UNBUNDLED NETWORK ELEMENT RATE COMPARISON MATRIX

All Rates for RBOC in each State Unless Otherwise Noted

			Upda	ted August 200)4	
			Loop	Port		Tandem Switching
State		Density	Rate	Rate	Switching	and Transport
Access Lines	Company	Zones	(per Month)	(per Month)	(per MOU)	(per MOU)
Alabama	BS	1	\$12.58	\$1.38	\$0.0007025	\$0.00010
		2	\$21.05			Tandem Switching
		3	\$34.34			\$0.0003224
				\$3.36		Common Transport
1,894,740		Avg	\$17.60 *	w/ all features *		
Alaska	ATU	1	\$14.92	\$4.27	\$0.006595	\$0.004712
						Tandem Switching
						\$0.000416
170,763						Termination
	ACS	1	\$19.19	\$1.38	\$0.00203	\$0.00155
						Tandem Switching
						\$0.00023
44,041						Common Transport
Arizona	QW	1	\$9.05	\$1.61	\$0.0009695	\$0.000550
		2	\$14.84			Tandem Switching
		3	\$36.44			\$0.0008236
2,713,114		Avg	\$12.12			Common Transport
_,,			•			
Arkansas	SBC	3	\$11.86	\$1.61	\$0.001310	\$0.000789
		2	\$13.64		\$0.001690	Tandem Switching
		1	\$23.34		\$0.002530	\$0.000157-\$0.000196
986,362		Avg	\$13.88		\$0.001658	Common Transport
California	SBC	1	\$8.24	\$0.83	\$0.00175 Set Up	\$0.00023 Set Up
Camornia	300	2	\$0.24 \$11.19	φ0.05	\$0.000550	\$0.00023 Set Op \$0.000130
		2	\$19.69		Originating	Tandem Switching
		5	φ19.09		0.00208 Set Up	\$0.00120
17,708,228		Avg	\$9.98		\$0.000550	Common Transport
17,700,220		Avg	ψ0.00		Terminating	Common manaport
Colorado	QW	1	\$5.91	\$1.15	\$0.00161	\$0.00069
		2	\$12.31	֥	,	Tandem Switching
		3	\$32.74			\$0.00111
		-				Common Transport
2,667,934		Avg	\$15.85			
Connecticut	SBC	1A	\$8.95	\$3.31	\$0.007151	\$0.001984
		В	\$12.03		On-Net**	Tandem Switching
		С	\$13.28		\$0.003576	-
		D	\$19.69		Off-Net	
2,297,099		Avg	\$12.49			

*Stand-alone rates. Loop and port combination rates used in UNE-P shown on Table 1A. ** On-Net rate charged only on originating minutes.

			Upda Loop	ted August 2004 Port	1	Tandem Switching
State		Density	Rate	Rate	Switching	and Transport
Access Lines	Company	Zones	(per Month)	(per Month)	(per MOU)	(per MOU)
			,	· · · · ·	u ,	, , , , , , , , , , , , , , , , , , ,
D.C.	VZ	1	\$8.49	\$1.55	\$0.00300	\$0.00253
**						Tandem Switching
897,193						\$0.000405 fixed
						\$0.000005 per mile
Delever	\/ 7		\$40.0 7	#0.00	* 0.00050 7	Common Transport
Delaware	VZ	1 2	\$10.07 \$13.13	\$2.23	\$0.002507	80.0006688 Tandam Switching
		2	\$13.13 \$16.67		Originating \$0.001330	Tandem Switching \$0.0001221 fixed
		U	φ10.07		Terminating	\$0.000002 per mile
580,535		Avg	\$12.03		. cg	Common Transport
Florida	BS	1	\$10.69	\$1.40	\$0.0007662	\$0.0001319
		2	\$15.20	φτο	\$0.000100L	Tandem Switching
		3	\$26.97			\$0.0004372
				\$3.66		Common Transport
6,456,849		Avg	\$15.27 *	w/all features		
Georgia	BS	1	\$10.51	\$1.09	\$0.0006153	\$0.0000972
-		2	\$15.85			Tandem Switching
		3	\$31.97			\$0.0001914
			• · • - •	\$1.87		Common Transport
4,030,955		Avg	\$13.70 *	w/all features *		
Hawaii	VZ	Oahu	\$10.44	\$2.69	\$0.0076074	\$0.0012572
		Maui	\$17.23			Tandem Switching
		Hawaii	\$21.91			\$0.0002710
706,080						Common Transport
Idaho	QW	1	\$15.65	\$1.34	\$0.001343	\$0.00069
		2	\$23.76			Tandem Switching
		3	\$40.50			\$0.00111
E 44 004		A	¢00.04			Common Transport
541,034		Avg	\$20.21			
Illinois	SBC	A	\$5.17	\$2.18	Included	\$0.000215
		В	\$12.40		in port rate	Tandem Switching
		С	\$14.91			\$0.000415
						Shared Transport
6,751,592		Avg	\$13.38			
Indiana	SBC	3	\$12.00	\$2.98	Included	\$0.000295
		2	\$12.50	-	in port rate	Tandem Switching
		1	\$11.50			\$0.000823
						Shared Transport
2,294,599		Avg	\$11.97			
Iowa	QW	1	\$12.69	\$1.15	\$0.001558	\$0.00069
		2	\$15.14			Tandem Switching
		3	\$26.39			\$0.00111
4 060 407		A	¢45.04			Common Transport
1,069,497	1	Avg	\$15.94			

*Stand-alone rates. Loop and port combination rates used in UNE-P shown on Table 1A. ** Rates currently available per 271 agreement.

				ted August 200	4	
State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Kansas	SBC	3 2 1	\$11.86 \$13.64 \$23.34	\$1.61	\$0.00131 \$0.00169 \$0.00253	\$0.000789 Tandem Switching \$0.000157-\$0.000196 Common Transport
1,305,416		Avg	\$13.73		\$0.001567	
Kentucky	BS	1 2 3	\$10.56 \$15.34 \$31.11	\$1.49	\$0.001197	\$0.0001940 Tandem Switching \$0.0007466
1,195,542		Avg	\$18.04 *	*		Common Transport
Louisiana	BS	1 2 3	\$12.90 \$23.33 \$48.43	\$1.52	\$0.001868	\$0.0001067 Tandem Switching \$0.0003748 Common Transport
2,303,388		Avg	\$17.30 *	*		
Maine	VZ	1 2 3	\$11.44 \$13.47 \$18.75	\$0.94	\$0.00168	\$0.001221 Tandem Switching \$0.001498 Day \$0.000398 Eve
724,201		Avg	\$16.19			\$0.00000 Night & Weekend Common Transport
Maryland	VZ	A1 A2 B1 B2	\$9.51 \$9.55 \$20.57 \$13.56	\$1.32	\$0.001243 Originating \$0.001090 Terminating	\$0.000233 Tandem Switching \$0.000113 fixed \$0.000001 per mile Common Transport
3,835,943		Avg	\$11.26			
Massachusetts	VZ	1 2 3 4	\$10.81 \$11.37 \$15.41 \$24.32	\$2.22	\$0.000825 Originating \$0.000724 Terminating	\$0.000043 Tandem Switching \$0.000715 Common Transport
4,185,130		Avg	\$13.93			
Michigan	SBC	A B C	\$8.47 \$8.73 \$12.54	\$2.53	\$0.000522	\$0.000191 Tandem Switching \$0.00073 Shared Transport
5,252,321		Avg	\$10.13			
Minnesota	QW	1 2 3 4	\$5.83 \$8.95 \$10.62 \$15.66	\$3.12	Included in port rate	\$0.00112 Tandem Switching \$0.00065 Common Transport
2,133,873		Avg	\$12.86			
Mississippi	BS	1 2 3 4	\$12.03 \$16.87 \$25.68 \$43.85	\$1.41	\$0.0010269	\$0.0001723 Tandem Switching \$0.0004541 Common Transport
1,311,913		Avg	\$23.12 *	\$3.97 w/all features *		

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

	1			ted August 200	4	
a			Loop	Port	0	Tandem Switching
State	_	Density	Rate	Rate	Switching	and Transport
Access Lines	Company	Zones	(per Month)	(per Month)	(per MOU)	(per MOU)
Missouri	SBC	1	\$12.71	\$1.74	\$0.001620	\$0.001231
		2	\$18.64	\$1.97	\$0.001949	Tandem Switching
		3	\$19.74	\$2.47	\$0.002807	\$0.000132 - \$0.00024
		4	\$16.41	\$2.25	\$0.002391	Common Transpor
2,589,570		Avg	\$15.66	\$1.95	\$0.001941	
Montana	QW	1	\$23.10	\$1.58	\$0.001574	\$0.000690
		2	\$23.90			Tandem Switching
		3	\$27.13			\$0.001110
		4	\$29.29			Common Transpor
363,764		Avg	\$23.98			
Nebreeke	014/	1	¢10.14	¢0.47	¢0.00106	00000
Nebraska	QW	1 2	\$12.14 \$28.11	\$2.47	\$0.00126	\$0.00069 Tandem Switching
		2 3	\$28.11 \$62.50			
		3	\$62.50			\$0.001110 Common Transpor
428,546		Avg	\$17.51			Common transpor
Nevada	SBC	1	\$11.77	\$1.63	\$0.00161	\$0.0017
		2	\$22.64			Tandem Swtiching
		3	\$66.25			\$0.0072
		Ŭ	ψ00.20			Common Transpor
381,785		Avg	\$20.72			
New Hampshire	VZ	1	\$11.97	\$0.71	\$0.002425 Day	\$0.000774-\$0.000684
-		2	\$16.04		\$0.003199 Eve	Tandem Switching
		3	\$25.00		\$0.001343 Night	\$0.000714-\$0.00000
754 077		A. 10	\$16.21		_	Common Transpor
754,277		Avg	φ10.21			
New Jersey	VZ	1	\$8.81	\$2.72	\$0.001399	\$0.000772
		2	\$10.42		Originating	Tandem Switching
		3	\$11.82		\$0.001364	\$0.000093 Fixed
					Terminating	\$0.000006 per mile
6,386,976		Avg	\$10.32			Common Transpor
New Mexico	QW	1	\$16.04	\$1.38	\$0.0011083	\$0.001616
		2	\$18.34			Tandem Switching
		3	\$23.70			\$0.0001252
840,470		Avg	\$18.52			Common Transpor
New York	VZ	1	\$7.70	\$4.57	\$0.001147	\$0.000203
	* 4	2	\$11.31	φ1.07	Originating	Tandem Switching
		3	\$15.51		\$0.00111	\$0.000939
		5	ψ13.31		Terminating	Common Transpor
11,402,671		Avg	\$11.49	*	renning	
North Carolina	BS	1	\$12.11	^ \$2.19	\$0.001500	\$0.000
		2	\$21.24	, e	,	Tandem Switching
		3	\$33.65			\$0.00034
		Ŭ	\$ 00.00			Common Transpor
2,448,542		Avg	\$15.88			
, _,_, _		5	*	*		

				ted August 200	94	
		_	Loop	Port		Tandem Switching
State	-	Density	Rate	Rate	Switching	and Transport
Access Lines	Company	Zones	(per Month)	(per Month)	(per MOU)	(per MOU)
North Dakota	QW	1	\$13.53	\$1.27	\$0.001475	\$0.00069
		2	\$22.80			Tandem Switching
		3	\$51.65			\$0.001110
201,794		Avg	\$16.28			Common Transport
Ohio	SBC	В	\$8.84	\$4.61	\$0.000779	\$0.000213
		С	\$10.38			Tandem Switching
		D	\$11.43			\$0.000629
4,044,673		Avg	\$10.64			Common Transport
Oklahoma	SBC	3	\$12.14	\$2.18	\$0.002268	\$0.000956
entanonia	020	2	\$13.65	\$2.21	\$0.002516	Tandem Switching
		1	\$26.25	\$2.58	\$0.003800	\$0.000266 - \$0.000499
						Common Transport
1,567,762		Avg	\$16.24	\$2.29	\$0.002723	
Oregon	QW	1	\$13.95	\$1.14	\$0.001330	\$0.00069
		2	\$25.20			Tandem Switching
		3	\$56.21			\$0.001040
1,367,142		Avg	\$15.00			Common Transport
Pennsylvania**	VZ	1	\$6.77	\$1.68	\$0.001373	\$0.000120
-		2	\$9.25		Originating	Tandem Switching
		3	\$12.39		\$0.001175	\$0.000206 fixed
		4	\$22.39		Terminating	\$0.000010 per mile
				\$1.91		Common Transport
5,992,020		Avg	\$13.76	w/ all features		
Rhode Island	VZ	1	\$11.19	\$1.86	\$0.001358	\$0.000274
		2	\$15.44		Originating	Tandem Switching
		3	\$19.13		\$0.001192	\$0.001050
595,651		Avg	\$13.93		Terminating	Common Transport
		7.vg	φ10.00			
South Carolina	BS	1	\$14.94	\$1.65	\$0.0010519	\$0.0001634
		2	\$21.39			Tandem Switching
		3	\$26.72	\$4.69		\$0.0004095
1,464,191		Avg	\$17.60 *	\$4.09 w/ all features ∗		Common Transport
South Dakota	QW	1	\$15.20	\$1.84	\$0.000702	\$0.000690
		2	\$16.56			Tandem Switching
		3	\$21.77			\$0.001388
240,762		Avg	\$18.84			Common Transport
Tennessee	BS	1	\$11.74	\$1.89	\$0.0008041	\$0.0009778
	-	2	\$17.59			Tandem Switching
		3	\$29.37			\$0.00038
						Common Transpor
2,582,666		Avg	\$14.92 *	*		

*Stand-alone rates. Loop and port combination rates used in UNE-P shown on Table 1A. ** Rates effective October 1, 2004.

			Upda	ted August 200	4	
State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Texas	SBC	3 2 1	\$12.14 \$13.65 \$18.98	\$1.58 \$2.47 \$3.05 \$4.21	\$0.0014244 \$0.0012691 \$0.0011973 \$0.0021160	\$0.000794 Tandem Switching \$0.000123-\$0.000144 Common Transport
9,747,649		Avg	\$14.25	\$2.22	\$0.0014386	
Utah	QW	1 2 3	\$11.33 \$12.22 \$19.57	\$3.56	Included in port rate	\$0.000671-\$0.000694 Tandem Switching \$0.001039 Common Transport
1,017,668		Avg	\$12.97			
Vermont	VZ	1 2 3	\$7.72 \$8.35 \$21.63	\$1.03	\$0.004003	\$0.000921 Tandem Switching \$0.000917 Common Transport
356,688		Avg	\$14.41			·
Virginia	VZ	1 2 3	\$11.89 \$15.26 \$28.43	\$2.83	Included in port rate	0.00020\$ Tandem Switching \$0.000054 fixed \$0.00005 per mile
3,457,759		Avg	\$14.43			Common Transport
Washington	QW	1 2 3 4 5	\$6.05 \$10.99 \$12.40 \$13.95 \$18.70	\$1.34	\$0.001178	\$0.00069 Tandem Switching \$0.000760 Common Transport
2,390,156		Avg	\$14.44 *			
West Virginia	VZ	1 2 3 4	\$14.49 \$22.04 \$35.00 \$43.44	\$1.60	\$0.002586 Originating \$0.002505 Terminating	\$0.0002394 Tandem Switching \$0.00067 Common Transport
846,247		Avg	\$20.41			
Wisconsin	SBC	A B C	\$9.51 \$10.87 \$15.25	\$2.83	Included in port rate	\$0.000229 Tandem Switching \$0.000646 Shared Transport
2,057,391		Avg.	\$10.21			
Wyoming	QW	BRA 1 2 3	\$19.91 \$26.94 \$30.13 \$40.98	\$2.64	\$0.000920	\$0.000690 Tandem Switching \$0.001110 Common Transport
253,233		Avg	\$23.39			
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*Stand-alone rates. Loop and port combination rates used in UNE-P shown on Table 1A. Note: Access line data from NECA USF submission to FCC, dated October 1, 2003.

UNE COMBINATION RATES

Rates Effective When Used As Part of Loop/Port Combination or UNE-P Updated August 2004

State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
Alabama	BS	1 2 3	\$11.55 \$20.04 \$33.65	\$1.15 \$3.13	\$0.0007025	\$0.00010 Tandem Switching \$0.00032 Common Transport
1,894,740		Avg	\$16.66	w/ all features		
Florida 6,456,849	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	BS	1	\$9.56	\$0.9019	\$0.000615	\$0.0000972
Georgia	63	2 3	\$9.50 \$14.86 \$31.66		\$0.000015	Tandem Switching \$0.0001914
4,030,955		Avg	\$12.82	\$1.68 w/ all features		Common Transport
Kentucky	BS	1 2 3	\$9.64 \$14.37 \$30.59	\$1.15	\$0.001197	\$0.000194 Tandem Switching \$0.0007466 Common Transport
1,195,542		Avg	\$17.26			
Louisiana	BS	1 2 3	\$11.77 \$22.39 \$48.26	\$1.36	\$0.001868	\$0.0001067 Tandem Switching \$0.0003748 Common Transport
2,303,388		Avg	\$16.24			
Mississippi	BS	1 2 3 4	\$10.99 \$15.90 \$25.03 \$43.68	\$1.23 \$3.79	\$0.0010269	\$0.0001723 Tandem Switching \$0.0004541 Common Transport
1,311,913		Avg	\$22.37	w/ all features		

UNE COMBINATION RATES

Rates Effective When Used As Part of Loop/Port Combination or UNE-P Updated August 2004

State Access Lines	Company	Density Zones	Loop Rate (per Month)	Port Rate (per Month)	Switching (per MOU)	Tandem Switching and Transport (per MOU)
New York 11,402,671	VZ	1 2 3 Avg	\$7.70 \$11.31 \$15.51 \$11.49	\$2.57	\$0.001147 Originating \$0.001110 Terminating	\$0.000481 Tandem Switching \$0.000939 Common Transport
North Carolina 2,448,542	BS	1 2 3 Avg	\$10.75 \$19.05 \$30.33 \$14.18	\$2.28	\$0.00150	\$0.00060 Tandem Switching \$0.00034 Common Transport
South Carolina 1,464,191	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 2,582,666	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 2,390,156	QW	1 2 3 4 5 Avg	\$5.86 \$10.80 \$12.21 \$13.76 \$18.51 \$14.25	\$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, 2003.

UNE RATE/REVENUE COMPARISON MATRIX

All Rates for RBOC in each State Unless Otherwise Noted

	•		Upda	ted August	2004		-	
			Loop	Port			Average	
01.1		Density	Rate	Rate	Switching	Total	Revenue/line	
State	Company	Zones	(per Month)	(per Month)	(per Month)	Cost	(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	\$14.92	\$4.27	\$6.60	\$25.79	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	\$1.61	\$1.31	\$14.78	\$46.09	32.1%
		2	\$13.64		\$1.69	\$16.94		36.8%
		1	\$23.34		\$2.53	\$27.48		59.6%
		Avg	\$13.88		\$1.66			
California	SBC	1	\$8.24	\$0.83	\$0.74	\$9.81	\$32.92	29.8%
		2	\$11.19			\$12.76		38.8%
		3	\$19.69			\$21.26		64.6%
		Avg	\$9.98					
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	1A	\$8.95	\$3.31	\$3.58*	\$15.84	\$39.68	39.9%
		В	\$12.03			\$18.92		47.7%
		С	\$13.28			\$20.17		50.8%
		D	\$19.69			\$26.58		67.0%
		Avg	\$12.49					
D.C.	VZ	1	\$8.49	\$1.55	\$3.00	\$13.04	\$37.62	34.7%

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

				2004			
		Loop	Port			Average	
0	Density 7	Rate	Rate	Switching	Total	Revenue/line	
Company	Zones	(per Month)	(per Month)	(per Month)	Cost	(per Month)	Percentage
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					
BS	1	\$9.77	\$1,17	\$0.77	\$11,71	\$41,16	28.4%
			•	~ ~~~			38.4%
	3	\$24.63			\$26.57		64.6%
	Avg	\$13.95					
DO	4	¢0 50	¢0.00	* 0.04	¢44.07	¢54.04	20.49/
BS			\$0.90	\$0.61		\$54.31	20.4% 30.1%
							61.1%
	Ũ	\$01.00			QOO ,		01170
	Avg	\$12.82					
VZ	Oahu	\$10.44	\$2.69	\$7.61	\$20.74	\$44.73	46.4%
	Maui						61.5%
	Hawaii	\$21.91			\$32.21		72.0%
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%
	Ava	\$20.21					
	/wg	Ψ20.21					
SBC	А	\$5.17	\$2.18	n/a	\$7.35	\$35.78	20.5%
							40.7%
	С	\$14.91			\$17.09		47.8%
	Ανα	\$13.38	Switching				
		<i>†</i> · • · • •					
SBC	3	\$12.00	\$2.98	n/a	\$14.98	\$39.48	37.9%
							39.2%
	1	\$11.50			\$14.48		36.7%
	Avg	\$11.97	switching				
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					
-	VZ BS BS VZ QW SBC SBC	CompanyZonesVZ123AvgAvgBS123AvgXBS123AvgXVZOahu Maui HawaiiQW123AvgSBCSBCA B CAvgXSBC3AvgQW1AvgQW1AvgQW1AvgQW1AvgQW123QW123	Company Zones (per Month) VZ 1 \$10.07 2 \$13.13 3 \$16.67 Avg \$12.03 BS 1 \$9.77 2 \$13.88 3 \$24.63 Avg \$13.95 BS 1 \$9.76 2 \$13.88 3 \$24.63 Avg \$13.95 BS 1 \$9.56 2 \$14.86 3 \$31.66 Avg \$12.82 VZ Oahu Maui \$17.23 Hawaii \$21.91 QW 1 \$15.65 2 \$23.76 3 \$40.50 Avg \$20.21 SBC A \$5.17 B \$12.40 C \$14.91 Avg \$13.38 SBC 3 \$12.00 2 \$12.50 \$11.50 <	Company Zones (per Month) (per Month) VZ 1 \$10.07 \$2.23 2 \$13.13 \$16.67 \$2.23 Avg \$12.03 \$1.17 BS 1 \$9.77 \$1.17 2 \$13.88 \$24.63 \$1.17 Avg \$13.95 \$0.90 BS 1 \$9.56 \$0.90 Avg \$11.86 \$31.66 \$0.90 Avg \$12.82 \$14.86 \$31.66 Avg \$12.82 \$2.69 VZ Oahu \$10.44 \$2.69 Maui \$17.23 \$2.69 Mauii \$21.91 \$1.34 2 \$23.76 \$1.34 2 \$23.76 \$40.50 Avg \$20.21 \$2.18 Port rate \$14.91 \$10.des Avg \$13.38 \$21.80 SBC A \$5.17 B \$12.40 \$2.18	Company Zones (per Month) (per Month) (per Month) VZ 1 \$10.07 \$2.23 \$1.92 2 \$13.13 \$16.67 \$1.92 \$1.92 Avg \$12.03 \$1.92 \$1.92 BS 1 \$9.77 \$1.17 \$0.77 2 \$13.88 \$24.63 \$1.17 \$0.77 Avg \$13.95 \$1.92 \$1.17 \$0.77 BS 1 \$9.56 \$0.90 \$0.61 Avg \$12.82 \$1.486 \$3 \$31.66 Avg \$12.82 \$1.34 \$1.4 VZ Oahu \$10.44 \$2.69 \$7.61 Maui \$17.23 \$1.34 \$1.34 Avg \$21.91 \$1.486 \$1.34 QW 1 \$15.65 \$1.34 \$1.34 Avg \$20.21 \$1.04 \$1.486 \$1.491 B \$12.40 \$1.491 \$1.60 \$1.491	Company Zones (per Month) (per Month) (per Month) Cost VZ 1 \$10.07 \$2.23 \$1.92 \$14.22 \$17.28 3 \$16.67 \$1 \$9.77 \$1.17 \$0.77 \$11.71 BS 1 \$9.77 \$1.17 \$0.77 \$11.71 2 \$13.88 \$24.63 \$1.92 \$13.85 \$26.57 Avg \$13.95 \$1.17 \$0.77 \$11.71 BS 1 \$9.56 \$0.90 \$0.61 \$11.07 2 \$14.86 \$0.90 \$0.61 \$11.07 \$16.37 Avg \$12.82 \$2.69 \$7.61 \$20.74 VZ Oahu \$10.44 \$2.69 \$7.61 \$20.74 Maui \$17.23 \$44.50 \$1.34 \$1.34 \$18.33 QW 1 \$15.65 \$1.34 \$1.34 \$14.38 Avg \$20.21 \$1.34 \$1.45 \$14.58 QW	Company Zones (per Month) (per Month) (per Month) Cost (per Month) VZ 1 \$10.07 \$2.23 \$1.92 \$14.22 \$36.46 2 \$13.13 \$16.67 \$1.92 \$17.28 \$20.82 \$44.05 Avg \$12.03 \$1.17 \$0.77 \$11.71 \$41.16 \$15.82 BS 1 \$9.76 \$1.17 \$0.77 \$11.71 \$41.16 2 \$13.88 \$24.63 \$1.92 \$26.57 \$41.16 3 \$24.63 \$0.90 \$0.61 \$11.07 \$54.31 2 \$14.86 \$0.90 \$0.61 \$11.07 \$44.73 2 \$12.82 \$1.34 \$20.74 \$44.73 Maui \$17.23 \$2.69 \$7.61 \$20.74 \$44.73 Hawaii \$21.91 \$1.34 \$1.34 \$18.33 \$26.44 \$43.18 QW 1 \$15.65 \$1.34 \$1.34 \$1.34 \$14.98 \$3

			Loop	ted August Port			Average	
		Density	Rate	Rate	Switching	Total	Revenue/line	
State	Company	Zones	(per Month)	(per Month)		Cost	(per Month)	Percentage
Kansas	SBC	3	\$11.86	\$1.61	\$1.31	\$14.78	\$42.66	34.6%
		2	\$13.64		\$1.69	\$16.94		39.7%
		1	\$23.34		\$2.53	\$27.48		64.4%
		Avg	\$13.73		\$1.57			
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	\$16.19					
Maryland	VZ	A1	\$9.51	\$1.32	\$1.17	\$12.00	\$39.76	30.2%
		A2	\$9.55			\$12.04		30.3%
		B1 B2	\$20.57 \$12.56			\$23.06		58.0%
		БZ	\$13.56			\$16.05		40.4%
		Avg	\$11.26					
Massachusetts	VZ	1	\$10.81	\$2.22	\$0.77	\$13.80	\$36.46	37.8%
		2	\$11.37			\$14.36		39.4%
		3 4	\$15.41 \$24.32			\$18.40 \$27.31		50.5% 74.9%
		4	φ 24. 32			φ27.31		74.9%
		Avg	\$13.93					
Michigan	SBC	Α	\$8.47	\$2.53	\$0.52	\$11.52	\$34.42	33.5%
		B	\$8.73			\$11.78 \$15.50		34.2%
		С	\$12.54			\$15.59		45.3%
		Avg	\$10.13					
Minnesota	QW	1	\$5.83	\$3.12	n/a	\$8.95	\$39.79	22.5%
		2	\$8.95	Port rate		\$12.07		30.3%
		3	\$10.62	includes		\$13.74		34.5%
		4	\$15.66	unlimited switching		\$18.78		47.2%
		Avg	\$12.86					

			Upda	ted August	2004			
			Loop	Port	0.11.1.1	T - 4 - 1	Average	
State	Company	Density Zones	Rate (per Month)	Rate (per Month)	Switching	Total Cost	Revenue/line (per Month)	Percentage
State	Company	Zones			(per monun)	COSI		reicentage
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	\$1.74	\$1.62	\$16.07	\$39.75	40.4%
		2	\$18.64	\$1.97	\$1.95	\$22.56		56.8%
		3	\$19.74	\$2.47	\$2.81	\$25.02		62.9%
		4	\$16.41	\$2.25	\$2.39	\$21.05		53.0%
		Avg	\$15.66	\$1.95	\$1.94			
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	\$1.63	\$1.61	\$15.01	\$35.51	42.3%
		2	\$22.64			\$25.88		72.9%
		3	\$66.25			\$69.49		195.7%
		Avg	\$20.72					
New Hampshire	VZ	1	\$11.97	\$0.71	\$2.44	\$15.12	\$35.37	42.7%
		2	\$16.04	ψ0.71	Ψ Δ .77	\$19.19	<i>\\</i> 00.07	54.3%
		3	\$25.00			\$28.15		79.6%
		Avg	\$16.21					
Name Ia	\ / 7			*0 = 0	*0 -0		004 57	45.00/
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					

	1		Upda	ted August	2004			
		Density	Loop Rate	Port Rate	Quuitabiaa	Total	Average Revenue/line	
State	Company	Density Zones	(per Month)	(per Month)	Switching (per Month)		(per Month)	Percentage
New Mexico	QW	1 2	\$16.04 \$18.34	\$1.38	\$1.11	\$18.53 \$20.83	\$42.67	43.4% 48.8%
		3	\$23.70			\$26.19		61.4%
		Avg	\$18.52					
		Avg	ψ10.52					
New York	VZ	1	\$7.70	\$2.57	\$1.13	\$11.40	\$45.24	25.2%
		2 3	\$11.31 \$15.51			\$15.01 \$19.21		33.2% 42.5%
		Ŭ	φ10.01			ψ10.21		42.070
		Avg	\$11.49					
North Carolina	BS	1	\$10.75	\$2.28	\$1.50	\$14.53	\$45.62	31.9%
		2	\$19.05			\$22.83		50.0%
		3	\$30.33			\$34.11		74.8%
		Avg	\$14.18					
North Dakota	QW	1	\$13.53	\$1.27	\$1.48	\$16.28	\$45.59	35.7%
		2	\$22.80		• -	\$25.55	,	56.0%
		3	\$51.65			\$54.40		119.3%
		Avg	\$16.28					
Ohio	SBC	В	\$8.84	\$4.61	\$0.78	\$14.23	\$40.97	34.7%
		С	\$10.38			\$15.77		38.5%
		D	\$11.43			\$16.82		41.1%
		Avg	\$10.64					
Oklahoma	SBC	3	\$12.14	\$2.18	\$2.27	\$16.59	\$43.06	38.5%
		2	\$13.65	\$2.21	\$2.52	\$18.38		42.7%
		1	\$26.25	\$2.58	\$3.80	\$32.63		75.8%
		Avg	\$16.24	\$2.29	\$2.72			
Oregon	QW	1	\$13.95	\$1.14	\$1.33	\$16.42	\$40.81	40.2%
, č		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					
** Rates effectiv								

** Rates effective October 1, 2004

			Upda	ted August	2004			
			Loop	Port	0 11 1	.	Average	
State	Compony	Density Zones	Rate	Rate	Switching	Total Cost	Revenue/line	
Siale	Company	Zones	(per Month)	(per Month)	(per Month)	COSI	(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%
	Q V V	2	\$15.20 \$16.56	ψ1.04	ψ0.70	\$17.74 \$19.10	ψ-τι./ Ο	42.5%
		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	\$1.58	\$1.42	\$15.14	\$46.02	32.9%
		2	\$13.65	\$2.47	\$1.20	\$17.54		38.1%
		1	\$18.98	\$4.21	\$2.12	\$24.61		53.5%
		Avg	\$14.25	\$2.22	\$1.44			
Utah	QW	1	\$11.33	\$3.56	n/a	\$14.89	\$44.36	33.6%
otan	QIV	2	\$12.22	Port rate	1 // a	\$15.78	φ00	35.6%
		3	\$19.57	includes		\$23.13		52.1%
				unlimited				
		Avg	\$12.97	switching				
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	\$11.89	\$2.83	\$0.00	\$14.72	\$39.81	37.0%
-		2	\$15.26	Port rate		\$18.09		45.4%
		3	\$28.43	includes		\$31.26		78.5%
	1			unlimited				
		Avg	\$14.43	switching				

Updated August 2004										
			Loop	Port			Average			
		Density	Rate	Rate	Switching	Total	Revenue/line			
State	Company	Zones	(per Month)	(per Month)	(per Month)	Cost	(per Month)	Percentage		
Washington	QW	1	\$5.86	\$1.34	\$1.18	\$8.38	\$40.48	20.7%		
washington	QVV	2	\$5.86 \$10.80	φ1.3 4	φ1.10	\$0.30 \$13.32	φ 4 0.40	32.9%		
		3	\$10.00 \$12.21			\$14.73		36.4%		
		4	\$12.21 \$13.76			\$16.28		40.2%		
		5	\$13.70 \$18.51			\$10.28 \$21.03		40.2 % 52.0%		
		5	φ10.51			ψ21.05		52.070		
		Avg	\$14.25							
			¥ · ·····							
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							
		5								
Wisconsin	SBC	А	\$9.51	\$2.83	n/a	\$12.34	\$40.32	30.6%		
		В	\$10.87	Port rate		\$13.70		34.0%		
		С	\$15.25	includes		\$18.08		44.8%		
				unlimited						
		Avg.	\$10.21	switching						
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, May 2004, 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 2004										
State	Company	Density Zones	Loop Rate (per Month)	Port Rate	Switching (per Month)	Total Cost	Average Residential Rate (per Month)	Percentage		
Slale	Company	ZUHES	(per month)	(per wonth)	(per Month)	COSI	(per Monur)	Percentage		
Alabama	BS	1 2 3	\$11.55 \$20.04 \$33.65	\$1.15	\$0.73	\$13.43 \$21.92 \$35.53	\$26.72	50.3% 82.0% 133.0%		
		Avg	\$16.66							
Alaska	ATU	1	\$14.92	\$4.27	\$6.60	\$25.79	\$21.46	120.2%		
Arizona	QW	1 2 3 Avg	\$9.05 \$14.84 \$36.44 \$12.12	\$1.61	\$0.97	\$11.63 \$17.42 \$39.02	\$23.35	49.8% 74.6% 167.1%		
Arkansas	SBC	3 2 1 Avg	\$11.86 \$13.64 \$23.34 \$13.88	\$1.61	\$1.31 \$1.69 \$2.53 \$1.66	\$14.78 \$16.94 \$27.48	\$25.86	57.2% 65.5% 106.3%		
California	SBC	1 2 3 Avg	\$8.24 \$11.19 \$19.69 \$9.98	\$0.83	\$0.74	\$9.81 \$12.76 \$21.26	\$17.81	55.1% 71.6% 119.4%		
Colorado	QW	1 2 3 Avg	\$5.91 \$12.31 \$32.74 \$15.85	\$1.15	\$1.61	\$8.67 \$15.07 \$35.50	\$26.19	33.1% 57.5% 135.5%		
Connecticut	SBC	1A B C D Avg	\$8.95 \$12.03 \$13.28 \$19.69 \$12.49	\$3.31	\$3.58*	\$15.84 \$18.92 \$20.17 \$26.58	\$21.19	74.8% 89.3% 95.2% 125.4%		
D.C.	VZ	1	\$8.49	\$1.55	\$3.00	\$13.04	\$21.58	60.4%		

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

Updated August 2004 Loop Port Average Density Rate Rate Switching Total **Residential Rate** State (per Month) (per Month) (per Month) Cost Company Zones (per Month) Percentage VZ 1 \$10.07 \$2.23 \$1.92 \$14.22 \$17.92 79.4% Delaware 2 \$17.28 96.4% \$13.13 \$17.92 3 \$16.67 \$20.82 \$18.58 112.1% \$12.03 Avg Florida BS 1 \$9.77 \$1.17 \$0.77 \$11.71 \$20.98 55.8% 2 \$15.82 75.4% \$13.88 3 \$24.63 \$26.57 126.6% Avg \$13.95 BS 1 \$9.56 \$0.90 \$0.62 \$11.08 \$29.50 37.6% Georgia 2 \$14.86 \$16.38 55.5% 3 \$31.66 \$33.18 112.5% \$12.82 Avg VZ Hawaii Oahu \$10.44 \$2.69 \$7.61 \$20.74 \$24.98 83.0% Maui \$17.23 \$27.53 110.2% \$21.91 \$32.21 128.9% Hawaii Idaho QW 1 \$15.65 \$1.34 \$1.34 \$18.33 \$24.52 74.8% 2 \$23.76 \$26.44 107.8% 3 \$40.50 \$43.18 176.1% \$20.21 Avg Illinois SBC A \$5.17 \$2.18 n/a \$7.35 \$22.34 32.9% В \$12.40 \$14.58 65.3% С \$14.91 \$17.09 76.5% \$13.38 Avg Indiana SBC 3 \$20.17 74.3% \$12.00 \$2.98 \$14.98 n/a 2 76.7% \$12.50 \$15.48 1 \$11.50 \$14.48 71.8% Avg \$11.97 QW 1 \$12.69 \$1.15 \$1.56 \$15.40 \$18.03 85.4% lowa 2 \$15.14 \$17.85 \$17.06 104.6% 180.9% 3 \$26.39 \$29.10 \$16.09 Avg \$15.94

Updated August 2004 Port Loop Average Rate Rate Total Residential Rate Density Switching Percentage State Zones (per Month) (per Month) Cost Company (per Month) (per Month) SBC 3 \$1.31 \$14.78 75.7% Kansas \$11.86 \$1.61 \$19.53 2 \$13.64 \$1.69 \$16.94 86.7% \$23.34 \$2.53 \$27.48 140.7% 1 \$1.84 Avg \$13.73 BS 1 \$9.64 \$1.15 \$1.20 \$11.99 \$29.02 41.3% Kentucky 2 \$14.37 \$16.72 57.6% 3 \$30.59 \$32.94 113.5% Avg \$17.26 BS \$23.61 Louisiana 1 \$11.77 \$1.36 \$1.87 \$15.00 63.5% 2 \$22.39 \$25.62 108.5% 3 \$48.26 \$51.49 218.1% Avg \$16.24 VZ Maine 1 \$11.44 \$0.94 \$1.68 \$14.06 \$27.32 51.5% 2 \$13.47 \$16.09 58.9% 3 \$18.75 \$21.37 78.2% \$16.19 Avg VZ Maryland A1 \$9.51 \$1.32 \$1.17 \$12.00 \$26.94 44.5% 44.7% \$12.04 A2 \$9.55 B1 \$20.57 \$23.06 85.6% B2 \$13.56 \$16.05 59.6% Avg \$11.26 Massachusetts VZ 1 \$10.81 \$2.22 \$0.77 \$13.80 \$29.51 46.8% 2 \$11.37 \$14.36 48.7% 3 \$15.41 \$18.40 62.4% 4 \$24.32 \$27.31 92.5% Avg \$13.93 SBC Michigan А \$8.47 \$2.53 \$0.52 \$11.52 \$27.34 42.1% В \$8.73 \$11.78 43.1% \$12.54 \$15.59 57.0% С Avg \$10.13 QW \$3.12 \$8.95 \$23.39 38.3% Minnesota 1 \$5.83 n/a 2 Port rate \$12.07 \$8.95 51.6% \$10.62 3 includes \$13.74 58.7% 4 \$15.66 unlimited \$18.78 80.3% switching Avg \$12.86

Updated August 2004 Loop Port Average Rate Rate Total **Residential Rate** Density Switching (per Month) (per Month) (per Month) Cost State Company Zones (per Month) Percentage BS 1 \$10.99 \$1.23 \$1.03 \$13.25 \$28.91 45.8% Mississippi 2 \$18.16 62.8% \$15.90 \$27.29 3 \$25.03 94.4% 4 \$43.68 \$45.94 158.9% Avg \$22.37 SBC \$16.07 \$20.61 Missouri 1 \$12.71 \$1.74 \$1.62 78.0% 2 \$18.64 \$1.97 \$1.95 \$22.56 109.5% \$2.47 \$2.81 \$25.02 121.4% 3 \$19.74 4 \$16.41 \$2.25 \$2.39 \$21.05 102.1% Avg \$15.66 \$1.95 \$1.94 Montana QW 1 \$23.10 \$1.58 \$1.57 \$26.25 \$26.71 98.3% 2 \$23.90 \$27.05 101.3% 3 \$27.13 \$30.28 113.4% 4 \$29.29 \$32.44 121.5% Avg \$23.98 QW \$1.26 \$15.87 \$29.35 54.1% Nebraska 1 \$12.14 \$2.47 2 \$28.11 \$31.84 108.5% \$62.50 \$66.23 225.7% 3 Avg \$17.51 Nevada SBC 1 \$11.77 \$1.63 \$1.61 \$15.01 \$16.46 91.2% 2 \$22.64 \$25.88 157.2% \$69.49 3 \$66.25 422.2% Avg \$20.72 VZ 1 \$0.71 \$2.44 \$22.64 New Hampshire \$11.97 \$15.12 66.8% 2 \$16.04 \$19.19 \$21.36 89.8% 3 \$25.00 \$28.15 \$19.05 147.8% Avg \$16.21 VZ 1 \$8.81 \$2.72 \$2.76 \$14.29 \$16.19 88.3% **New Jersey** \$15.90 98.2% 2 \$10.42 \$11.82 \$17.30 106.9% 3 \$10.32 Avg

Updated August 2004 Loop Port Average Rate Rate Total **Residential Rate** Density Switching (per Month) (per Month) Percentage State Company Zones Cost (per Month) (per Month) QW \$16.04 \$1.38 \$18.53 \$24.18 76.6% New Mexico 1 \$1.11 2 \$18.34 \$20.83 86.1% \$23.70 \$26.19 108.3% 3 \$18.52 Avg New York VZ 1 \$7.70 \$2.57 \$1.13 \$11.40 \$31.27 36.5% 2 \$11.31 \$15.01 48.0% \$15.51 \$19.21 61.4% 3 Avg \$11.49 North Carolina BS \$10.75 \$2.28 \$1.50 \$14.53 \$23.42 62.0% 1 2 \$19.05 \$22.83 97.5% 3 \$30.33 \$34.11 145.6% Avg \$14.18 QW 1 \$13.53 \$1.27 \$1.48 \$16.28 \$24.75 North Dakota 65.8% 2 \$22.80 \$25.55 103.2% 3 \$51.65 \$54.40 219.8% Avg \$16.28 Ohio SBC В \$8.84 \$4.61 \$0.78 \$14.23 \$21.14 67.3% С \$10.38 74.6% \$15.77 \$16.82 D \$11.43 79.6% Avg \$10.64 SBC 3 \$2.27 \$12.14 \$2.18 \$16.59 \$19.35 85.7% Oklahoma 2 \$13.65 \$2.21 \$2.52 \$18.38 95.0% 1 \$26.25 \$2.58 \$3.80 \$32.63 168.6% Avg \$16.24 \$2.29 \$2.72 Oregon QW 1 \$13.95 \$1.14 \$1.33 \$16.42 \$25.91 63.4% 2 \$27.67 106.8% \$25.20 3 \$56.21 \$58.68 226.5% Avg \$15.00 Pennsylvania VZ 1 \$6.77 \$1.68 \$2.55 \$11.00 \$22.27 49.4% 2 \$9.25 \$13.48 60.5% 3 \$12.39 \$16.62 74.6% 4 \$26.62 119.5% \$22.39 Avg \$13.76

** Rates effective October 1, 2004

Updated August 2004 Loop Port Average Rate Rate Total Residential Rate Density Switching Cost Percentage State Company Zones (per Month) (per Month) (per Month) (per Month) VZ 1 \$11.19 \$1.28 \$14.33 \$29.18 49.1% Rhode Island \$1.86 2 \$15.44 \$18.58 63.7% 3 \$19.13 \$22.27 76.3% Avg \$13.93 South Carolina BS 1 \$13.76 \$1.13 \$1.05 \$15.94 \$22.46 71.0% 2 \$22.56 104.6% \$20.38 \$21.56 3 \$26.04 \$28.22 \$20.21 139.6% Avg \$16.51 QW \$15.20 \$1.84 \$0.70 \$17.74 \$25.31 70.1% South Dakota 1 2 \$16.56 \$19.10 75.5% 3 \$21.77 \$24.31 96.0% \$18.84 Avg BS \$1.70 \$22.76 Tennessee 1 \$11.11 \$0.80 \$13.61 59.8% 2 \$16.65 \$19.15 84.1% \$27.80 \$30.30 133.1% 3 Avg \$14.12 SBC 3 \$15.14 \$29.62 Texas \$12.14 \$1.58 \$1.42 51.1% 2 \$13.65 \$2.47 \$1.20 \$17.54 59.2% 1 \$18.98 \$4.21 \$2.12 \$24.61 83.1% \$14.25 \$2.22 \$1.44 Avg Utah QW 1 \$11.33 \$3.56 \$14.89 \$22.59 65.9% n/a 2 \$12.22 Port rate \$15.78 69.9% 3 \$19.57 includes \$23.13 102.4% unlimited Avg \$12.97 switching Vermont VZ 1 \$7.72 \$1.03 \$4.00 \$12.75 \$31.93 39.9% 2 \$8.35 \$13.38 41.9% \$26.66 83.5% 3 \$21.63 Avg \$14.41 VZ 1 \$11.89 \$2.83 \$0.00 \$14.72 \$28.76 51.2% Virginia 2 \$15.26 Port rate \$18.09 62.9% 3 \$28.43 includes \$31.26 108.7% unlimited Avg \$14.43 switching

Updated August 2004										
			Loop	Port			Average			
		Density	Rate	Rate	Switching	Total	Residential Rate			
State	Company	Zones	(per Month)	(per Month)	(per Month)	Cost	(per Month)	Percentage		
Washington	QW	1	\$5.86	\$1.34	\$1.18	\$8.38	\$22.01	38.1%		
		2	\$10.80			\$13.32		60.5%		
		3	\$12.21			\$14.73		66.9%		
		4	\$13.76			\$16.28		74.0%		
		5	\$18.51			\$21.03		95.5%		
		Avg	\$14.25							
West Virginia	VZ	1	\$14.49	\$1.60	\$2.55	\$18.64	\$29.63	62.9%		
		2	\$22.04			\$26.19		88.4%		
		3	\$35.00			\$39.15		132.1%		
		4	\$43.44			\$47.59		160.6%		
		Avg	\$20.41							
Wisconsin	SBC	Α	\$9.51	\$2.83	n/a	\$12.34	\$35.56	34.7%		
		В	\$10.87	Port rate		\$13.70		38.5%		
		С	\$15.25	includes		\$18.08		50.8%		
				unlimited						
		Avg.	\$10.21	switching						
Wyoming	QW	BRA	\$19.91	\$2.64	\$0.92	\$23.47	\$30.16	77.8%		
		1	\$26.94			\$30.50		101.1%		
		2	\$30.13			\$33.69		111.7%		
		3	\$40.98			\$44.54		147.7%		
		Avg	\$23.39							

Updated August 2004

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, July 2004, 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

				ted August	2004		r	
			Loop	Port		.	Average	
Otata		Density 7	Rate	Rate	Switching	Total	Business Rate	_
State	Company	Zones	(per Month)	(per Month)	(per Month)	Cost	(per Month)	Percentage
Alabama	BS	1	\$11.55	\$1.15	\$0.73	\$13.43	\$49.82	27.0%
		2	\$20.04			\$21.92		44.0%
		3	\$33.65			\$35.53		71.3%
		Avg	\$16.66					
Alaska	ATU	1	\$14.92	\$4.27	\$6.60	\$25.79	\$35.64	72.4%
Arizona	QW	1	\$9.05	\$1.61	\$0.97	\$11.63	\$43.23	26.9%
		2	\$14.84			\$17.42		40.3%
		3	\$36.44			\$39.02		90.3%
		Avg	\$12.12					
Arkansas	SBC	3	\$11.86	\$1.61	\$1.31	\$14.78	\$45.83	32.2%
		2	\$13.64		\$1.69	\$16.94		37.0%
		1	\$23.34		\$2.53	\$27.48		60.0%
		Avg	\$13.88		\$1.66			
California	SBC	1	\$8.24	\$0.83	\$0.74	\$9.81	\$16.89	58.1%
		2	\$11.19			\$12.76		75.5%
		3	\$19.69			\$21.26		125.9%
		Avg	\$9.98					
Colorado	QW	1	\$5.91	\$1.15	\$1.61	\$8.67	\$48.96	17.7%
		2	\$12.31			\$15.07		30.8%
		3	\$32.74			\$35.50		72.5%
		Avg	\$15.85					
Connecticut	SBC	1A	\$8.95	\$3.31	\$3.58*	\$19.41	\$44.33	43.8%
		В	\$12.03			\$22.49		50.7%
		С	\$13.28			\$23.74		53.6%
		D	\$19.69			\$30.15		68.0%
		Avg	\$12.49					
D.C.	VZ	1	\$8.49	\$1.55	\$3.00	\$13.04	\$21.39	61.0%

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

Updated August 2004

			Loop	Port			Average	
							7.1.0.u.ge	
		Density	Rate	Rate	Switching	Total	Business Rate	
State Co	ompany	Zones	(per Month)	(per Month)	(per Month)	Cost	(per Month)	Percentage
	. ,							0
Delaware	VZ	1	\$10.07	\$2.23	\$1.92	\$14.22	\$32.99	43.1%
Dolatiano	•	2	\$13.13	\$ 2.20	¢1.02	\$17.28	\$32.99	52.4%
		3	\$16.67			\$20.82	\$33.19	62.7%
		3	φ10.07			φ20.02	\$33.19	02.7 %
		Avg	\$12.03					
		Avy	φ12.05					
Florida	BS	1	\$9.77	\$1.17	\$0.77	\$11.71	\$44.71	26.2%
Tionua	53			φ1.17	φ0.77	\$15.82	φ44.7 Ι	20.2 <i>%</i> 35.4%
		2	\$13.88					
		3	\$24.63			\$26.57		59.4%
		Avg	\$13.95					
Georgia	BS	1	\$9.56	\$0.90	\$0.62	\$11.08	\$64.80	17.1%
		2	\$14.86			\$16.38		25.3%
		3	\$31.66			\$33.18		51.2%
		Avg	\$12.82					
		Ũ						
Hawaii	VZ	Oahu	\$10.44	\$2.69	\$7.61	\$20.74	\$49.62	41.8%
		Maui	\$17.23			\$27.53		55.5%
		Hawaii	\$21.91			\$32.21		64.9%
		i lawan	φ <u></u> 2σ.			Ψ0 <u>2</u> .2.		0
Idaho	QW	1	\$15.65	\$1.34	\$1.34	\$18.33	\$39.53	46.4%
	Q	2	\$23.76	φ1.01	φ1.01	\$26.44	\$00.00	66.9%
		3	\$40.50			\$43.18		109.2%
		5	φ+0.50			ψ 4 5.10		103.270
		Ava	\$20.21					
		Avg	φ20.2 I					
Illinois S	SBC	۸	\$5.17	\$2.18	n/o	¢7.25	\$13.40	54.9%
linnois	SBC	A		φ2.10	n/a	\$7.35	ΦΙ3.4 0	
		В	\$12.40			\$14.58		108.8%
		С	\$14.91			\$17.09		127.5%
		Avg	\$13.38					
Indiana	SBC	3	\$12.00	\$2.98	n/a	\$14.98	\$54.47	27.5%
		2	\$12.50			\$15.48		28.4%
		1	\$11.50			\$14.48		26.6%
		-	÷			÷ · · · •		
		Avg	\$11.97					
		9	֥.					
lowa	QW	1	\$12.69	\$1.15	\$1.56	\$15.40	\$36.56	42.1%
		2	\$15.14	ψι.ισ	ψ1.00	\$17.85	\$34.62	51.6%
		2	\$26.39			\$17.85 \$29.10	\$32.68	89.0%
		3	φ20.39			φ 2 9.10	φ32.00	03.0%
		A	\$15.94					
			515 94					
		Avg	φ10.04					

Updated August 2004

	1			ted August	2004			1
			Loop	Port			Average	
		Density	Rate	Rate	Switching	Total	Business Rate	
State	Company	-	(per Month)		(per Month)	Cost	(per Month)	Percentage
01010	company	_000	(poi monai)	(per menu)	(por monun)		(po:)	. oroontage
Kansas	SBC	3	\$11.86	\$1.61	\$1.31	\$14.78	\$31.83	46.4%
Nalisas	300			φ1.01			φ51.05	
		2	\$13.64		\$1.69	\$16.94		53.2%
		1	\$23.34		\$2.53	\$27.48		86.3%
		Avg	\$13.73		\$1.84			
Kentucky	BS	1	\$9.64	\$1.15	\$1.20	\$11.99	\$45.76	26.2%
,		2	\$14.37	-		\$16.72		36.5%
		3	\$30.59			\$32.94		72.0%
		Ŭ	φ00.00			Ψ0 <u>2</u> .0 4		72.070
		Ava	\$17.26					
		Avg	φ17.20					
Lauiaiana	D O	4	MAA 77	¢4.00	¢4.07	¢45 00	¢ 40.00	20.40/
Louisiana	BS	1	\$11.77	\$1.36	\$1.87	\$15.00	\$46.33	32.4%
		2	\$22.39			\$25.62		55.3%
		3	\$48.26			\$51.49		111.1%
		Avg	\$16.24					
		°,						
Maine	VZ	1	\$11.44	\$0.94	\$1.68	\$14.06	\$49.87	28.2%
		2	\$13.47	~ ~~~	<i>t</i>	\$16.09	<i>t</i>	32.3%
		3	\$18.75			\$21.37		42.9%
		5	φ10.75			ψ Ζ Τ.Ο <i>Γ</i>		42.370
		A	¢16 10					
		Avg	\$16.19					
Mandana	\/7	A 4	<u>ΦΟ Γ4</u>	¢4.00	¢4.47	¢40.00	#00.00	50.00/
Maryland	VZ	A1	\$9.51	\$1.32	\$1.17	\$12.00	\$23.63	50.8%
		A2	\$9.55			\$12.04		51.0%
		B1	\$20.57			\$23.06		97.6%
		B2	\$13.56			\$16.05		67.9%
		Avg	\$11.26					
		÷						
Massachusetts	VZ	1	\$10.81	\$2.22	\$0.77	\$13.80	\$24.87	55.5%
		2	\$11.37			\$14.36		57.7%
		3	\$15.41			\$18.40		74.0%
		4	\$24.32			\$27.31		109.8%
		•	Ψ <u>2</u> 1.02			Ψ21.01		100.070
		Ava	\$13.93					
		Avg	φ15.95					
Michigan	SBC	^	\$8.47	¢0 F0	\$0.52	¢11 50	¢01 11	47 20/
Michigan	SBC	A		\$2.53	⊅ 0.5∠	\$11.52	\$24.41	47.2%
		В	\$8.73			\$11.78		48.3%
		С	\$12.54			\$15.59		63.9%
		Avg	\$10.13					
Minnesota	QW	1	\$5.83	\$3.12	n/a	\$8.95	\$54.72	16.4%
		2	\$8.95	Port rate		\$12.07		22.1%
		3	\$10.62	includes		\$13.74		25.1%
		4	\$15.66	unlimited		\$18.78		34.3%
		-	ψ10.00			ψ10.70		J-T.J /0
	1			switching				
		Avg	\$12.86					

Updated August 2004

T	r				2004			1
		Density	Loop Rate	Port Rate	Switching	Total	Average Business Rate	
State	Company	-	(per Month)	(per Month)	-	Cost	(per Month)	Percentage
Mississippi	BS	1 2 3 4	\$10.99 \$15.90 \$25.03 \$43.68	\$1.23	\$1.03	\$13.25 \$18.16 \$27.29 \$45.94	\$50.81	26.1% 35.7% 53.7% 90.4%
		Avg	\$22.37					
Missouri	SBC	1 2 3 4 Avg	\$12.71 \$18.64 \$19.74 \$16.41 \$15.66	\$1.74 \$1.97 \$2.47 \$2.25 \$1.95	\$1.62 \$1.95 \$2.81 \$2.39 \$1.94	\$16.07 \$22.56 \$25.02 \$21.05	\$49.78	32.3% 45.3% 50.3% 42.3%
Montana	QW	1 2 3 4 Avg	\$23.10 \$23.90 \$27.13 \$29.29 \$23.98	\$1.58	\$1.57	\$26.25 \$27.05 \$30.28 \$32.44	\$45.08	58.2% 60.0% 67.2% 72.0%
Nebraska	QW	1 2 3 Avg	\$12.14 \$28.11 \$62.50 \$17.51	\$2.47	\$1.26	\$15.87 \$31.84 \$66.23	\$40.62	39.1% 78.4% 163.0%
Nevada	SBC	1 2 3 Avg	\$11.77 \$22.64 \$66.25 \$20.72	\$1.63	\$1.61	\$15.01 \$25.88 \$69.49	\$27.51	54.6% 94.1% 252.6%
New Hampshire	VZ	1 2 3 Avg	\$11.97 \$16.04 \$25.00 \$16.21	\$0.71	\$2.44	\$15.12 \$19.19 \$28.15	\$51.58 \$47.22 \$38.66	29.3% 40.6% 72.8%
New Jersey	VZ	1 2 3 Avg	\$8.81 \$10.42 \$11.82 \$10.32	\$2.72	\$2.76	\$14.29 \$15.90 \$17.30	\$21.99	65.0% 72.3% 78.7%
New Mexico	QW	1 2 3	\$16.04 \$18.34 \$23.70	\$1.38	\$1.11	\$18.53 \$20.83 \$26.19	\$47.99	38.6% 43.4% 54.6%
		Avg	\$18.52					

Updated August 2004

State Density Zones Rate (per Month) Rate (per Month) Switching (per Month) Total Cost Business Rate (per Month) Percentage New York VZ 1 \$7.70 \$2.57 \$1.13 \$11.40 \$29.70 38.4% 2 \$11.31 \$15.51 \$1.13 \$11.40 \$29.70 38.4% Avg \$11.49 \$10.75 \$2.57 \$1.13 \$11.40 \$29.70 38.4% North Carolina BS 1 \$10.75 \$2.28 \$1.50 \$14.53 \$45.21 32.1% North Carolina BS 1 \$10.75 \$2.28 \$1.50 \$14.53 \$45.21 32.1% North Dakota QW \$14.18 \$14.8 \$16.28 \$33.033 \$12.7 \$1.48 \$16.28 \$35.60 \$45.7% North Dakota QW 1 \$13.53 \$1.27 \$1.48 \$16.28 \$35.60 \$45.7% Avg \$16.28 Avg \$16.28 \$25.55 \$54.40 \$15.8% <t< th=""><th>r</th><th>1</th><th>1</th><th></th><th>ted August</th><th>2004</th><th></th><th>1</th><th></th></t<>	r	1	1		ted August	2004		1	
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Avg\$16.24\$2.29\$2.72 \sim \sim OregonQW1\$13.95\$1.14\$1.33\$16.42\$42.3238.8%2\$25.203\$56.21 \sim \sim \$58.68\$42.3238.8%Avg\$15.00 \sim \sim \sim \$58.68\$42.32\$42.32PennsylvaniaVZ1\$6.77\$1.68\$2.55\$11.00\$25.86 42.5% **2\$9.253\$12.39 \sim \$13.48\$13.48\$25.26\$13.48**2\$9.253\$12.39 \sim \$26.62\$102.9%\$102.9%Rhode IslandVZ1\$11.19\$1.86\$1.28\$14.33\$31.0546.2%2\$15.443\$19.13\$1.86\$1.28\$14.33\$31.0546.2%59.8%71.7%\$1.68\$1.28\$14.33\$31.05\$2.8%			1	\$26.25	\$2.58	\$3.80	\$32.63		71.8%
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2 \$25.20 \$27.67 65.4% 3 \$56.21 \$58.68 138.7% Avg \$15.00 \$1.68 \$2.55 \$11.00 \$25.86 42.5% ** 2 \$9.25 \$11.00 \$25.86 42.5% 52.1% ** 2 \$9.25 \$13.48 \$16.62 \$13.48 52.1% 4 \$22.39 \$12.39 \$16.62 \$102.9% \$102.9% Avg \$13.76 \$1.86 \$1.28 \$14.33 \$31.05 46.2% Rhode Island VZ 1 \$11.19 \$1.86 \$1.28 \$14.33 \$31.05 46.2% 3 \$19.13 \$1.86 \$1.28 \$14.33 \$31.05 \$6.2%				÷·•	+=-=+	+			
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3 $$56.21$ $$58.68$ $138.7%$ PennsylvaniaVZ1 $$6.77$ 2 $$1.68$ $$2.55$ $$11.00$ $$13.48$ $$16.62$ $$26.62$ $$25.86$ $42.5%$ $$21.4%$ $52.1%$ $64.3%$ $102.9%$ Rhode IslandVZ1 2 $$11.19$ 2 3 $$1.86$ $$1.28$ $$18.58$ $$22.27$ $$31.05$ $$18.58$ $$22.27$	Cicgon	GVV			ψι.ι+	ψ1.00		ψ+2.02	
Avg\$15.00 I <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
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Pennsylvania VZ 1 \$6.77 \$1.68 \$2.55 \$11.00 \$25.86 42.5% ** 2 \$9.25 \$1.68 \$2.55 \$11.00 \$25.86 42.5% 3 \$12.39 \$1.68 \$2.55 \$13.48 \$13.48 \$22.1% 4 \$22.39 \$26.62 \$16.62 \$102.9% Avg \$13.76 \$1.86 \$1.28 \$14.33 \$31.05 46.2% Rhode Island VZ 1 \$11.19 \$1.86 \$1.28 \$14.33 \$31.05 46.2% 3 \$19.13 \$1.86 \$1.28 \$14.33 \$31.05 46.2%				• (= • •					
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4 \$22.39 \$26.62 102.9% Avg \$13.76 \$1.86 \$1.28 \$14.33 \$31.05 46.2% Rhode Island VZ 1 \$11.19 \$1.86 \$1.28 \$14.33 \$31.05 46.2% 2 \$15.44 \$19.13 \$1.86 \$1.28 \$18.58 \$22.27 \$31.05 46.2%	**		2	\$9.25			\$13.48		52.1%
4 \$22.39 \$26.62 102.9% Avg \$13.76 \$13.76 \$26.62 102.9% Rhode Island VZ 1 \$11.19 \$1.86 \$1.28 \$14.33 \$31.05 \$46.2% 3 \$19.13 \$1.86 \$1.28 \$14.33 \$31.05 \$46.2%			3	\$12.39			\$16.62		64.3%
Avg \$13.76 Image: Second seco									
Rhode Island VZ 1 \$11.19 \$1.86 \$1.28 \$14.33 \$31.05 46.2% \$9.8% 2 \$15.44 \$19.13 \$18.58 \$22.27 \$71.7%							+=2 		
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2 \$15.44 \$18.58 59.8% 3 \$19.13 \$22.27 71.7%			Avy	ψ13.70					
2 \$15.44 \$18.58 59.8% 3 \$19.13 \$22.27 71.7%	Dhodo Joland	1/7	4	¢11 10	¢4.00	¢4.00	¢14.00	01 OF	46.00/
3 \$19.13 \$22.27 71.7%	Rhoue Island	٧Z			91.00	φ1.28		Φ31.05	
Avg \$13.93			3	\$19.13			\$22.27		/1./%
Avg \$13.93				• · -					
			Avg	\$13.93					

** Rates effective October 1, 2004

Updated August 2004

1				ted August	2004			
			Loop	Port			Average	
		Density	Rate	Rate	Switching	Total	Business Rate	
State	Company	Zones	(per Month)	(per Month)	(per Month)	Cost	(per Month)	Percentage
			. ,				. ,	J. J
South Carolina	BS	1	\$13.76	\$1.13	\$1.05	\$15.94	\$49.81	32.0%
South Carolina	00	2		φ1.15	φ1.00			
			\$20.38			\$22.56	\$46.41	48.6%
		3	\$26.04			\$28.22	\$41.31	68.3%
		Avg	\$16.51					
South Dakota	QW	1	\$15.20	\$1.84	\$0.70	\$17.74	\$45.46	39.0%
		2	\$16.56			\$19.10		42.0%
		3	\$21.77			\$24.31		53.5%
		-	•			· -		
		Avg	\$18.84					
		Avg	φ10.04					
Topposso	DO	4	© 11 11	¢1 70	¢0.00	¢10.64	<i>ФЕЕ</i> 70	24.40/
Tennessee	BS	1	\$11.11	\$1.70	\$0.80	\$13.61	\$55.73	24.4%
		2	\$16.65			\$19.15		34.4%
		3	\$27.80			\$30.30		54.4%
		Avg	\$14.12					
Texas	SBC	3	\$12.14	\$1.58	\$1.42	\$15.14	\$50.04	30.3%
		2	\$13.65	\$2.47	\$1.20	\$17.54		35.1%
		1	\$18.98	\$4.21	\$2.12	\$24.61		49.2%
		-		• · · - ·	+	+		
		Avg	\$14.25	\$2.22	\$1.44			
		7.vg	ψ14.20	<i>\\</i>L.LL	ψ1.44			
Utah	QW	1	\$11.33	\$3.56	n/a	\$14.89	\$32.58	45.7%
Otan	QVV				11/a		φ32.30	
		2	\$12.22	Port rate		\$15.78		48.4%
		3	\$19.57	includes		\$23.13		71.0%
				unlimited				
		Avg	\$12.97	switching				
Vermont	VZ	1	\$7.72	\$1.03	\$4.00	\$12.75	\$48.22	26.4%
		2	\$8.35			\$13.38		27.7%
		3	\$21.63			\$26.66		55.3%
		Ŭ	φ21.00			Ψ20.00		00.070
		Avg	\$14.41					
		Avy	φ14.41					
Virginia	1/7	4	¢11.00	¢0.00	¢0.00	¢14 70	¢75.07	10 40/
Virginia	VZ	1	\$11.89	\$2.83	\$0.00	\$14.72	\$75.87	19.4%
		2	\$15.26	Port rate		\$18.09		23.8%
		3	\$28.43	includes		\$31.26		41.2%
				unlimited				
		Avg	\$14.43	switching				
Washington	QW	1	\$5.86	\$1.34	\$1.18	\$8.38	\$40.92	20.5%
_		2	\$10.80			\$13.32		32.6%
		3	\$12.21			\$14.73		36.0%
		4	\$13.76			\$16.28		39.8%
		5						59.8 <i>%</i> 51.4%
		Э	\$18.51			\$21.03		51.4%
			• · · ·					
		Avg	\$14.25					

			Loop	Port			Average			
		Density	Rate	Rate	Switching	Total	Business Rate			
State	Company	Zones	(per Month)	(per Month)	(per Month)	Cost	(per Month)	Percentage		
West Virginia	VZ	1	\$14.49	\$1.60	\$2.55	\$18.64	\$61.06	30.5%		
		2	\$22.04			\$26.19		42.9%		
		3	\$35.00			\$39.15		64.1%		
		4	\$43.44			\$47.59		77.9%		
		Avg	\$20.41							
	0.0.0	•	AO E 4	*• • • •	,	<u> </u>	*************	54.00/		
Wisconsin	SBC	Α	\$9.51	\$2.83	n/a	\$12.34	\$22.84	54.0%		
		В	\$10.87	Port rate		\$13.70		60.0%		
		С	\$15.25	includes		\$18.08		79.2%		
			• · • • • ·	unlimited						
		Avg.	\$10.21	switching						
	0.14		¢40.04	* 0.04	¢0.00	000 47	¢00.40	77.00/		
Wyoming	QW	BRA	\$19.91	\$2.64	\$0.92	\$23.47	\$30.16	77.8%		
		1	\$26.94			\$30.50		101.1%		
		2	\$30.13			\$33.69		111.7%		
		3	\$40.98			\$44.54		147.7%		
		A	¢ 00.00							
		Avg	\$23.39							

Updated August 2004

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, July 2004, 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.

4. The Percentage column is the Total Cost column divided by the Average Business Rate column.