.67	\$25.72	33.7%	
		2	\$12.31			\$15.07		58.6%	
		3	\$32.74			\$35.50		138.0%	
		Avg	\$15.85						
Connecticut	SBC	1A	\$14.41	\$0.00 included in switching	\$6.41	\$15.84	\$21.14	74.9%	
D.C.	VZ	1	\$8.49	\$1.55	\$3.00	\$13.04	\$21.52	60.6%	

* Assumes MOU 75% On-Net, 25% Off-Net

Table 3

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Residential Rate (per Month)	Percentage
Delaware	VZ	1	\$10.07	\$2.23	\$1.92	\$14.22	\$18.13	78.4%
		2	\$13.13			\$17.28		95.3%
		3	\$16.67			\$20.82		110.8%
		Avg	\$12.03					
Florida	BS	1	\$9.77	\$1.17	\$0.77	\$11.71	\$21.19	55.3%
		2	\$13.88			\$15.82		74.7%
		3	\$24.63			\$26.57		125.4%
		Avg	\$13.95					
Georgia	BS	1	\$9.56	\$0.90	\$0.62	\$11.08	\$28.95	38.3%
		2	\$14.86			\$16.38		56.6%
		3	\$31.66			\$33.18		114.6%
		Avg	\$12.82					
Hawaii	HI	Oahu	\$10.44	\$2.69	\$7.61	\$20.74	\$26.33	78.8%
		Maui	\$17.23			\$27.53		104.6%
		Hawaii	\$21.91			\$32.21		122.3%
Idaho	QW	1	\$15.65	\$1.34	\$1.34	\$18.33	\$24.48	74.9%
		2	\$23.76			\$26.44		108.0%
		3	\$40.50			\$43.18		176.4%
		Avg	\$20.21					
Illinois	SBC	A	\$5.17	\$3.18	\$0.00	\$8.35	\$21.82	38.3%
		B	\$12.40			\$15.58		71.4%
		C	\$14.91			\$18.09		82.9%
		Avg	\$13.42					
Indiana	SBC	3	\$12.00	\$4.08	\$0.00	\$16.08	\$19.79	81.3%
		2	\$12.50			\$16.58		83.8%
		1	\$11.50			\$15.58		78.7%
		Avg	\$11.96					

Table 3

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Residential Rate (per Month)	Percentage
Iowa	QW	1	\$12.69	\$1.15	\$1.56	\$15.40	\$17.95	85.8%
		2	\$15.14			\$17.85	\$16.98	105.1%
		3	\$26.39			\$29.10	\$16.01	181.8%
		Avg	\$15.94					
Kansas	SBC	3	\$11.86	\$2.61	\$1.31	\$15.78	\$19.74	79.9%
		2	\$13.64			\$17.94		90.9%
		1	\$23.34			\$28.48		144.3%
		Avg	\$13.53			\$1.51		
Kentucky	BS	1	\$9.64	\$1.15	\$1.20	\$11.99	\$28.92	41.5%
		2	\$14.37			\$16.72		57.8%
		3	\$30.59			\$32.94		113.9%
		Avg	\$17.26					
Louisiana	BS	1	\$11.77	\$1.36	\$1.87	\$15.00	\$23.33	64.3%
		2	\$22.39			\$25.62		109.8%
		3	\$48.26			\$51.49		220.7%
		Avg	\$16.24					
Maine	VZ	1	\$11.44	\$0.94	\$1.68	\$14.06	\$27.39	51.3%
		2	\$13.47			\$16.09		58.7%
		3	\$18.75			\$21.37		78.0%
		Avg	\$16.18					
Maryland	VZ	A1	\$10.13	\$1.41	\$1.24	\$12.78	\$28.02	45.6%
		A2	\$10.18			\$12.83		45.8%
		B1	\$21.92			\$24.57		87.7%
		B2	\$14.45			\$17.10		61.0%
		Avg	\$12.00					
Massachusetts	VZ	1	\$10.81	\$2.22	\$0.77	\$13.80	\$29.99	46.0%
		2	\$11.37			\$14.36		47.9%
		3	\$15.41			\$18.40		61.4%
		4	\$24.32			\$27.31		91.1%
		Avg	\$13.93					

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Residential Rate (per Month)	Percentage
Michigan	SBC	A	\$9.13	\$4.46	\$0.00	\$13.59	\$27.51	49.4%
		B	\$10.77	Port rate includes unlimited switching		\$15.23		55.4%
		C	\$14.20			\$18.66		67.8%
		Avg	\$11.76					
Minnesota	QW	1	\$5.83	\$3.12	\$0.00	\$8.95	\$22.57	39.7%
		2	\$8.95	Port rate includes unlimited switching		\$12.07		53.5%
		3	\$10.62			\$13.74		60.9%
		4	\$15.66			\$18.78		83.2%
Avg	\$12.86							
Mississippi	BS	1	\$10.99	\$1.23	\$1.03	\$13.25	\$28.78	46.0%
		2	\$15.90	\$18.16		63.1%		
		3	\$25.03	\$27.29		94.8%		
		4	\$43.68	\$45.94		159.6%		
Avg	\$22.37							
Missouri	SBC	1	\$12.71	\$2.74	\$1.62	\$17.07	\$20.32	84.0%
		2	\$18.64	\$2.97	\$1.95	\$23.56		115.9%
		3	\$19.74	\$3.47	\$2.81	\$26.02		128.1%
		4	\$16.41	\$3.25	\$2.39	\$22.05		108.5%
Avg	\$15.76	\$2.96	\$1.95					
Montana	QW	1	\$23.10	\$1.58	\$1.57	\$26.25	\$26.12	100.5%
		2	\$23.90	\$27.05		103.6%		
		3	\$27.13	\$30.28		115.9%		
		4	\$29.29	\$32.44		124.2%		
Avg	\$23.98							
Nebraska	QW	1	\$12.14	\$2.47	\$1.26	\$15.87	\$28.65	55.4%
		2	\$28.11	\$31.84		111.1%		
		3	\$62.50	\$66.23		231.2%		
		Avg	\$17.51					
Nevada	SBC	1	\$11.77	\$2.63	\$1.61	\$16.01	\$16.67	96.0%
		2	\$22.64	\$26.88		161.2%		
		3	\$66.25	\$70.49		422.9%		
		Avg	\$21.45					

Table 3

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Residential Rate (per Month)	Percentage
New Hampshire	VZ	1	\$11.97	\$0.71	\$2.44	\$15.12	\$22.88	66.1%
		2	\$16.04			\$19.19	\$21.60	88.8%
		3	\$25.00			\$28.15	\$19.29	145.9%
		Avg	\$16.21					
New Jersey	VZ	1	\$8.81	\$2.72	\$2.76	\$14.29	\$17.20	83.1%
		2	\$10.42			\$15.90		92.4%
		3	\$11.82			\$17.30		100.6%
		Avg	\$10.32					
New Mexico	QW	1	\$16.27	\$2.06	\$2.52	\$20.85	\$23.84	87.5%
		2	\$20.86			\$25.44		106.7%
		3	\$30.85			\$35.43		148.6%
		Avg	\$21.62					
New York	VZ	1	\$7.70	\$2.57	\$1.13	\$11.40	\$31.78	35.9%
		2	\$11.31			\$15.01		47.2%
		3	\$15.51			\$19.21		60.4%
		Avg	\$11.49					
North Carolina	BS	1	\$10.82	\$2.19	\$1.50	\$14.51	\$23.37	62.1%
		2	\$16.21			\$19.90		85.2%
		3	\$24.08			\$27.77		118.8%
		Avg	\$12.42					
North Dakota	QW	1	\$14.53	\$2.58	\$1.48	\$18.59	\$24.89	74.7%
		2	\$24.49			\$28.55		114.7%
		3	\$55.47			\$59.53		239.2%
		Avg	\$16.71					
Ohio	SBC	B	\$9.46	\$5.61	\$0.78	\$15.85	\$22.24	71.3%
		C	\$12.52			\$18.91		85.0%
		D	\$13.65			\$20.04		90.1%
		Avg	\$12.64					

Table 3

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Residential Rate (per Month)	Percentage
Oklahoma	SBC	3	\$12.14	\$3.18	\$2.27	\$17.59	\$19.56	89.9%
		2	\$13.65	\$3.21	\$2.52	\$19.38		99.1%
		1	\$26.25	\$3.58	\$3.80	\$33.63		171.9%
		Avg	\$16.08	\$3.29	\$2.71			
Oregon	QW	1	\$13.95	\$1.14	\$1.33	\$16.42	\$22.76	72.1%
		2	\$25.20			\$27.67		121.6%
		3	\$56.21			\$58.68		257.8%
		Avg	\$15.00					
Pennsylvania	VZ	1	\$6.77	\$1.68	\$2.55	\$11.00	\$23.39	47.0%
		2	\$9.25			\$13.48		57.6%
		3	\$12.39			\$16.62		71.1%
		4	\$22.39			\$26.62		113.8%
Avg	\$13.76							
Rhode Island	VZ	1	\$11.19	\$1.86	\$1.28	\$14.33	\$30.40	47.1%
		2	\$15.44			\$18.58		61.1%
		3	\$19.13			\$22.27		73.3%
		Avg	\$13.93					
South Carolina	BS	1	\$13.76	\$1.13	\$1.05	\$15.94	\$22.55	70.7%
		2	\$20.38			\$22.56		104.2%
		3	\$26.04			\$28.22		139.0%
		Avg	\$16.51					
South Dakota	QW	1	\$15.20	\$1.84	\$0.70	\$17.74	\$25.37	69.9%
		2	\$16.56			\$19.10		75.3%
		3	\$21.77			\$24.31		95.8%
		Avg	\$18.84					
Tennessee	BS	1	\$11.11	\$1.70	\$0.80	\$13.61	\$23.13	58.8%
		2	\$16.65			\$19.15		82.8%
		3	\$27.80			\$30.30		131.0%
		Avg	\$14.12					

Table 3

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Residential Rate (per Month)	Percentage
Texas	SBC	3	\$12.14	\$2.58	\$1.42	\$16.14	\$23.23	69.5%
		2	\$13.65	\$3.47	\$1.20	\$18.54		79.8%
		1	\$18.98	\$5.21	\$2.12	\$25.61		110.2%
		Avg	\$14.32	\$3.22	\$1.44			
Utah	QW	1	\$11.33	\$3.56	\$0.00	\$14.89	\$21.34	69.8%
		2	\$12.22	Port rate includes unlimited switching		\$15.78		73.9%
		3	\$19.57		\$23.13	108.4%		
		Avg	\$12.97					
Vermont	VZ	1	\$7.72	\$1.03	\$4.00	\$12.75	\$32.17	39.6%
		2	\$8.35			\$13.38		41.6%
		3	\$21.63			\$26.66		82.9%
		Avg	\$14.41					
Virginia	VZ	1	\$10.74	\$1.30	\$1.99	\$14.03	\$31.51	44.5%
		2	\$16.45			\$19.74		62.6%
		3	\$29.40			\$32.69		103.7%
		Avg	\$13.76					
Washington	QW	1	\$11.07	\$1.34	\$1.18	\$13.59	\$21.10	64.4%
		2	\$13.44			\$15.96		75.6%
		3	\$16.73			\$19.25		91.2%
		4	\$28.04			\$30.56		144.8%
		5	\$67.58			\$70.10		332.2%
		Avg	\$16.71					
West Virginia	VZ	1	\$14.49	\$1.60	\$2.55	\$18.64	\$23.41	79.6%
		2	\$22.04			\$26.19		111.9%
		3	\$35.00			\$39.15		167.2%
		4	\$43.44			\$47.59		203.3%
		Avg	\$20.41					

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Residential Rate (per Month)	Percentage
Wisconsin	SBC	A	\$11.53	\$3.83	\$0.00	\$15.36	\$33.89	45.3%
		B	\$13.17	Port rate includes unlimited switching		\$17.00		50.2%
		C	\$15.86			\$19.69		58.1%
		Avg.	\$12.25					
Wyoming	QW	BRA	\$19.91	\$2.64	\$0.92	\$23.47	\$33.68	69.7%
		1	\$26.94			\$30.50		90.6%
		2	\$30.13			\$33.69		100.0%
		3	\$40.98			\$44.54		132.2%
		Avg	\$23.39					

NOTES:

1. Monthly cost of switching based on usage of 1,000 minutes per month. In states with on-peak/off-peak pricing or originating/terminating pricing, the 1,000 minutes were allocated 50/50. In states with day/evening/night pricing, the 1,000 minutes were allocated 50/30/20. In states with per call or set up rates, it was assumed there were 100 calls per month.
2. The Total Cost column is the sum of monthly unbundled loop, port and switching. Because of the widely varying rate designs for transport for each state, transport costs are not included. However, the reader is cautioned that a complete UNE platform to provide local service would also include transport costs.
3. Monthly residential rates by state are taken from the FCC's Reference Book of Rates, Price Indices and Expenditures for Telephone Service, May 2005, Table 1.3, adjusted for changes in federal subscriber line charge and federal universal service surcharge on end-users. Rates for Delaware, Idaho, Iowa, Kansas, Nevada, New Hampshire, North Dakota, Oklahoma, South Carolina, South Dakota, Vermont & Wyoming taken from tariffs, including federal subscriber line charge and federal universal service surcharge on end-users.
4. The Percentage column is the Total Cost column divided by the Average Residential Rate column.

UNE RATE/BUSINESS RATE COMPARISON MATRIX

All Rates for RBOC in each State Unless Otherwise Noted

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Business Rate (per Month)	Percentage	
Alabama	BS	1	\$11.55	\$1.15	\$0.73	\$13.43	\$49.64	27.1%	
		2	\$20.04			\$21.92		44.2%	
		3	\$33.65			\$35.53		71.6%	
		Avg	\$16.66						
Alaska	ATU	1	\$18.64	\$4.27	\$6.60	\$29.51	\$35.78	82.5%	
Arizona	QW	1	\$9.05	\$1.61	\$0.97	\$11.63	\$42.42	27.4%	
		2	\$14.84			\$17.42		41.1%	
		3	\$36.44			\$39.02		92.0%	
		Avg	\$12.12						
Arkansas	SBC	3	\$16.00	\$2.61	\$1.31	\$19.92	\$47.19	42.2%	
		2	\$18.70			\$1.69		\$23.00	48.7%
		1	\$22.02			\$2.53		\$27.16	57.6%
		Avg	\$17.21			\$1.51			
California	SBC	1	\$9.48	\$4.29 Port rate includes unlimited switching	\$0.00	\$13.77	\$30.25	45.5%	
		2	\$12.79			\$17.08		56.5%	
		3	\$26.43			\$30.72		101.6%	
		Avg	\$11.73						
Colorado	QW	1	\$5.91	\$1.15	\$1.61	\$8.67	\$48.41	17.9%	
		2	\$12.31			\$15.07		31.1%	
		3	\$32.74			\$35.50		73.3%	
		Avg	\$15.85						
Connecticut	SBC	1	\$14.41	\$0.00 included in switching	\$6.41	\$19.41	\$44.23	43.9%	
D.C.	VZ	1	\$8.49	\$1.55	\$3.00	\$13.04	\$38.14	34.2%	

* Assumes MOU 75% On-Net, 25% Off-Net

Table 4

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Business Rate (per Month)	Percentage
Delaware	VZ	1	\$10.07	\$2.23	\$1.92	\$14.22	\$33.20	42.8%
		2	\$13.13			\$17.28		52.0%
		3	\$16.67			\$20.82		62.3%
		Avg	\$12.03					
Florida	BS	1	\$9.77	\$1.17	\$0.77	\$11.71	\$44.75	26.2%
		2	\$13.88			\$15.82		35.4%
		3	\$24.63			\$26.57		59.4%
		Avg	\$13.95					
Georgia	BS	1	\$9.56	\$0.90	\$0.62	\$11.08	\$64.27	17.2%
		2	\$14.86			\$16.38		25.5%
		3	\$31.66			\$33.18		51.6%
		Avg	\$12.82					
Hawaii	HI	Oahu	\$10.44	\$2.69	\$7.61	\$20.74	\$51.62	40.2%
		Maui	\$17.23			\$27.53		53.3%
		Hawaii	\$21.91			\$32.21		62.4%
Idaho	QW	1	\$15.65	\$1.34	\$1.34	\$18.33	\$39.49	46.4%
		2	\$23.76			\$26.44		67.0%
		3	\$40.50			\$43.18		109.3%
		Avg	\$20.21					
Illinois	SBC	A	\$5.17	\$3.18	\$0.00	\$8.35	\$32.92	25.4%
		B	\$12.40			\$15.58		47.3%
		C	\$14.91			\$18.09		55.0%
		Avg	\$13.42					
Indiana	SBC	3	\$12.00	\$4.08	\$0.00	\$16.08	\$50.27	32.0%
		2	\$12.50			\$16.58		33.0%
		1	\$11.50			\$15.58		31.0%
		Avg	\$11.96					

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Business Rate (per Month)	Percentage
Iowa	QW	1	\$12.69	\$1.15	\$1.56	\$15.40	\$36.48	42.2%
		2	\$15.14			\$17.85	\$34.54	51.7%
		3	\$26.39			\$29.10	\$32.60	89.3%
		Avg	\$15.94					
Kansas	SBC	3	\$11.86	\$2.61	\$1.31	\$15.78	\$32.04	49.3%
		2	\$13.64			\$17.94		56.0%
		1	\$23.34			\$28.48		88.9%
		Avg	\$13.53			\$1.51		
Kentucky	BS	1	\$9.64	\$1.15	\$1.20	\$11.99	\$45.65	26.3%
		2	\$14.37			\$16.72		36.6%
		3	\$30.59			\$32.94		72.2%
		Avg	\$17.26					
Louisiana	BS	1	\$11.77	\$1.36	\$1.87	\$15.00	\$46.05	32.6%
		2	\$22.39			\$25.62		55.6%
		3	\$48.26			\$51.49		111.8%
		Avg	\$16.24					
Maine	VZ	1	\$11.44	\$0.94	\$1.68	\$14.06	\$46.49	30.2%
		2	\$13.47			\$16.09		34.6%
		3	\$18.75			\$21.37		46.0%
		Avg	\$16.18					
Maryland	VZ	A1	\$10.13	\$1.41	\$1.24	\$12.78	\$42.60	30.0%
		A2	\$10.18			\$12.83		30.1%
		B1	\$21.92			\$24.57		57.7%
		B2	\$14.45			\$17.10		40.1%
		Avg	\$12.00					
Massachusetts	VZ	1	\$10.81	\$2.22	\$0.77	\$13.80	\$50.33	27.4%
		2	\$11.37			\$14.36		28.5%
		3	\$15.41			\$18.40		36.6%
		4	\$24.32			\$27.31		54.3%
		Avg	\$13.93					

Table 4

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Business Rate (per Month)	Percentage	
Michigan	SBC	A	\$9.13	\$4.46	\$0.00	\$13.59	\$42.60	31.9%	
		B	\$10.77	Port rate includes unlimited switching		\$15.23		35.8%	
		C	\$14.20			\$18.66		43.8%	
		Avg	\$11.76						
Minnesota	QW	1	\$5.83	\$3.12	\$0.00	\$8.95	\$53.91	16.6%	
		2	\$8.95	Port rate includes unlimited switching		\$12.07		22.4%	
		3	\$10.62			\$13.74		25.5%	
		4	\$15.66			\$18.78		34.8%	
		Avg	\$12.86						
Mississippi	BS	1	\$10.99	\$1.23	\$1.03	\$13.25	\$50.76	26.1%	
		2	\$15.90	\$18.16		35.8%			
		3	\$25.03	\$27.29		53.8%			
		4	\$43.68	\$45.94		90.5%			
		Avg	\$22.37						
Missouri	SBC	1	\$12.71	\$2.74	\$1.62	\$17.07	\$51.94	32.9%	
		2	\$18.64	\$2.97		\$1.95		\$23.56	45.4%
		3	\$19.74	\$3.47		\$2.81		\$26.02	50.1%
		4	\$16.41	\$3.25		\$2.39		\$22.05	42.5%
		Avg	\$15.76	\$2.96		\$1.95			
Montana	QW	1	\$23.10	\$1.58	\$1.57	\$26.25	\$44.59	58.9%	
		2	\$23.90	\$27.05		60.7%			
		3	\$27.13	\$30.28		67.9%			
		4	\$29.29	\$32.44		72.8%			
		Avg	\$23.98						
Nebraska	QW	1	\$12.14	\$2.47	\$1.26	\$15.87	\$39.96	39.7%	
		2	\$28.11	\$31.84		79.7%			
		3	\$62.50	\$66.23		165.7%			
		Avg	\$17.51						

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Business Rate (per Month)	Percentage
Nevada	SBC	1	\$11.77	\$2.63	\$1.61	\$16.01	\$27.72	57.8%
		2	\$22.64			\$26.88		97.0%
		3	\$66.25			\$70.49		254.3%
		Avg	\$21.45					
New Hampshire	VZ	1	\$11.97	\$0.71	\$2.44	\$15.12	\$51.82	29.2%
		2	\$16.04			\$19.19		40.4%
		3	\$25.00			\$28.15		72.4%
		Avg	\$16.21					
New Jersey	VZ	1	\$8.81	\$2.72	\$2.76	\$14.29	\$37.00	38.6%
		2	\$10.42			\$15.90		43.0%
		3	\$11.82			\$17.30		46.8%
		Avg	\$10.32					
New Mexico	QW	1	\$16.27	\$2.06	\$2.52	\$20.85	\$47.67	43.7%
		2	\$20.86			\$25.44		53.4%
		3	\$30.85			\$35.43		74.3%
		Avg	\$21.62					
New York	VZ	1	\$7.70	\$2.57	\$1.13	\$11.40	\$50.19	22.7%
		2	\$11.31			\$15.01		29.9%
		3	\$15.51			\$19.21		38.3%
		Avg	\$11.49					
North Carolina	BS	1	\$10.82	\$2.19	\$1.50	\$14.51	\$53.68	27.0%
		2	\$16.21			\$19.90		37.1%
		3	\$24.08			\$27.77		51.7%
		Avg	\$12.42					
North Dakota	QW	1	\$14.53	\$2.58	\$1.48	\$18.59	\$35.74	52.0%
		2	\$24.49			\$28.55		79.9%
		3	\$55.47			\$59.53		166.6%
		Avg	\$16.71					

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Business Rate (per Month)	Percentage
Ohio	SBC	B	\$9.46	\$5.61	\$0.78	\$15.85	\$49.38	32.1%
		C	\$12.52			\$18.91		38.3%
		D	\$13.65			\$20.04		40.6%
		Avg	\$12.64					
Oklahoma	SBC	3	\$12.14	\$3.18	\$2.27	\$17.59	\$45.65	38.5%
		2	\$13.65	\$3.21	\$2.52	\$19.38		42.5%
		1	\$26.25	\$3.58	\$3.80	\$33.63		73.7%
		Avg	\$16.08	\$3.29	\$2.71			
Oregon	QW	1	\$13.95	\$1.14	\$1.33	\$16.42	\$37.58	43.7%
		2	\$25.20			\$27.67		73.6%
		3	\$56.21			\$58.68		156.1%
		Avg	\$15.00					
Pennsylvania	VZ	1	\$6.77	\$1.68	\$2.55	\$11.00	\$41.53	26.5%
		2	\$9.25			\$13.48		32.5%
		3	\$12.39			\$16.62		40.0%
		4	\$22.39			\$26.62		64.1%
Avg	\$13.76							
Rhode Island	VZ	1	\$11.19	\$1.86	\$1.28	\$14.33	\$35.12	40.8%
		2	\$15.44			\$18.58		52.9%
		3	\$19.13			\$22.27		63.4%
		Avg	\$13.93					
South Carolina	BS	1	\$13.76	\$1.13	\$1.05	\$15.94	\$49.90	31.9%
		2	\$20.38			\$22.56		48.5%
		3	\$26.04			\$28.22		68.2%
		Avg	\$16.51					
South Dakota	QW	1	\$15.20	\$1.84	\$0.70	\$17.74	\$45.52	39.0%
		2	\$16.56			\$19.10		42.0%
		3	\$21.77			\$24.31		53.4%
		Avg	\$18.84					

Table 4

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Business Rate (per Month)	Percentage
Tennessee	BS	1	\$11.11	\$1.70	\$0.80	\$13.61	\$56.45	24.1%
		2	\$16.65			\$19.15		33.9%
		3	\$27.80			\$30.30		53.7%
		Avg	\$14.12					
Texas	SBC	3	\$12.14	\$2.58	\$1.42	\$16.14	\$52.06	31.0%
		2	\$13.65	\$3.47	\$1.20	\$18.54		35.6%
		1	\$18.98	\$5.21	\$2.12	\$25.61		49.2%
		Avg	\$14.32	\$3.22	\$1.44			
Utah	QW	1	\$11.33	\$3.56	\$0.00	\$14.89	\$30.02	49.6%
		2	\$12.22	Port rate includes unlimited switching		\$15.78		52.6%
		3	\$19.57			\$23.13		77.0%
		Avg	\$12.97					
Vermont	VZ	1	\$7.72	\$1.03	\$4.00	\$12.75	\$48.46	26.3%
		2	\$8.35			\$13.38		27.6%
		3	\$21.63			\$26.66		55.0%
		Avg	\$14.41					
Virginia	VZ	1	\$10.74	\$1.30	\$1.99	\$14.03	\$78.66	17.8%
		2	\$16.45			\$19.74		25.1%
		3	\$29.40			\$32.69		41.6%
		Avg	\$13.76					
Washington	QW	1	\$11.07	\$1.34	\$1.18	\$13.59	\$39.95	34.0%
		2	\$13.44			\$15.96		39.9%
		3	\$16.73			\$19.25		48.2%
		4	\$28.04			\$30.56		76.5%
		5	\$67.58			\$70.10		175.5%
		Avg	\$16.71					
West Virginia	VZ	1	\$14.49	\$1.60	\$2.55	\$18.64	\$65.41	28.5%
		2	\$22.04			\$26.19		40.0%
		3	\$35.00			\$39.15		59.9%
		4	\$43.44			\$47.59		72.8%
		Avg	\$20.41					

Updated March 2006

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Business Rate (per Month)	Percentage
Wisconsin	SBC	A	\$11.53	\$3.83	\$0.00	\$15.36	\$41.99	36.6%
		B	\$13.17	Port rate		\$17.00		40.5%
		C	\$15.86	includes		\$19.69		46.9%
		Avg.	\$12.25	unlimited switching				
Wyoming	QW	BRA	\$19.91	\$2.64	\$0.92	\$23.47	\$30.30	77.5%
		1	\$26.94			\$30.50		100.7%
		2	\$30.13			\$33.69		111.2%
		3	\$40.98			\$44.54		147.0%
		Avg	\$23.39					

NOTES:

1. Monthly cost of switching based on usage of 1,000 minutes per month. In states with on-peak/off-peak pricing or originating/terminating pricing, the 1,000 minutes were allocated 50/50. In states with day/evening/night pricing, the 1,000 minutes were allocated 50/30/20. In states with per call or set up rates, it was assumed there were 100 calls per month.
2. The Total Cost column is the sum of monthly unbundled loop, port and switching. Because of the widely varying rate designs for transport for each state, transport costs are not included. However, the reader is cautioned that a complete UNE platform to provide local service would also include transport costs.
3. Monthly residential rates by state are taken from the FCC's Reference Book of Rates, Price Indices and Expenditures for Telephone Service, May 2005, Table 1.10, adjusted for changes in the federal subscriber line charge and federal universal service surcharge on end-users. Rates for Delaware, Idaho, Iowa, Kansas, Nevada, New Hampshire, North Dakota, Oklahoma, South Carolina, South Dakota, Vermont & Wyoming taken from tariffs, including federal subscriber line charge and federal universal service surcharge on end users. The Average Business Rate is the monthly flat rate. Where only measured service is available, the Average Business Rate is the indicated monthly line charge plus the cost of 200 five-minute daytime calls.
4. The Percentage column is the Total Cost column divided by the Average Business Rate column.