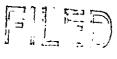
Estimating the UNE-P to DS1 Crossover State MO

State					
Crossover by Zone	Monthly DS1 CPE + Network + DS1 Cost	Monthly UNE-P Cost	Crossover	% of Loops In Zone	Weighted Average
Zone 1	\$229.68	\$17.10			7.1
Zone 2	\$234.07	\$23,34	10.0	31.0%	3.1
Zone 3	\$235.72	\$25.77	9.1	8.0%	0.7
Zone 4	\$229.87	\$22.05	10.4	9.0%	0.9
				Total	12

Calculation of Monthly					Amortized
Amortized CPE and Marketing					Monthly
Costs	Tot	al Costs		NPV	Cost
CPE Investment	\$2	,212.70			\$32.16
CPE Installation	\$	94.89			\$4.48
CPE Removal	\$	52.25		\$41.42	\$1.96
CPE Maintenance	\$	17.42			\$0.82
Marketing	\$	625.00			\$2 <u>9.</u> 51
Total Monthly Amortized CPE and					
Marketing Costs				\$64.45	
Calculation of Monthly Amortize	d Ne	etwork C	ost	5	
Multiplexing	\$	107.14		\$1,79]
Total Monthly Amortized Network C	Cost	S		\$1,79]
Monthly DS1 Switching and	Γ				
Transport Costs (Assuming 12					1
VGE)			\$	40.60	5



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r	<u> </u>			•		Γ-			Monthly		
						1		NPV of	Amortized		Total
	}	I				1		Disconnec	Disconnec	Monthly	Monthly
	1	i				D	isconnecti	tion	tion	Amortized	DS1 Loop
UNE DS1 Loop Rates		;	NF	RC		or	n Charge	Charge	Charge	NRC	Cost
Zone 1	\$	91.06	\$	10	2.47	\$	-	\$0.00	\$0.00	\$4.84	\$95.90
Zone 2	\$	95.45	\$	10	2.47	\$; -	\$0.00	\$0.00	\$4.84	\$100.29
Zone 3	\$	97.10	\$	10	2.47	\$	-	\$0.00	\$0.00	\$4.84	\$101.94
Zone 4	\$	91.25	\$	10	2.47	\$	· -	\$0.00	\$0.00	\$4.84	\$96.09
Loop Cross Connection Cost Per											
DS1 Connection		<u>\$9.00</u>	\$	6	0.04					\$2.84	\$11.84

UNE-P Rates	MRC
Zone 1	\$16.60
Zone 2	\$22.84
Zone 3	\$25.27
Zone 4	\$21.55

	DS-3	DS-3	DS-3						
	Special	Special	Special		Monthly	Total	Per-DS1		
	Access	Access	Access		Amortized	DS-3	Backhaul		
DS-1 Backhaul Charges	Fixed	Per-Mile	Mileage	DS3 NRC	NRC Cost	Backhaul	Cost		
Backhaul	\$384.98	\$39.15	3	\$0.00	_\$0.00	\$502.43	\$17.94		
January 24, 2004 Date 2-03-0 Rptr 45									

Missouri Crossover Analysis

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	T			Each		[welve
UNE-P NRCs		First Ad		Additional		ne Total
2 W Analog Loop	\$	19.55	\$	8.32	\$	111 07
Analog Switch Port	\$	1.27	\$	1.27	\$	15.24
Total	1				\$	126.31
Monthly Amortized Rate for 12	7				ļ —	
Lines					_	\$5.96
Monthly Amortized Rate per line					\$	0.50

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Investment	T					
Customer Premises Equipment ("CPE")						
Purchase Price of a T1 Channel Bank and						
Battery_Backup	\$3	,161.00				
Discount off of Purchase Price		30%				
Discounted Price of T1 Channel Bank and	Ţ					
Battery Backup	\$2	,212.70				
Network Investment						
Cost Per DS1 for One 1:3 Multiplexer	\$	107.14				
Network Equipment ACF		0.200				
CLEC Cost of Capital		12.32%				
Monthly DS1 Switching and Transport costs	Τ					
(assuming 12 VGE)	\$	40.60				
CPE Economic Life		120				
Non Recurring Costs						
Amortization Period for NRC in Months		24				
CPE Installation Costs	Ho	urs	Ra	te	Tot	al
Total Installation Cost		2	\$	47.45	\$	94.89
CPE Removal Costs						
Total Removal Cost	Γ	1	\$	52.25	\$	52.25
CPE Maintenance Costs						
Frequency of Maintenance Visits in Years		3				
Average Maintenance Visits Per Year	0.	33333333				
Travel and Labor Hours per Maintenance Visit		1				
Average Annual Maintenace Cost	Ho	urs	Ra	te	To	al
	0.	3333333	\$	52.25	\$	17.42
Additional DS1 Marketing Costs (Assuming 12 VGE)	\$	625.00			\$	