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2	Crossville Telephone Company	340993
3	<u>I-CO Data</u>	
4	PBX Lines	0
5	ISDN-PRI Lines	0
6	Other Access Lines (excluding PBX and ISDN-PRI)	692
7	Equipped Lines	1,022
8	Local MOU- Tandem 1	3,321,600
9	Local MOU- Tandem 2	-
10	Number of Non-technical Employees	2
11	Number of End Offices Requiring Translations	1
12	RIC	\$0.0085430
13	Tandem Switched Transport	\$0.0019636
14		
15	<u>Tandem 1 Transiting Rates</u>	
16	Tandem Transiting	\$0.0011662
17	Tandem Transport Termination	
18	Tandem Transport Facility	
19		
20	<u>Tandem 2 Transiting Rates</u>	
21	Tandem Transiting	-
22	Tandem Transport	-
23	Tandem Transport Facility	-
24		
25	<u>Assumptions</u>	
26	Average Holding Time Per Local Call	4.00
27	LNP Query Charge	\$ 0.000920
28	Present Value Factor, Year 1	0.89888
29	Present Value Factor, Year 2	0.80798
30	Present Value Factor, Year 3	0.72627
31	Present Value Factor, Year 4	0.65283
32	Present Value Factor, Year 5	0.58681
33	Wireless Penetration, Year 1	6%
34	Wireless Penetration, Year 2	7%
35	Wireless Penetration, Year 3	8%
36	Wireless Penetration, Year 4	9%
37	Wireless Penetration, Year 5	10%
38	Regulatory/Legal Fee Per Hour	\$ 200
39	Regulatory/Legal Hours, Year Zero	100
40	Customer Education, Cost Per Mailing	\$ 0.75
41	Customer Education, Number of Mailings Per Year	2
42	Employee Education, Cost Per Employee	\$ 300.00
43	Employee Education, Number Of Employees Per Year, 1-5	2
44	Cost Per Translation Per Office	\$ 3,000
45	Technical Cost Per Hour	\$ 50.00
46	Technical Hours, Year Zero	80
47	Technical Hours Per Year, 1-5	40
48	LNP Administration, Annual Fee	\$ -
49	LNP Port Fee Per Ported Number	\$ 15.00
50	Software Cost Per Wired Line	\$ 4.00
51	Number of Employees Needing Technical Training	2
52	Cost Per Technical Training Per Employee	8,965

**LOCAL NUMBER PORTABILITY DATA
 FOR DEVELOPMENT OF LNP END USER AND QUERY CHARGES**

COMPANY NAME	Crossville Telephone Company
STUDY AREA NUMBER	340993

AVERAGE MONTHLY LINES		YEAR					
		0 (Current)	1	2	3	4	5
1.	PBX	0	0	0	0	0	0
2.	ISDN-PRI	0	0	0	0	0	0
3.	Other (Sum of Residential, Single Line Business, Multiline Business, Centrex)	692	650	644	637	630	623
3a	TOTAL	692	650	644	637	630	623
3b	Present Value Access Line	692	585	520	462	411	365

INVESTMENTS		YEAR					
		0 (Current)	1	2	3	4	5
4.	Software Upgrades Total: (Please also itemize below, and provide descriptions in the right-most column)	\$10,088	\$0	\$0	\$0	\$0	\$0
4a.	LNP Software	\$4,088					
4b.	OSS	\$0					
4c.	Voice Announcements	\$0					
4d.	Switch Translations	\$6,000					
5.	Hardware & Other (Please list items below)						
5a.	LNP Hardware						
5b.	LNP Transport Hardware		\$0	\$0	\$0	\$0	\$0
5c.							
5d.							
	TOTAL	\$10,088	\$0	\$0	\$0	\$0	\$0

EXPENSES (Maintenance etc.)		YEAR					
		0 (Current)	1	2	3	4	5
6.	Please list items below						
6a.	Regulatory/Legal/Admin/Order Processing	\$20,000	\$623	\$104	\$104	\$104	\$104
6b.	Employee Education	\$18,530	\$600	\$600	\$600	\$600	\$600
6c.	Technical Trouble	\$4,000	\$2,000	\$2,000	\$2,000	\$2,000	\$2,000
6d.	Customer Education	\$ 1,038	\$ 976	965	\$ 955	\$ 945	\$ 934
	TOTAL	\$43,568	\$4,199	\$3,669	\$3,659	\$3,648	\$3,638

1 **Crossville Telephone Company**

2 Transport Costs - Tandem 1

3 Year	Transit & Transport Expense
4 1	\$ 2,326
5 2	\$ 2,714
6 3	\$ 3,102
7 4	\$ 3,490
8 5	\$ 3,877
9 Total	\$ 15,509

10

11 Transport Costs - Tandem 2

12 Year	Transit 7 Transport Expense
13 1	\$ -
14 2	\$ -
15 3	\$ -
16 4	\$ -
17 5	\$ -
18 Total	\$ -

19

20 Query Dip Charges

21 Year	Query Charge
22 1	\$ 46
23 2	\$ 53
24 3	\$ 61
25 4	\$ 69
26 5	\$ 76
27 Total	\$ 306

Item	units	Per Unit Cost	Total	Comments
4a. LNP Software	1,022	\$ 4	\$ 4,088	The LNP price would be based on the number of equipped lines that in the DMS-10 office, direct interface GR-303 lines and remotes. Also the charge increases as the number of equipped lines increase in the DMS-10 area. There is a secondary offer in which we base the price on 130% of the total number of customers in a DMS-10 complex. Either way the price per line is \$4.00. Wired lines 1120 per bay. Jim Trier, Nortel Networks, 847-706-8156
4b. OSS	-	\$ -	\$ -	No costs per CDG.
4c. Voice Announcements	-	\$ -	\$ -	Per Jim Trier at Nortel no costs for LNP.
4d. Switch Translations	1	\$ 3,000	\$ 3,000	The DMS-10 HSO, SSO or SA office must be at 410.10 generic or higher and have SS-7 functionality activated. LNP feature software is price at \$4.00 per equipped line. This would include any local line packs, remotes or DLC interfaces (GR-303/TR-08) locations that are shown in the switch as equipped lines. Also LNP translation can be difficult so I recommend that you also engage Nortel to help support the translation requirements. The service charge for this runs about \$3,000 per office. (HSO, SSO or SA) If you have any questions please give me a call. Thanks Jim Trier Nortel Sales 847-706-8156
4d. Switch Translations	30	\$ 100	\$ 3,000	Testing and verification process related to the Nortel perform translations would run another \$3,000 per host office.
5. Hardware & Other (Please list items below)				
5a. LNP Hardware				
5b.				

Item		units	Per Unit Cost	Total	Comments	
EXPENSES						
6.	Please list items below					
6a.	Regulatory/Legal/Admin/Cust Svc	yr1	100.00 \$	200 \$	20,000	Projected 100 hours of regulatory/legal at a composite average billing rate of \$200/hour.
	yr1-5	asr orders	5.00 \$	-	-	
	yr1		42 \$	15.00 \$	623	
	yr2-5		28 \$	15.00 \$	415	NPAC Help-Desk Option to access SMS data is \$15 per request.
					\$ 1,038	
6b.	Employee Education	Tech	2.00 \$	8,965	\$ 17,930	NT Training class DMS-10 club (details sent under separate cover
		Others	2.00 \$	300	\$ 600	Estimated training cost for non-technical employees.
6c.	Technical Support/Processing/Trouble	tech	80.00 \$	50	\$ 4,000	Estimated Technical labor hours for trouble, and support of LNP
			40.00 \$	50	\$ 2,000	
6d.	Customer Education		692.00 \$	0.75	\$ 1,038	Based on previous pre-prepared mail pieces estimated the cost of \$0.75 per customer per mailing. WE projected that we would run two notices per year. Total changes in years 2-5 as access lines changes