

**COST OF NETWORK ELEMENTS**

Florida GTE FLORIDA INC

A. Loop elements

	0 - 5 lines/sq mi	5 - 200 lines/sq mi	200 - 650 lines/sq mi	650 - 850 lines/sq mi	850 - 2550 lines/sq mi	> 2550 lines/sq mi	Totals
<i>Loop Distribution (including NID)</i>							
Annual Cost	\$ 1,942,624	\$ 31,907,864	\$ 24,472,583	\$ 5,622,129	\$ 45,482,112	\$ 63,905,963	\$ 173,333,276
Unit Cost/month	\$ 57.65	\$ 19.12	\$ 9.24	\$ 6.37	\$ 5.48	\$ 5.15	\$ 6.68
<i>Loop Concentration</i>							
Annual Cost	\$ 240,178	\$ 6,390,067	\$ 9,076,723	\$ 2,460,528	\$ 20,414,387	\$ 24,209,161	\$ 62,791,043
Unit Cost/month	\$ 7.13	\$ 3.83	\$ 3.43	\$ 2.79	\$ 2.46	\$ 1.95	\$ 2.42
<i>Loop Feeder</i>							
Annual Cost	\$ 210,793	\$ 2,928,893	\$ 3,696,375	\$ 1,636,625	\$ 18,728,201	\$ 33,574,914	\$ 60,775,802
Unit Cost/month	\$ 6.26	\$ 1.76	\$ 1.40	\$ 1.85	\$ 2.25	\$ 2.71	\$ 2.34
<i>Total Loop</i>							
Annual Cost	\$ 2,393,595	\$ 41,226,824	\$ 37,245,681	\$ 9,719,282	\$ 84,624,700	\$ 121,690,038	\$ 296,900,121
Unit Cost/month	\$ 71.04	\$ 24.71	\$ 14.07	\$ 11.02	\$ 10.19	\$ 9.81	\$ 11.44
<i>Total lines</i>							
	2,808	139,040	220,599	73,530	692,197	1,033,771	2,161,945
<i>Total lines served by DLC</i>							
	2,808	124,119	179,068	46,531	387,111	452,140	1,191,777

	Annual Cost	Units	Unit Cost
<b>End office switching</b>	\$ 89,301,533		
1. Port	\$ 26,790,460	1,980,859 switched lines	\$ 1.13 per line/month
2. Usage	\$ 62,511,073	30,377,499,190 minutes	\$ 0.0021 per minute
<b>Signaling network elements</b>	\$ 2,192,281		
1. Links	\$ 42,880	200 links	\$ 17.87 per link per month
2. STP	\$ 674,295	20,457,319,278 TCAP+ISUP messages	\$ 0.00003 per signaling message
3. SCP	\$ 1,475,106	1,414,681,000 TCAP messages	\$ 0.00104 per signaling message
<b>Transport network elements</b>			
1 Dedicated	\$ 18,219,229	374,880 trunks	\$ 4.05 per DS-0 equivalent/month
Swatched	\$ 9,418,411	193,794	\$ 0.00040 per minute
Special	\$ 8,800,818	181,086	
2 Common	\$ 2,493,696	2,671,241,519 minutes	\$ 0.00095 per minute per leg (orig or term)
andem switch	\$ 1,987,938	2,506,345,147 minutes	\$ 0.0008 per minute
<b>Operator systems</b>	\$ 4,342,496		
<b>Total</b>	\$ 415,437,294		
<b>Total cost of switched network elements</b>	\$ 16.06	per line/month	

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DOCUMENT NUMBER-DATE  
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FPS-RECORDS/REPORTING

Intrastate Toll DEMs 3,747,129,748  
 Interstate Toll DEMs 8,498,672,303

10,044 trk-min/mo

Common Transport MOU  
 Local 222,081,109 w/o OS usage  
 Intrastate Toll 749,425,950  
 Interstate Toll 1,699,734,461  
 2,671,241,519

interLATA ded. trunks 98,023  
 end office trk port inv \$ 28,956,425

Intrastate IntraLATA Calls 76,986,000 14.37% SOCCC message counts  
 Intrastate InterLATA Calls 458,680,000 85.63%  
 535,646,000

trunk port usage 44,968,112,483

Calculation of EO Usage

Local DEMs, incl OS 24,817,463,805 67.0% of total DEMs  
 Intraoffice Local DEMs 13,371,533,333

Intraoffice Local Actual Min	6,685,766,666		Dedicated Transport MOU	
Interoffice Local Actual Min	11,445,930,473	per end	Local, w/o OS	5,440,987,165
Intrastate Toll Actual Min	3,747,129,748		IntraLATA Toll	215,423,269
Interstate Toll Actual Min	8,498,672,303		InterLATA Toll	11,814,955,513
	30,377,499,190			17,471,365,947

Tandem Switch MOU Dedicated Trunk-SW 144,951

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Cost detail

Loops percent	0.13%	6.44%	10.23%	3.40%	32.05%	47.75%	100.00%
Loops	2,788	138,434	219,727	73,128	688,750	1,026,065	2,148,891

	interconnected at			
	end office	tandem	wtd average	
Local interconnection	\$ 0.0021	\$ 0.0038	n/a	
IXC switched access	\$ 0.0025	\$ 0.0042	\$ 0.0028	
per 800 attempt (TCAP)	\$ 0.0022			
	\$ 0.0002			
ISUP cost/transaction	\$ 0.0002			
ISUP cost/completion	\$ 0.0001			
IXC switched access MOU/comp	8.19			
ISUP cost/min	\$ 0.0000			
D link per month	\$ 8.74			
DS-1 per month	\$ 97			
DS-3 per month	\$ 2,722			

	0 - 5 lines/sq mi	5 - 200 lines/sq mi	200 - 650 lines/sq mi	650 - 850 lines/sq mi	850 - 2550 lines/sq mi	> 2550 lines/sq mi	wtd average
NID cost per month	\$ 0.49	\$ 0.59	\$ 0.62	\$ 0.58	\$ 0.59	\$ 0.51	\$ 0.56

trunk port costs	
per trunk port (DS-0)	\$ 3.77
per trunk port minute	\$ 0.00055
total EO usage per minute	\$ 0.00206
trk port/min	\$ 0.00055
other	\$ 0.00151