

UNBUNDLED NETWORK ELEMENT RATE COMPARISON MATRIX

All Rates for RBOC in each State Unless Otherwise Noted

Updated August 2005

State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Alabama 1,834,337	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 164,254 40,444	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 2,530,160	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 953,638	SBC	3 2 1 Avg	\$11.86 \$13.64 \$23.34 \$13.19	\$2.61	\$0.001310 \$0.001690 \$0.002530 \$0.001658	\$0.000789 Tandem Switching \$0.000157-\$0.000196 Common Transport
California 17,022,689	SBC	1 2 3 Avg	\$9.48 \$12.79 \$26.43 \$11.73	\$4.29	Included in port rate	\$0.000461 Tandem Switching \$0.00127 Common Transport
Colorado 2,566,718	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 2,204,505	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. *** 832,290	VZ	1	\$8.49	\$1.55	\$0.00300	\$0.002532 Tandem Switching \$0.000405 fixed \$0.000005 per mile Common Transport
Delaware 564,508	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 6,277,815	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 3,897,165	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 686,495	HI	Oahu Maui Hawaii	\$10.44 \$17.23 \$21.91	\$2.69	\$0.0076074	\$0.0012572 Tandem Switching \$0.0002710 Common Transport
Idaho 525,771	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 6,470,450	SBC	A	\$5.17	\$3.18	Included in port rate	\$0.000215 Tandem Switching \$0.000304 Shared Transport
		B	\$12.40			
		C	\$14.91			
		Avg	\$13.40			
Indiana 2,219,943	SBC	3	\$12.00	\$4.08	Included in port rate	\$0.000295 Tandem Switching \$0.000513 Shared Transport
		2	\$12.50			
		1	\$11.50			
		Avg	\$11.97			
Iowa 1,028,347	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 1,224,632	SBC	3	\$11.86	\$2.61	\$0.00131 \$0.00169 \$0.00253	\$0.000789 Tandem Switching \$0.000157-\$0.000196 Common Transport
		2	\$13.64			
		1	\$23.34			
		Avg	\$13.47		\$0.001509	
Kentucky 1,147,905	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 2,196,551	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 698,325	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 3,733,450	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 3,980,560	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 4,966,710	SBC	A B C Avg	\$9.13 \$10.77 \$14.20 \$11.73	\$4.46	Included in port rate	\$0.000198 Tandem Switching \$0.00083 Shared Transport
Minnesota 2,004,934	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 1,278,863	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 2,478,864	SBC	1 2 3 4 Avg	\$12.71 \$18.64 \$19.74 \$16.41 \$15.71	\$2.74 \$2.97 \$3.47 \$3.25 \$2.95	\$0.001620 \$0.001949 \$0.002807 \$0.002391 \$0.001948	\$0.001231 Tandem Switching \$0.000132 - \$0.000246 Common Transport
Montana 347,382	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 395,465	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 370,904	SBC	1 2 3 Avg	\$11.77 \$22.64 \$66.25 \$21.25	\$2.63	\$0.00161	\$0.00171 Tandem Switching \$0.00727 Common Transport
New Hampshire 726,497	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 6,095,951	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 818,870	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 10,858,329	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 2,362,747	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 189,857	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 3,903,288	SBC	B	\$9.46	\$5.61	\$0.000779	\$0.000213 Tandem Switching \$0.000629 Common Transport
		C	\$12.52			
		D	\$13.65			
		Avg	\$12.63			
Oklahoma 1,469,349	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	\$15.97	\$3.29	\$0.002697	
Oregon 1,304,393	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 5,706,854	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	\$1.91 w/ all features				
Rhode Island 549,546	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 1,422,703	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 219,501	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 2,496,477	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 9,116,910	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	\$14.29	\$3.22	\$0.0014386	
Utah 994,767	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 349,788	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 3,304,681	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 2,328,093	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 821,887	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 1,946,471	SBC	A	\$11.53	\$3.83	Included in port rate	\$0.000229
		B	\$13.17			Tandem Switching
		C	\$15.86			\$0.000485
						Common Transport
		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 October 1, 2004

UNE COMBINATION RATES

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

Updated August 2005

State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Alabama 1,834,337	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 6,277,815	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 3,897,165	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 1,147,905	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 2,196,551	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 1,278,863	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 10,858,329	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

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 1,422,703	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 2,496,477	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 2,328,093	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 October 1, 2004

UNE RATE/REVENUE COMPARISON MATRIX

All Rates for RBOC in each State Unless Otherwise Noted

Updated August 2005

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			\$21.89		41.4%
		3	\$33.65			\$35.50		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			\$17.42		40.7%
		3	\$36.44			\$39.02		91.1%
		Avg	\$12.12					
Arkansas	SBC	3	\$11.86	\$2.61	\$1.31	\$15.78	\$46.09	34.2%
		2	\$13.64		\$1.69	\$17.94		38.9%
		1	\$23.34		\$2.53	\$28.48		61.8%
		Avg	\$13.88		\$1.66			
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 August 2005

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 Port rate includes unlimited switching	\$0.00	\$8.35	\$35.78	23.3%
		B	\$12.40			\$15.58		43.5%
		C	\$14.91			\$18.09		50.6%
		Avg	\$13.40					
Indiana	SBC	3	\$12.00	\$4.08 Port rate includes unlimited switching	\$0.00	\$16.08	\$39.48	40.7%
		2	\$12.50			\$16.58		42.0%
		1	\$11.50			\$15.58		39.5%
		Avg	\$11.97					
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 August 2005

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	\$13.47		\$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	\$11.73			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 August 2005

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	\$15.71	\$2.95	\$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	\$21.25					
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 August 2005

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					\$25.44	59.6%		
		3	\$30.85					\$35.43	83.0%		
		Avg	\$21.62								
New York	VZ	1	\$7.70	\$2.57	\$1.13	\$11.40	\$45.24	25.2%			
		2	\$11.31					\$15.01	33.2%		
		3	\$15.51					\$19.21	42.5%		
		Avg	\$11.49								
North Carolina	BS	1	\$10.82	\$2.19	\$1.50	\$14.51	\$45.62	31.8%			
		2	\$16.21					\$19.90	43.6%		
		3	\$24.08					\$27.77	60.9%		
		Avg	\$12.42								
North Dakota	QW	1	\$14.53	\$2.58	\$1.48	\$18.59	\$45.59	40.8%			
		2	\$24.49					\$28.55	62.6%		
		3	\$55.47					\$59.53	130.6%		
		Avg	\$16.71								
Ohio	SBC	B	\$9.46	\$5.61	\$0.78	\$15.85	\$40.97	38.7%			
		C	\$12.52					\$18.91	46.2%		
		D	\$13.65					\$20.04	48.9%		
		Avg	\$12.63								
Oklahoma	SBC	3	\$12.14	\$3.18	\$2.27	\$17.59	\$43.06	40.8%			
		2	\$13.65					\$3.21	\$2.52	\$19.38	45.0%
		1	\$26.25					\$3.58	\$3.80	\$33.63	78.1%
		Avg	\$15.97					\$3.29	\$2.70		
Oregon	QW	1	\$13.95	\$1.14	\$1.33	\$16.42	\$40.81	40.2%			
		2	\$25.20					\$27.67	67.8%		
		3	\$56.21					\$58.68	143.8%		
		Avg	\$15.00								
Pennsylvania	VZ	1	\$6.77	\$1.68	\$2.55	\$11.00	\$33.56	32.8%			
		2	\$9.25					\$13.48	40.2%		
		3	\$12.39					\$16.62	49.5%		
		4	\$22.39					\$26.62	79.3%		
		Avg	\$13.76								

Updated August 2005

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			\$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	\$53.78	29.6%		
		2	\$20.38			\$22.56		41.9%		
		3	\$26.04			\$28.22		52.5%		
		Avg	\$16.51							
South Dakota	QW	1	\$15.20	\$1.84	\$0.70	\$17.74	\$41.75	42.5%		
		2	\$16.56			\$19.10		45.7%		
		3	\$21.77			\$24.31		58.2%		
		Avg	\$18.84							
Tennessee	BS	1	\$11.11	\$1.70	\$0.80	\$13.61	\$49.25	27.6%		
		2	\$16.65			\$19.15		38.9%		
		3	\$27.80			\$30.30		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	\$14.29			\$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			\$15.78		35.6%		
		3	\$19.57			\$23.13		52.1%		
		Avg	\$12.97							
Vermont	VZ	1	\$7.72	\$1.03	\$4.00	\$12.75	\$43.84	29.1%		
		2	\$8.35			\$13.38		30.5%		
		3	\$21.63			\$26.66		60.8%		
		Avg	\$14.41							
Virginia	VZ	1	\$10.74	\$1.30	\$1.99	\$14.03	\$39.81	35.2%		
		2	\$16.45			\$19.74		49.6%		
		3	\$29.40			\$32.69		82.1%		
		Avg	\$13.76							

Updated August 2005

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	\$3.83 Port rate includes unlimited switching	n/a	\$15.36	\$40.32	38.1%
		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 August 2005

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	\$11.86	\$2.61	\$1.31	\$15.78	\$27.62	57.1%
		2	\$13.64			\$17.94		65.0%
		1	\$23.34			\$28.48		103.1%
		Avg	\$13.88			\$1.66		
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

Updated August 2005

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 Port rate includes unlimited switching	\$0.00	\$8.35	\$21.82	38.3%
		B	\$12.40			\$15.58		71.4%
		C	\$14.91			\$18.09		82.9%
		Avg	\$13.40					
Indiana	SBC	3	\$12.00	\$4.08 Port rate includes unlimited switching	\$0.00	\$16.08	\$19.79	81.3%
		2	\$12.50			\$16.58		83.8%
		1	\$11.50			\$15.58		78.7%
		Avg	\$11.97					
Iowa	QW	1	\$12.69	\$1.15	\$1.56	\$15.40	\$17.94	85.8%
		2	\$15.14			\$17.85		105.2%
		3	\$26.39			\$29.10		181.9%
		Avg	\$15.94					

Updated August 2005

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Residential Rate (per Month)	Percentage	
Kansas	SBC	3	\$11.86	\$2.61	\$1.31	\$15.78	\$19.74	79.9%	
		2	\$13.64		\$1.69			\$17.94	90.9%
		1	\$23.34		\$2.53			\$28.48	144.3%
		Avg	\$13.47		\$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	\$27.37	51.4%	
		2	\$13.47			\$16.09		58.8%	
		3	\$18.75			\$21.37		78.1%	
		Avg	\$16.18						
Maryland	VZ	A1	\$10.13	\$1.41	\$1.24	\$12.78	\$28.01	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	\$29.97	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						
Michigan	SBC	A	\$9.13	\$4.46 Port rate includes unlimited switching	\$0.00	\$13.59	\$27.51	49.4%	
		B	\$10.77			\$15.23		55.4%	
		C	\$14.20			\$18.66		67.8%	
		Avg	\$11.73						
Minnesota	QW	1	\$5.83	\$3.12 Port rate includes unlimited switching	\$0.00	\$8.95	\$22.57	39.7%	
		2	\$8.95			\$12.07		53.5%	
		3	\$10.62			\$13.74		60.9%	
		4	\$15.66			\$18.78		83.2%	
		Avg	\$12.86						

Updated August 2005

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Residential Rate (per Month)	Percentage
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	\$15.71	\$2.95	\$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	\$21.25					
New Hampshire	VZ	1	\$11.97	\$0.71	\$2.44	\$15.12	\$22.86	66.1%
		2	\$16.04			\$19.19		88.9%
		3	\$25.00			\$28.15		146.1%
		Avg	\$16.21					
New Jersey	VZ	1	\$8.81	\$2.72	\$2.76	\$14.29	\$17.18	83.2%
		2	\$10.42			\$15.90		92.5%
		3	\$11.82			\$17.30		100.7%
		Avg	\$10.32					

Updated August 2005

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Residential Rate (per Month)	Percentage	
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	\$31.76	35.9%	
		2	\$11.31			\$15.01		47.3%	
		3	\$15.51			\$19.21		60.5%	
		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	\$12.63						
Oklahoma	SBC	3	\$12.14	\$3.18	\$2.27	\$17.59	\$19.56	89.9%	
		2	\$13.65			\$3.21		\$19.38	99.1%
		1	\$26.25			\$3.58		\$33.63	171.9%
		Avg	\$15.97			\$3.29		\$2.70	
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	\$23.38	47.0%	
		2	\$9.25			\$13.48		57.7%	
		3	\$12.39			\$16.62		71.1%	
		4	\$22.39			\$26.62		113.9%	
		Avg	\$13.76						

Updated August 2005

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Residential Rate (per Month)	Percentage		
Rhode Island	VZ	1	\$11.19	\$1.86	\$1.28	\$14.33	\$30.38	47.2%		
		2	\$15.44			\$18.58		61.2%		
		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							
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	\$14.29			\$3.22		\$1.44		
Utah	QW	1	\$11.33	\$3.56 Port rate includes unlimited switching	\$0.00	\$14.89	\$21.34	69.8%		
		2	\$12.22			\$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	\$32.15	39.7%		
		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							

Updated August 2005

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Residential Rate (per Month)	Percentage
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					
Wisconsin	SBC	A	\$11.53	\$3.83 Port rate includes unlimited switching	\$0.00	\$15.36	\$33.89	45.3%
		B	\$13.17			\$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 August 2005

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	\$11.86	\$2.61	\$1.31	\$15.78	\$47.19	33.4%	
		2	\$13.64			\$1.69		\$17.94	38.0%
		1	\$23.34			\$2.53		\$28.48	60.4%
		Avg	\$13.88			\$1.66			
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

Updated August 2005

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 Port rate includes unlimited switching	\$0.00	\$8.35	\$32.92	25.4%
		B	\$12.40			\$15.58		47.3%
		C	\$14.91			\$18.09		55.0%
		Avg	\$13.40					
Indiana	SBC	3	\$12.00	\$4.08 Port rate includes unlimited switching	\$0.00	\$16.08	\$50.27	32.0%
		2	\$12.50			\$16.58		33.0%
		1	\$11.50			\$15.58		31.0%
		Avg	\$11.97					
Iowa	QW	1	\$12.69	\$1.15	\$1.56	\$15.40	\$36.47	42.2%
		2	\$15.14			\$17.85		51.7%
		3	\$26.39			\$29.10		89.3%
		Avg	\$15.94					

Updated August 2005

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Business Rate (per Month)	Percentage
Kansas	SBC	3	\$11.86	\$2.61	\$1.31	\$15.78	\$32.04	49.3%
		2	\$13.64		\$1.69	\$17.94		56.0%
		1	\$23.34		\$2.53	\$28.48		88.9%
		Avg	\$13.47		\$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	\$46.47	30.3%
		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	\$42.59	30.0%
		A2	\$10.18			\$12.83		30.1%
		B1	\$21.92			\$24.57		57.7%
		B2	\$14.45			\$17.10		40.2%
		Avg	\$12.00					
Massachusetts	VZ	1	\$10.81	\$2.22	\$0.77	\$13.80	\$50.31	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					
Michigan	SBC	A	\$9.13	\$4.46	\$0.00	\$13.59	\$42.60	31.9%
		B	\$10.77			\$15.23		35.8%
		C	\$14.20			\$18.66		43.8%
		Avg	\$11.73					
Minnesota	QW	1	\$5.83	\$3.12	\$0.00	\$8.95	\$53.91	16.6%
		2	\$8.95			\$12.07		22.4%
		3	\$10.62			\$13.74		25.5%
		4	\$15.66			\$18.78		34.8%
		Avg	\$12.86					

Table 4

Updated August 2005

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Business Rate (per Month)	Percentage
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	\$15.71	\$2.95	\$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					
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	\$21.25					
New Hampshire	VZ	1	\$11.97	\$0.71	\$2.44	\$15.12	\$51.80	29.2%
		2	\$16.04			\$19.19		40.5%
		3	\$25.00			\$28.15		72.4%
		Avg	\$16.21					
New Jersey	VZ	1	\$8.81	\$2.72	\$2.76	\$14.29	\$36.98	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					

Updated August 2005

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Business Rate (per Month)	Percentage	
New York	VZ	1	\$7.70	\$2.57	\$1.13	\$11.40	\$50.17	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						
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	\$12.63						
Oklahoma	SBC	3	\$12.14	\$3.18	\$2.27	\$17.59	\$45.65	38.5%	
		2	\$13.65			\$3.21		\$19.38	42.5%
		1	\$26.25			\$3.58		\$33.63	73.7%
		Avg	\$15.97			\$3.29		\$2.70	
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	\$41.52	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	\$35.10	40.8%	
		2	\$15.44			\$18.58		52.9%	
		3	\$19.13			\$22.27		63.4%	
		Avg	\$13.93						

Updated August 2005

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Business Rate (per Month)	Percentage		
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							
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	\$14.29			\$3.22		\$1.44		
Utah	QW	1	\$11.33	\$3.56 Port rate includes unlimited switching	\$0.00	\$14.89	\$30.02	49.6%		
		2	\$12.22			\$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	\$48.44	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							

Updated August 2005

State	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per Month)	Total Cost	Average Business Rate (per Month)	Percentage
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					
Wisconsin	SBC	A	\$11.53	\$3.83 Port rate includes unlimited switching	\$0.00	\$15.36	\$41.99	36.6%
		B	\$13.17			\$17.00		40.5%
		C	\$15.86			\$19.69		46.9%
		Avg.	\$12.25					
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.