

Missouri Crossover Analysis

Estimating the UNE-P to DS1 Crossover

State

MO

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	13.4	53.0%	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 CPE and Marketing Costs	Total Costs	NPV	Amortized Monthly 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		\$29.51
Total Monthly Amortized CPE and Marketing Costs		\$64.45	
Calculation of Monthly Amortized Network Costs			
Multiplexing	\$ 107.14	\$1.79	
Total Monthly Amortized Network Costs		\$1.79	
Monthly DS1 Switching and Transport Costs (Assuming 12 VGE)		\$ 40.60	

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UNE DS1 Loop Rates	MRC	NRC	Disconnect on Charge	NPV of Disconnection Charge	Monthly Amortized Disconnection Charge	Monthly Amortized NRC	Total Monthly DS1 Loop Cost
Zone 1	\$ 91.06	\$ 102.47	\$ -	\$0.00	\$0.00	\$4.84	\$95.90
Zone 2	\$ 95.45	\$ 102.47	\$ -	\$0.00	\$0.00	\$4.84	\$100.29
Zone 3	\$ 97.10	\$ 102.47	\$ -	\$0.00	\$0.00	\$4.84	\$101.94
Zone 4	\$ 91.25	\$ 102.47	\$ -	\$0.00	\$0.00	\$4.84	\$96.09
Loop Cross Connection Cost Per DS1 Connection	\$9.00	\$ 60.04				\$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-1 Backhaul Charges	DS-3 Special Access Fixed	DS-3 Special Access Per-Mile	DS-3 Special Access Mileage	DS3 NRC	Monthly Amortized NRC Cost	Total DS-3 Backhaul	Per-DS1 Backhaul Cost
Backhaul	\$384.98	\$39.15	3	\$0.00	\$0.00	\$502.43	\$17.94

Exhibit No. 33

Case No(s) 10-2004-0207

Date 2-03-01 Rptr XF

January 24, 2004

Missouri Crossover Analysis

UNE-P NRCs	First	Each Additional	Twelve Line Total
2 W Analog Loop	\$ 19.55	\$ 8.32	\$ 111.07
Analog Switch Port	\$ 1.27	\$ 1.27	\$ 15.24
Total			\$ 126.31
Monthly Amortized Rate for 12 Lines			\$5.96
Monthly Amortized Rate per line			\$ 0.50

Non-UNE Costs

Investment			
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 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 (assuming 12 VGE)	\$ 40.60		
CPE Economic Life	120		
Non Recurring Costs			
Amortization Period for NRC in Months	24		
CPE Installation Costs	Hours	Rate	Total
Total Installation Cost	2	\$ 47.45	\$ 94.89
CPE Removal Costs			
Total Removal Cost	1	\$ 52.25	\$ 52.25
CPE Maintenance Costs			
Frequency of Maintenance Visits in Years	3		
Average Maintenance Visits Per Year	0.3333333		
Travel and Labor Hours per Maintenance Visit	1		
Average Annual Maintenance Cost	Hours	Rate	Total
	0.3333333	\$ 52.25	\$ 17.42
Additional DS1 Marketing Costs (Assuming 12 VGE)	\$ 625.00		\$ -