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RECORDS AND REPORTING

April 17, 2000

Mrs. Blanca S. Bayó
Director, Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Docket No. 990649-TP (UNEs)

Dear Ms. Bayó:

Pursuant to the Second Revised Order on Procedure, Order No. PSC-00-0540-PCO-TP, dated March 16, 2000, BellSouth Telecommunications, Inc. is filing its Incumbent Local Exchange Carrier recurring cost studies for Hearing #1. In that regard, I have enclosed an original and fifteen copies of the (non-proprietary) documents. A Notice of Intent for Specified Confidential Classification will also be filed today along with the (proprietary) documents. Please file in the captioned matter.

A copy of this letter is enclosed. Please mark it to indicate that the original was filed and return the copy to me. Copies have been served to the parties shown on the attached Certificate of Service.

Sincerely,

Nancy B. White

Nancy B. White

AFA
APP
CAF
CMU
CTR
EAG
LEG 2
MAS 5
OPC
RRR
SEC 1
WAW
OTH

cc: All Parties of Record
Marshall M. Criser III
R. Douglas Lackey

DOCUMENT NUMBER-DATE
04657 APR 17 8
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001259

CERTIFICATE OF SERVICE
Docket No. 990649-TP

I HEREBY CERTIFY that a true and correct copy of the foregoing was served via Federal Express this 17th day of April, 2000 to the following:

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Nancy B. White

Nancy B. White

(+) Signed Protective Agreement

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BellSouth Cost Calculator-
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BellSouth Telecommunications Loop Model-
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Simplified Switching Tool -
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Simplified Switching Tool -
© 2000 BellSouth Corporation
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SECTION 1
EXECUTIVE SUMMARY

STATEMENT OF PURPOSE

On May 26, 1999 the Florida Public Service Commission (FPSC) opened a generic Unbundled Network Element (UNE) pricing docket. Subsequent to the opening of this docket, the three major incumbent local exchange providers in Florida, in conjunction with the intervening parties, entered into a stipulation. In addition to setting the procedural schedule, this stipulation also:

»Responded to the Federal Communications Commission's (FCC's) Order No. 99-238 (319 UNE Remand Order) with respect to the network capabilities that must be unbundled.

»Established the type of cost studies upon which the prices for deaveraged UNEs should be based.

» Addressed the filing of cost studies for UNE combinations.

(Order No. PSC-99-2467-PCO-TP)

BellSouth Telecommunications, Inc. (BellSouth) is herewith filing cost studies as ordered by the FPSC and as agreed to in the stipulation. Thus, BellSouth has developed the Total Element Long Run Incremental Cost (TELRIC) studies, including shared and common costs, (i.e., the economic cost) for the unbundled elements defined in the FCC's 319 UNE Remand Order and for combinations of UNEs. Additionally, BellSouth has determined loop and switching unbundled network element costs at the wire center level to facilitate the deaveraging process. The economic costs presented in this docket reflect a 2000-2002 study period.

OVERVIEW

Historically, BellSouth prepared Long Run Incremental Cost (LRIC) studies to support tariff prices for telecommunications services. The LRIC result, which considered only the volume sensitive costs, constituted the price floor for the service in question, and was one of a number of factors considered when establishing the price for a service. BellSouth also conducted Total Service Long Run Incremental Cost (TSLRIC) studies that addressed not only the volume sensitive costs but also considered the directly attributable volume insensitive costs. TSLRIC studies were used to ensure that the service was not being subsidized. With the advent of local competition as envisioned by the Telecommunications Act of 1996 (the Act), it became necessary for BellSouth to conduct cost studies to determine the costs associated with certain components

or elements of its telecommunications network. BellSouth's TELRIC studies comply with the requirements of the Act and are in compliance with the FCC's as well as the Florida Public Service Commission's rules and regulations issued to implement the provisions of the Act.

In order to develop the economic costs associated with UNEs and combinations, BellSouth initiated the basic study process as follows.

1. BellSouth first identified the UNEs to be studied based on requests by competitive local exchange carriers (CLECs) and any requirements imposed by regulators. In particular, BellSouth reviewed the FCC's 319 UNE Remand Order to ensure that the requirements established in that order have been met. The 319 Remand Order expanded the number of unbundled network elements BellSouth had to offer. Additionally, with the 319 Remand Order, BellSouth is obligated to offer combinations of elements to CLECs. The stipulation in this proceeding identified 4 basic classes of UNE combinations; (1) loop, local switching and shared transport, (2) loop, DS0/1 multiplexing, DS1 interoffice transport, (3) DS1 loop, DS1 interoffice transport, and (4) DS1 loop, DS1/3 multiplexing, DS3 interoffice transport. With this filing, BellSouth is prepared to offer combinations that reflect each of these classes of combinations.

2. Next, BellSouth determined the forward-looking, efficient architecture, engineering, and provisioning procedures required to provide the functionality for each of the UNEs or combinations. This was accomplished through the use of models, special studies, and the involvement of key BellSouth personnel, such as cost analysts, product managers, and network employees.

3. Costs associated with the material and equipment required to provision each UNE or combination were developed (UNE modeling).

4. BellSouth ensured that the costs associated with supporting structures and installation of material and equipment were appropriately included.

5. BellSouth determined the economic cost of each UNE or combination by converting the installed investment into its capital costs and operating expenses, and included the appropriate amount of shared and common costs and taxes.

6. Additionally, BellSouth developed the nonrecurring costs associated with provisioning the unbundled network elements and combinations determined in Step 1.

The stipulation states that "any UNE deaveraging proposal must be accompanied by detailed, disaggregated cost data sufficient to confirm or disconfirm whether or not there are meaningful geographic cost differences associated with the provisioning of the given UNE. Loop cost data will be disaggregated at least at the wire center level." The stipulation also outlined which unbundled network elements should be considered for possible deaveraging; loops, switching, and interoffice transport. BellSouth has determined costs for both loops and switching at the wire center level. Interoffice transport could not be disaggregated in any meaningful manner that would reflect geographic differences. Upon review of the wire center level data, it is BellSouth's contention that the only candidates for deaveraging are the unbundled loops or combinations that are comprised in part of loops. Thus, in order to fulfill the stipulation's directive that "three zones should be the target for pricing" BellSouth aggregated the loop costs into three zones based upon rate groups. The result of this exercise is displayed on the Unbundled Element Cost Summary sheet.

ORGANIZATION OF REMAINDER OF DOCUMENT

Section 1 - The remaining pages of Section 1 provide a summary of the results of the TELRIC studies.

Section 2 Includes the Unbundled Element Cost Summary

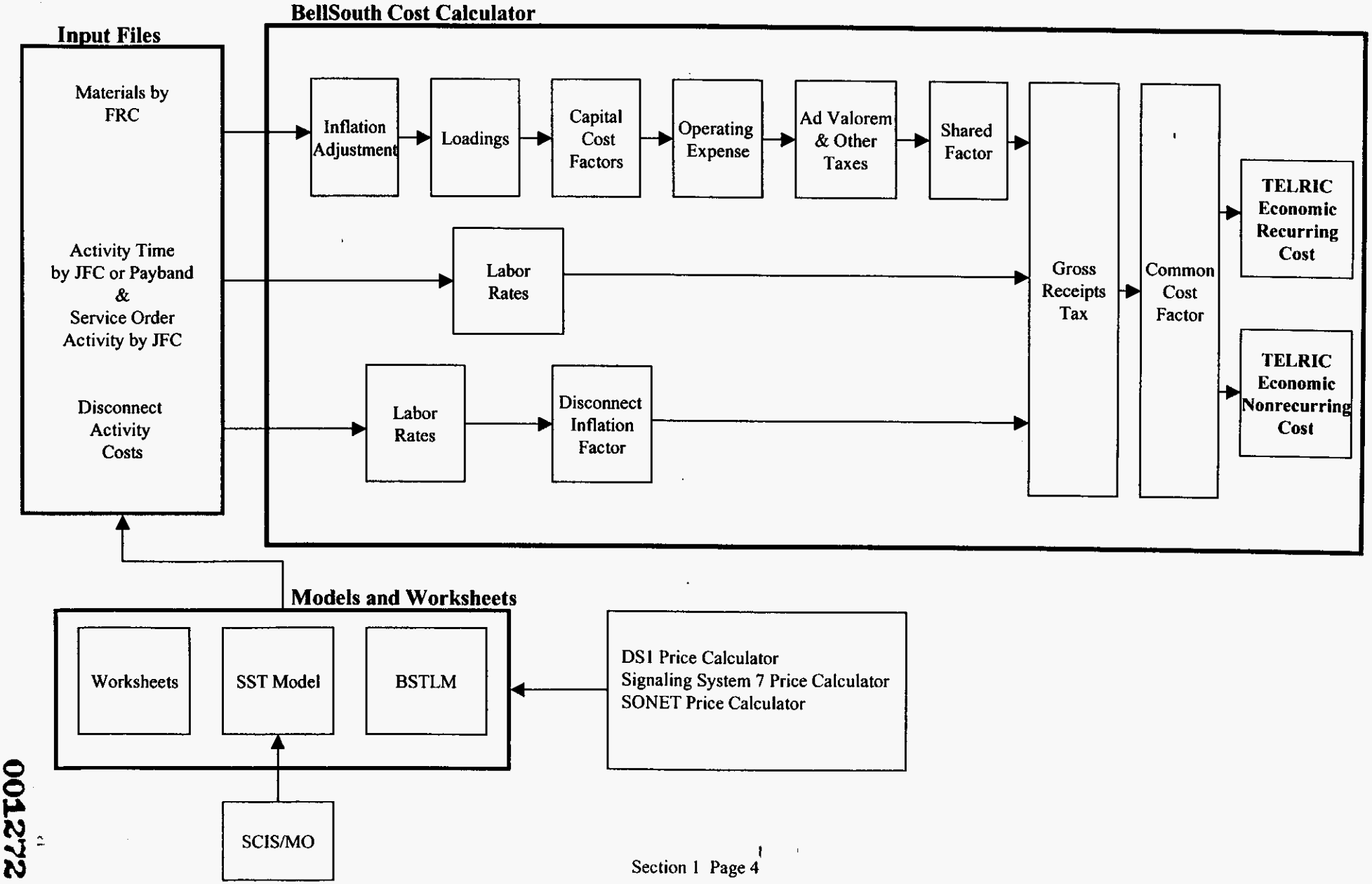
Section 3 - Includes an explanation of the TELRIC methodology, and the recurring and nonrecurring cost development process.

Section 4 - Contains a description and explanation of the models and price calculators used.

Section 5 - Describes each of the factors and loadings used in the studies and explains their development.

Section 6 - Contains a description of the UNEs and an overview of the study process for each category of UNEs.

TELRIC Calculation



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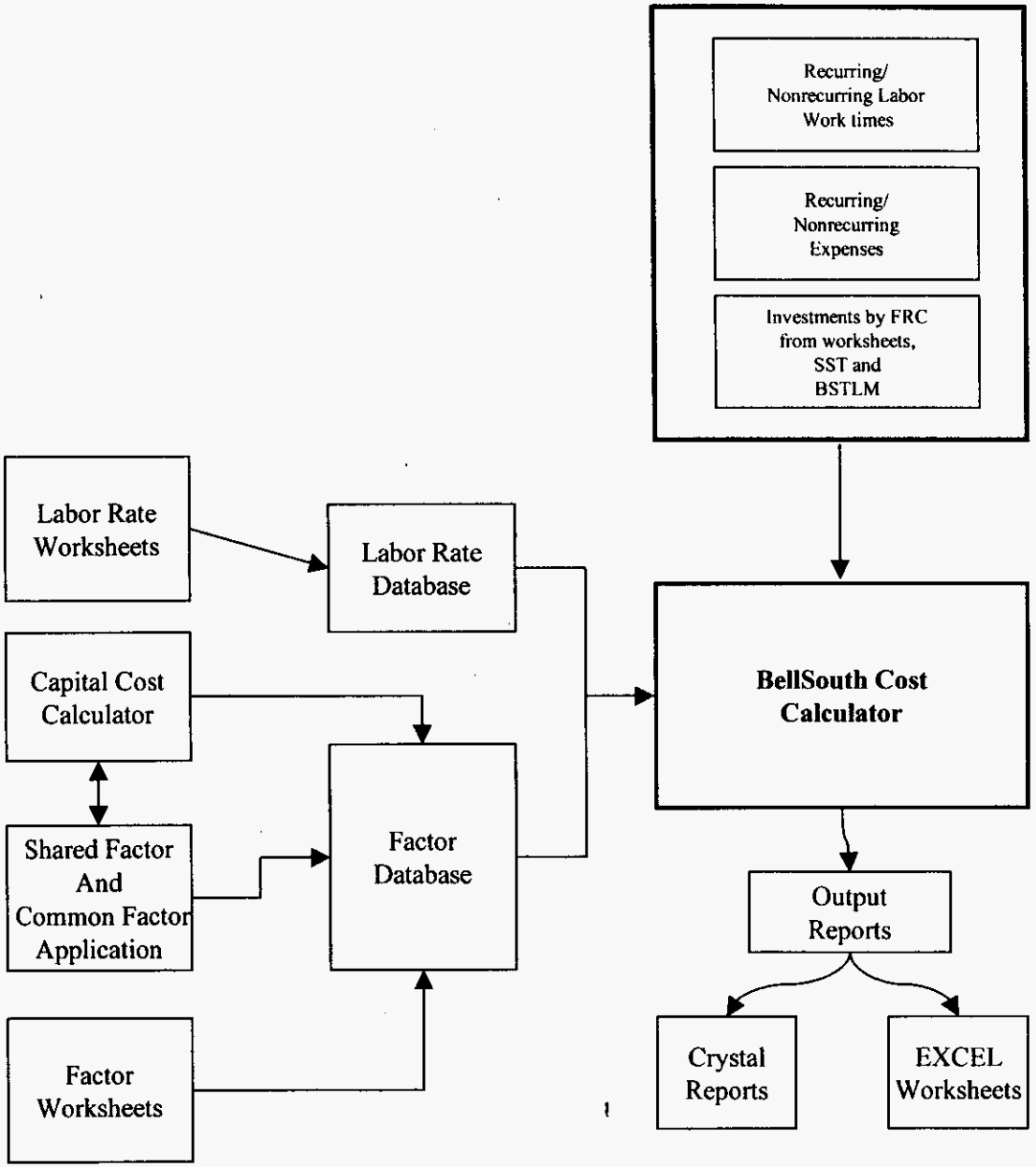
BELLSOUTH COST CALCULATOR WORKFLOW PROCESS



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FLORIDA DOCKET NO. 990649-TP
SECTION 2
UNBUNDLED ELEMENT COST SUMMARY

BELLSOUTH FINAL COST SUMMARY

Unbundled Network Elements Cost Summary
Zone 1

Study Name:	**Florida Docket No 994609-TP**
State:	**Florida**

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
A.0	**UNBUNDLED LOCAL LOOP**							
A.1	**2-WIRE ANALOG VOICE GRADE LOOP**							
	A.1.1	2-Wire Analog Voice Grade Loop - Service Level 1	$15.95		$60.85	$20.65		
		2-Wire Analog Voice Grade Loop - Service Level 1 - Disconnect Only			$39.81	$6.16		
	A.1.2	2-Wire Analog Voice Grade Loop - Service Level 2	$18.28		$126.70	$90.10		
		2-Wire Analog Voice Grade Loop - Service Level 2 - Disconnect Only			$46.25	$8.07		
	A.1.8	Engineering Information Per 2-Wire Analog Voice Grade Loop - Service Level 1			$31.36	$31.36		
A.2	**SUB-LOOP**							
	A.2.1	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.17		$123.30	$46.39		
		Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop - Disconnect Only			$100.99	$18.24		
	A.2.2	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.26		$126.86	$54.42		
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Disconnect Only			$92.13	$12.33		
	A.2.11	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$8.35		$171.25	$85.67		
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Disconnect Only			$114.23	$17.28		
	A.2.13	Network Interface Device Cross Connect			$9.52	$9.52		
	A.2.14	2-Wire Intrabuilding Network Cable (INC)	$3.90		$135.45	$38.08		
		2-Wire Intrabuilding Network Cable (INC) - Disconnect Only			$118.59	$19.63		
	A.2.15	4-Wire Intrabuilding Network Cable (INC)	$7.38		$175.67	$51.88		
		4-Wire Intrabuilding Network Cable (INC) - Disconnect Only			$125.06	$20.03		
	A.2.17	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up		$510.49				
	A.2.18	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up		$45.64				
	A.2.19	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up		$402.70				
	A.2.20	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up		$158.23				
	A.2.21	Sub-Loop - Per Cross Box Location - CLEC Distribution Facility Set-Up		$510.49				
	A.2.22	Sub-Loop - Per Building Equipment Room - CLEC Distribution Facility Set-Up		$402.70				
	A.2.23	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.50		$196.19	$113.03		
		Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only - Disconnect Only			$114.56	$21.01		
	A.2.24	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$22.49		$238.60	$147.73		
		Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only - Disconnect Only			$129.84	$25.27		
	A.2.25	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$22.29		$198.07	$100.67		
		Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only - Disconnect Only			$114.56	$21.01		
	A.2.29	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$25.34		$227.10	$136.22		
		Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only - Disconnect Only			$129.84	$25.27		
	A.2.30	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.91		$174.33	$91.17		
		Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only - Disconnect Only			$114.56	$21.01		
	A.2.32	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$22.68		$216.74	$135.71		
		Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only - Disconnect Only			$129.84	$25.27		
	A.2.40	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.95		$138.07	$60.20		
		Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only - Disconnect Only			$99.26	$13.18		
	A.2.42	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$6.39		$176.17	$85.67		
		Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only - Disconnect Only			$120.03	$17.28		
	A.2.44	Network Interface Device (NID) - 2 line			$95.24	$57.67		
	A.2.45	Network Interface Device (NID) - 6 line			$137.82	$100.25		
A.3	**LOOP CHANNELIZATION AND CO INTERFACE (INSIDE CO)**							
	A.3.12	Unbundled Loop Concentration - System A (TR008)	$474.24		$656.15			
	A.3.13	Unbundled Loop Concentration - System B (TR008)	$56.38		$273.40			
	A.3.14	Unbundled Loop Concentration - System A (TR303)	$514.16		$656.15			
	A.3.15	Unbundled Loop Concentration - System B (TR303)	$95.01		$273.40			
	A.3.16	Unbundled Loop Concentration - DS1 Line Interface Card	$5.32		$127.60	$92.89		
		Unbundled Loop Concentration - DS1 Line Interface Card - Disconnect Only			$31.35	$8.78		
	A.3.17	Unbundled Loop Concentration - POTS Card	$2.11		$21.24	$21.13		
		Unbundled Loop Concentration - POTS Card - Disconnect Only			$10.07	$10.01		

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Unbundled Network Elements Cost Summary
Zone 1

Study Name:	**Florida Docket No 994609-TP**
State:	**Florida**

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional Initial	Nonrecurring Subsequent
	A.3.18	Unbundled Loop Concentration - ISDN (Brite Card)	$8.44		$21.24	$21.13	
		Unbundled Loop Concentration - ISDN (Brite Card) - Disconnect Only			$10.07	$10.01	
	A.3.19	Unbundled Loop Concentration - SPOTS Card	$12.55		$21.24	$21.13	
		Unbundled Loop Concentration - SPOTS Card - Disconnect Only			$10.07	$10.01	
	A.3.20	Unbundled Loop Concentration - Specials Card	$7.49		$21.24	$21.13	
		Unbundled Loop Concentration - Specials Card - Disconnect Only			$10.07	$10.01	
	A.3.21	Unbundled Loop Concentration - TEST CIRCUIT Card	$36.59		$21.24	$21.13	
		Unbundled Loop Concentration - TEST CIRCUIT Card - Disconnect Only			$10.07	$10.01	
	A.3.22	Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data	$11.09		$21.24	$21.13	
		Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data - Disconnect Only			$10.07	$10.01	
A.4	**4-WIRE ANALOG VOICE GRADE LOOP**						
	A.4.1	4-Wire Analog Voice Grade Loop	$28.95		$279.73	$197.11	
		4-Wire Analog Voice Grade Loop - Disconnect Only			$124.30	$19.73	
A.5	**2-WIRE ISDN DIGITAL GRADE LOOP**						
	A.5.1	2-Wire ISDN Digital Grade Loop	$28.07		$220.42	$123.02	
		2-Wire ISDN Digital Grade Loop - Disconnect Only			$109.13	$15.58	
A.6	**2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP**						
	A.6	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP					
		A.6.1 2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.66				
		A.6.1 2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop			$302.26	$194.26	
		A.17.4 Unbundled Loop Modification - Additive			$120.98	$120.98	
					$423.23	$315.23	
		A.6.1 2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop - Disconnect Only			$155.44	$35.51	
A.7	**2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP**						
	A.7	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP					
		A.7.1 2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.84				
		A.7.1 2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop			$319.72	$211.72	
		A.17.4 Unbundled Loop Modification - Additive			$120.98	$120.98	
					$440.70	$332.70	
		A.7.1 2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop - Disconnect Only			$155.44	$35.51	
A.8	**4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP**						
	A.8	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP					
		A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$23.02				
		A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop			$383.87	$268.16	
		A.17.4 Unbundled Loop Modification - Additive			$120.98	$120.98	
					$504.85	$389.14	
		A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop - Disconnect Only			$171.55	$40.07	
A.9	**4-WIRE DS1 DIGITAL LOOP**						
	A.9.1	4-Wire DS1 Digital Loop	$89.37		$509.08	$317.65	
		4-Wire DS1 Digital Loop - Disconnect Only			$83.50	$21.86	
	A.9.2	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$54.06		$227.10	$136.23	
		Sub-Loop Feeder Per 4-Wire DS1 Digital Loop - Disconnect Only			$129.84	$25.27	

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Unbundled Network Elements Cost Summary
Zone 1

Study Name:	**Florida Docket No 994609-TP**
State:	**Florida**

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
A.10	**4-WIRE 19, 56 OR 64 KBPS DIGITAL GRADE LOOP**							
	A.10.1	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$33.72		$268.22	$177.35		
		4-Wire 19, 56 or 64 Kbps Digital Grade Loop - Disconnect Only			$124.30	$19.73		
A.12	**CONCENTRATION PER SYSTEM PER FEATURE ACTIVATED (OUTSIDE CENTRAL OFFICE)**							
	A.12.1	Unbundled Loop Concentration - System A (TR008)	$480.87		$411.42	$224.11		
		Unbundled Loop Concentration - System A (TR008) - Disconnect Only			$237.87	$75.42		
	A.12.2	Unbundled Loop Concentration - System B (TR008)	$85.30		$411.42	$224.11		
		Unbundled Loop Concentration - System B (TR008) - Disconnect Only			$237.87	$75.42		
	A.12.3	Unbundled Loop Concentration - System A (TR303)	$516.23		$411.42	$224.11		
		Unbundled Loop Concentration - System A (TR303) - Disconnect Only			$237.87	$75.42		
	A.12.4	Unbundled Loop Concentration - System B (TR303)	$120.66		$411.42	$224.11		
		Unbundled Loop Concentration - System B (TR303) - Disconnect Only			$237.87	$75.42		
	A.12.5	Unbundled Sub-loop Concentration - USLC Feeder Interface	$56.65		$227.10	$136.23		
		Unbundled Sub-loop Concentration - USLC Feeder Interface - Disconnect Only			$129.84	$25.27		
	A.12.6	Unbundled Loop Concentration - POTS Card	$2.14		$21.24	$21.13		
		Unbundled Loop Concentration - POTS Card - Disconnect Only			$10.07	$10.01		
	A.12.7	Unbundled Loop Concentration - ISDN (Brite Card)	$8.55		$21.24	$21.13		
		Unbundled Loop Concentration - ISDN (Brite Card) - Disconnect Only			$10.07	$10.01		
	A.12.8	Unbundled Loop Concentration - SPOTS Card	$12.70		$21.24	$21.13		
		Unbundled Loop Concentration - SPOTS Card - Disconnect Only			$10.07	$10.01		
	A.12.9	Unbundled Loop Concentration - Specials Card	$7.58		$21.24	$21.13		
		Unbundled Loop Concentration - Specials Card - Disconnect Only			$10.07	$10.01		
	A.12.10	Unbundled Loop Concentration - TEST CIRCUIT Card	$37.03		$21.24	$21.13		
		Unbundled Loop Concentration - TEST CIRCUIT Card - Disconnect Only			$10.07	$10.01		
	A.12.11	Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data	$11.22		$21.24	$21.13		
		Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data - Disconnect Only			$10.07	$10.01		
A.13	**2-WIRE COPPER LOOP**							
	A.13.1	2-Wire Copper Loop - short						
		A.13.1 2-Wire Copper Loop - short	$17.66					
		A.13.1 2-Wire Copper Loop - short			$300.38	$192.38		
		A.17.4 Unbundled Loop Modification - Additive			$120.98	$120.98		
					$421.36	$313.36		
		A.13.1 2-Wire Copper Loop - short - Disconnect Only			$155.44	$35.51		
	A.13.7	2-Wire Copper Loop - long	$48.24		$192.33	$109.17		
		2-Wire Copper Loop - long - Disconnect Only			$155.44	$35.51		
A.14	**4-WIRE COPPER LOOP**							
	A.14.1	4-Wire Copper Loop - short						
		A.14.1 4-Wire Copper Loop - short	$27.12					
		A.14.1 4-Wire Copper Loop - short			$355.69	$239.97		
		A.17.4 Unbundled Loop Modification - Additive			$120.98	$120.98		
					$476.66	$360.95		
		A.14.1 4-Wire Copper Loop - short - Disconnect Only			$171.55	$40.07		
	A.14.7	4-Wire Copper Loop - long	$77.45		$247.63	$156.76		
		4-Wire Copper Loop - long - Disconnect Only			$171.55	$40.07		

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Unbundled Network Elements Cost Summary
Zone 1

Study Name:	Florida Docket No 994609-TP
State:	Florida

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
A.15	UNBUNDLED NETWORK TERMINATING WIRE (NTW)							
	A.15.1	Unbundled Network Terminating Wire (NTW) per Pair	$.4591	$60.93				
A.16	HIGH CAPACITY UNBUNDLED LOCAL LOOP							
	A.16.1	High Capacity Unbundled Local Loop - DS3 - Facility Termination	$407.58		$910.45	$532.19		
		High Capacity Unbundled Local Loop - DS3 - Facility Termination - Disconnect Only			$223.20	$156.12		
	A.16.2	High Capacity Unbundled Local Loop - DS3 - Per Mile	$11.97					
	A.16.4	High Capacity Unbundled Local Loop - OC3 - Facility Termination	$651.40		$974.02	$412.05		
		High Capacity Unbundled Local Loop - OC3 - Facility Termination - Disconnect Only			$112.44	$109.19		
	A.16.5	High Capacity Unbundled Local Loop - OC3 - Per Mile	$9.08					
	A.16.7	High Capacity Unbundled Local Loop - OC12 - Facility Termination	$2,068		$1,193	$412.05		
		High Capacity Unbundled Local Loop - OC12 - Facility Termination - Disconnect Only			$112.44	$109.19		
	A.16.8	High Capacity Unbundled Local Loop - OC12 - Per Mile	$11.18					
	A.16.10	High Capacity Unbundled Local Loop - OC48 - Facility Termination	$1,699		$1,193	$412.05		
		High Capacity Unbundled Local Loop - OC48 - Facility Termination - Disconnect Only			$112.44	$109.19		
	A.16.11	High Capacity Unbundled Local Loop - OC48 - Per Mile	$36.67					
	A.16.13	High Capacity Unbundled Local Loop - OC48 - Interface OC12 on OC48	$592.09		$547.98	$314.49		
		High Capacity Unbundled Local Loop - OC48 - Interface OC12 on OC48 - Disconnect Only			$112.44	$109.19		
	A.16.15	High Capacity Unbundled Local Loop - STS-1 - Facility Termination	$449.40		$910.45	$532.19		
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination - Disconnect Only			$223.20	$156.12		
	A.16.16	High Capacity Unbundled Local Loop - STS-1 - Per Mile	$11.97					
A.17	LOOP CONDITIONING							
	A.17.1	Unbundled Loop Modification - Load Coil / Equipment Removal - short		$70.68				
	A.17.2	Unbundled Loop Modification - Load Coil / Equipment Removal - long - First and Additional			$772.31	$23.96		
	A.17.3	Unbundled Loop Modification - Bridged Tap Removal		$82.06				
A.18	MULTIPLEXERS							
	A.18.1	Channelization - Channel System DS1 to DS0	$154.74		$183.57	$126.16		
		Channelization - Channel System DS1 to DS0 - Disconnect Only			$19.68	$18.29		
	A.18.2	Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22		$13.26	$9.50		
	A.18.3	Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86		$13.26	$9.50		
	A.18.4	Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46		$13.26	$9.50		
	A.18.5	Channelization - Channel System DS3 to DS1	$222.61		$359.20	$299.24		
		Channelization - Channel System DS3 to DS1 - Disconnect Only			$189.04	$186.37		
	A.18.6	Interface Unit - Interface DS3 to DS1	$14.51		$13.26	$9.50		
A.19	LOOP TESTING BEYOND VOICE GRADE							
	A.19.1	Loop Testing Beyond VG - Basic per 1/2 hour					$125.81	$55.17
	A.19.2	Loop Testing Beyond VG - Overtime per 1/2 hour					$164.62	$72.36
	A.19.3	Loop Testing Beyond VG - Premium per 1/2 hour					$203.42	$89.55
B.0	UNBUNDLED LOCAL EXCHANGE PORTS AND FEATURES							
B.1	EXCHANGE PORTS							
	B.1.1	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63		$4.79	$4.58		
		Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin) - Disconnect Only			$2.79	$2.61		
	B.1.2	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.81		$4.79	$4.58		
		Exchange Ports - 4-Wire Analog Voice Grade Port - Disconnect Only			$2.84	$2.66		
	B.1.3	Exchange Ports - 2-Wire DID Port	$9.60		$249.83	$37.79		
		Exchange Ports - 2-Wire DID Port - Disconnect Only			$114.17	$9.04		
	B.1.4	Exchange Ports - DDITS Port	$63.85		$416.61	$192.94		
		Exchange Ports - DDITS Port - Disconnect Only			$138.36	$138.36		
	B.1.5	Exchange Ports - 2-Wire ISDN Port	$9.54		$156.00	$106.83		
		Exchange Ports - 2-Wire ISDN Port - Disconnect Only			$99.78	$22.42		

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Unbundled Network Elements Cost Summary
Zone 1

Study Name:	**Florida Docket No 994609-TP**
State:	**Florida**

			Recurring	Non Recurring	First	Nonrecurring Additional	Initial	Subsequent
	B.1.6	Exchange Ports - 4-Wire ISDN DS1 Port	$96.34		$420.23	$204.77		
		Exchange Ports - 4-Wire ISDN DS1 Port - Disconnect Only			$150.92	$38.23		
	B.1.7	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.63		$63.05	$29.93		
		Exchange Ports - 2-Wire Analog Line Port (PBX) - Disconnect Only			$26.57	$1.70		
B.4	**FEATURES**							
	B.4.10	Centrex Functionality	$.9007					
	B.4.13	Features per port	$3.64					
C.0	**UNBUNDLED SWITCHING AND LOCAL INTERCONNECTION**							
C.1	**END OFFICE SWITCHING**							
	C.1.1	End Office Switching Function, Per MOU	$.0008941					
	C.1.2	End Office Trunk Port - Shared, Per MOU	$.000191					
C.2	**TANDEM SWITCHING**							
	C.2.1	Tandem Switching Function Per MOU	$.0001545					
	C.2.2	Tandem Trunk Port - Shared, Per MOU	$.0002737					
D.0	**UNBUNDLED TRANSPORT AND LOCAL INTEROFFICE TRANSPORT**							
D.1	**COMMON TRANSPORT**							
	D.1.1	Common Transport - Per Mile, Per MOU	$.0000039					
	D.1.2	Common Transport - Facilities Termination Per MOU	$.0004615					
D.2	**INTEROFFICE TRANSPORT - DEDICATED - VOICE GRADE**							
	D.2.1	Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile	$.01					
	D.2.2	Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination	$26.72		$81.73	$55.26		
		Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination - Disconnect Only			$31.26	$12.88		
D.3	**INTEROFFICE TRANSPORT - DEDICATED - DS0 - 56/64 KBPS**							
	D.3.1	Interoffice Transport - Dedicated - DS0 - Per Mile	$.01					
	D.3.2	Interoffice Transport - Dedicated - DS0 - Facility Termination	$19.46		$81.74	$55.26		
		Interoffice Transport - Dedicated - DS0 - Facility Termination - Disconnect Only			$31.26	$12.88		
D.4	**INTEROFFICE TRANSPORT - DEDICATED - DS1**							
	D.4.1	Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	D.4.2	Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31		$179.99	$164.95		
		Interoffice Transport - Dedicated - DS1 - Facility Termination - Disconnect Only			$30.54	$26.97		
D.5	**LOCAL CHANNEL - DEDICATED**							
	D.5.1	Local Channel - Dedicated - 2-Wire Voice Grade	$24.75		$389.37	$66.88		
		Local Channel - Dedicated - 2-Wire Voice Grade - Disconnect Only			$68.45	$5.97		
	D.5.2	Local Channel - Dedicated - 4-Wire Voice Grade	$25.92		$390.25	$67.75		
		Local Channel - Dedicated - 4-Wire Voice Grade - Disconnect Only			$69.32	$6.85		
	D.5.7	Local Channel - Dedicated - DS3 - Per Mile	$9.32					
	D.5.8	Local Channel - Dedicated - DS3 - Facility Termination	$560.39		$910.45	$532.19		
		Local Channel - Dedicated - DS3 - Facility Termination - Disconnect Only			$223.20	$156.12		
	D.5.10	Local Channel - Dedicated - OC3 - Per Mile	$7.83					
	D.5.11	Local Channel - Dedicated - OC3 - Facility Termination	$940.35		$974.02	$412.05		
		Local Channel - Dedicated - OC3 - Facility Termination - Disconnect Only			$112.44	$109.19		
	D.5.13	Local Channel - Dedicated - OC12 - Per Mile	$11.18					
	D.5.14	Local Channel - Dedicated - OC12 - Facility Termination	$2,753		$1,193	$412.05		
		Local Channel - Dedicated - OC12 - Facility Termination - Disconnect Only			$112.44	$109.19		
	D.5.16	Local Channel - Dedicated - OC48 - Per Mile	$36.67					

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Study Name:	Florida Docket No 994609-TP
State:	Florida

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
	D.5.17	Local Channel - Dedicated - OC48 - Facility Termination	$1,944		$1,193	$412.05		
		Local Channel - Dedicated - OC48 - Facility Termination - Disconnect Only			$112.44	$109.19		
	D.5.19	Local Channel - Dedicated - OC48 - Interface OC12 on OC48	$586.28		$547.98	$314.49		
		Local Channel - Dedicated - OC48 - Interface OC12 on OC48 - Disconnect Only			$112.44	$109.19		
	D.5.21	Local Channel - Dedicated - STS-1 - Facility Termination	$569.67		$910.45	$532.19		
		Local Channel - Dedicated - STS-1 - Facility Termination - Disconnect Only			$223.20	$156.12		
	D.5.23	Local Channel - Dedicated - STS-1 -Per Mile	$9.32					
	D.5.24	Local Channel - Dedicated - DS1	$39.39		$357.86	$309.95		
		Local Channel - Dedicated - DS1 - Disconnect Only			$41.46	$28.51		
D.6	**INTEROFFICE TRANSPORT - DEDICATED - DS3**							
	D.6.1	Interoffice Transport - Dedicated - DS3 - Per Mile	$4.25					
	D.6.2	Interoffice Transport - Dedicated - DS3 - Facility Termination	$1,130		$562.06	$328.16		
		Interoffice Transport - Dedicated - DS3 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.7	**INTEROFFICE TRANSPORT - DEDICATED - OC3**							
	D.7.1	Interoffice Transport - Dedicated - OC3 - Per Mile	$8.38					
	D.7.2	Interoffice Transport - Dedicated - OC3 - Facility Termination	$3,043		$876.46	$314.49		
		Interoffice Transport - Dedicated - OC3 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.8	**INTEROFFICE TRANSPORT - DEDICATED - OC12**							
	D.8.1	Interoffice Transport - Dedicated - OC12 - Per Mile	$26.91					
	D.8.2	Interoffice Transport - Dedicated - OC12 - Facility Termination	$11,685		$1,095	$314.49		
		Interoffice Transport - Dedicated - OC12 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.9	**INTEROFFICE TRANSPORT - DEDICATED - OC48**							
	D.9.1	Interoffice Transport - Dedicated - OC48 - Per Mile	$34.66					
	D.9.2	Interoffice Transport - Dedicated - OC48 - Facility Termination	$12,554		$1,095	$314.49		
		Interoffice Transport - Dedicated - OC48 - Facility Termination - Disconnect Only			$112.44	$109.19		
	D.9.4	Interoffice Transport - Dedicated - OC48 - Interface OC12 on OC48	$1,208		$547.98	$314.49		
		Interoffice Transport - Dedicated - OC48 - Interface OC12 on OC48 - Disconnect Only			$112.44	$109.19		
D.10	**INTEROFFICE TRANSPORT - DEDICATED - STS-1**							
	D.10.1	Interoffice Transport - Dedicated - STS-1 - Per Mile	$4.25					
	D.10.2	Interoffice Transport - Dedicated - STS-1 - Facility Termination	$1,114		$562.06	$328.16		
		Interoffice Transport - Dedicated - STS-1 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.12	**INTEROFFICE TRANSPORT - DEDICATED - 4-WIRE VOICE GRADE**							
	D.12.1	Interoffice Transport - Dedicated - 4-Wire Voice Grade - Per Mile	$.01					
	D.12.2	Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination	$23.82		$81.73	$55.26		
		Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination - Disconnect Only			$31.26	$12.88		
E.0	**SIGNALING NETWORK, DATA BASES, & SERVICE MANAGEMENT SYSTEMS**							
E.1	**800 ACCESS TEN DIGIT SCREENING**							
	E.1.1	800 Access Ten Digit Screening, Per Call	$.0006583					
	E.1.2	800 Access Ten Digit Screening, Reservation Charge Per 800 Number Reserved			$5.20	$.88		
	E.1.3	800 Access Ten Digit Screening, Per 800 No. Established W/O POTS Translations			$11.97	$1.62		
		800 Access Ten Digit Screening, Per 800 No. Established W/O POTS Translations - Disconnect Only			$9.21	$1.08		
	E.1.4	800 Access Ten Digit Screening, Per 800 No. Established With POTS Translations			$11.97	$1.62		
		800 Access Ten Digit Screening, Per 800 No. Established With POTS Translations - Disconnect Only			$9.21	$1.08		
	E.1.5	800 Access Ten Digit Screening, Customized Area of Service Per 800 Number			$5.20	$2.60		
	E.1.6	800 Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 800 No.			$6.09	$3.49		
	E.1.7	800 Access Ten Digit Screening, Change Charge Per Request			$6.09	$.88		
	E.1.8	800 Access Ten Digit Screening, Call Handling and Destination Features			$5.20			

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Unbundled Network Elements Cost Summary
Zone 1

Study Name:	**Florida Docket No 994609-TP**
State:	**Florida**

			Recurring	Non Recurring	First	Nonrecurring Additional	Initial	Subsequent
	E.1.9	800 Access Ten Digit Screening, w/ 8FL No. Delivery	$.0006583					
	E.1.10	800 Access Ten Digit Screening, w/ POTS No. Delivery	$.0006583					
E.2	**LINE INFORMATION DATA BASE ACCESS (LIDB)**							
	E.2.1	LIDB Common Transport Per Query	$.0000236					
	E.2.2	LIDB Validation Per Query	$.0138539					
	E.2.3	LIDB Originating Point Code Establishment or Change		$69.20				
		LIDB Originating Point Code Establishment or Change - Disconnect Only		$84.85				
E.3	**CCS7 SIGNALING TRANSPORT**							
	E.3.1	CCS7 Signaling Connection, Per 56Kbps Facility	$18.93	$71.63				
		CCS7 Signaling Connection, Per 56Kbps Facility - Disconnect Only		$33.14				
	E.3.2	CCS7 Signaling Termination, Per STP Port	$155.83					
	E.3.3	CCS7 Signaling Usage, Per Call Setup Message	$.0000168					
	E.3.4	CCS7 Signaling Usage, Per TCAP Message	$.0000671					
	E.3.7	CCS7 Signaling Connection, Per link (A link)	$18.93					
	E.3.8	CCS7 Signaling Connection, Per link (B link) (also known as D link)	$18.93					
	E.3.9	CCS7 Signaling Usage, Per ISUP Message	$.0000168					
	E.3.10	CCS7 Signaling Usage Surrogate, per link	$768.11					
	E.3.11	CCS7 Signaling Point Code, Establishment or Change, per STP affected		$58.49				
		CCS7 Signaling Point Code, Establishment or Change, per STP affected - Disconnect Only		$71.72				
E.4	**BELLSOUTH CALLING NAME (CNAM) DATABASE (DB) SERVICE**							
	E.4.1	CNAM for DB Owners - Service Establishment, Manual					$46.28	
		CNAM for DB Owners - Service Establishment, Manual - Disconnect Only					$42.55	
	E.4.2	CNAM for Non DB Owners - Service Establishment, Manual					$46.28	
		CNAM for Non DB Owners - Service Establishment, Manual - Disconnect Only					$42.55	
	E.4.3	CNAM for DB Owners Service Provisioning with Point Code Establishment					$1,998	$1,478
		CNAM for DB Owners Service Provisioning with Point Code Establishment - Disconnect Only					$542.25	$398.72
	E.4.4	CNAM for Non DB Owners Service Provisioning with Point Code Establishment					$690.26	$494.29
		CNAM for Non DB Owners Service Provisioning with Point Code Establishment - Disconnect Only					$555.00	$398.72
	E.4.5	CNAM for DB and Non DB Owners, Per Query	$.0010435					
E.5	**BELLSOUTH ACCESS TO E911 SERVICE**							
	E.5.1	BellSouth E911 Access - Local Channel - Dedicated - 2-wire Voice Grade (Same as D.5.1)	$24.75		$389.37	$66.88		
		BellSouth E911 Access - Local Channel - Dedicated - 2-wire Voice Grade (Same as D.5.1) - Disconnect Only			$68.45	$5.97		
	E.5.2	BellSouth E911 Access - Interoffice Transport - Dedicated - 2-wire Voice Grade Per Mile (Same as D.2.1)	$.01					
	E.5.3	BellSouth E911 Access - Interoffice Transport - Dedicated - 2-wire Voice Grade Per Facility Termination (Same as D.2.2)	$26.72		$81.73	$55.26		
		BellSouth E911 Access - Interoffice Transport - Dedicated - 2-wire Voice Grade Per Facility Termination (Same as D.2.2) - Disconnect Only			$31.26	$12.88		
	E.5.4	BellSouth E911 Access - Local Channel - Dedicated - DS1 (Same as D.5.24)	$39.39		$357.86	$309.95		
		BellSouth E911 Access - Local Channel - Dedicated - DS1 (Same as D.5.24) - Disconnect Only			$41.46	$28.51		
	E.5.5	BellSouth E911 Access - Interoffice Transport - Dedicated - DS1 Per Mile (Same as D.4.1)	$.2035					
	E.5.6	BellSouth E911 Access - Interoffice Transport - Dedicated - DS1 Per Facility Termination (Same as D.4.2)	$93.31		$179.99	$164.95		
		BellSouth E911 Access - Interoffice Transport - Dedicated - DS1 Per Facility Termination (Same as D.4.2) - Disconnect Only			$30.54	$26.97		
E.6	**LNP QUERY SERVICE**							
	E.6.1	LNP Cost Per query	$.000879					
	E.6.2	LNP Service Establishment Manual					$25.24	
		LNP Service Establishment Manual - Disconnect Only					$23.21	
	E.6.3	LNP Service Provisioning with Point Code Establishment					$1,197	$611.35
		LNP Service Provisioning with Point Code Establishment - Disconnect Only					$542.25	$398.72
G.9	**SELECTIVE ROUTING (INTERIM SOLUTION LINE CLASS CODES)**							
	G.9.1	Selective Routing Per Unique Line Class Code Per Request Per Switch		$170.79				
		Selective Routing Per Unique Line Class Code Per Request Per Switch - Disconnect Only		$28.45				

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Unbundled Network Elements Cost Summary
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			Recurring	Non Recurring	First	Nonrecurring Additional	Initial	Subsequent
G.11	SELECTIVE CARRIER ROUTING (AIN SOLUTION)							
	G.11.1	Service Establishment per CLEC		$205,052				
		Service Establishment per CLEC - Disconnect Only		$18,773				
	G.11.2	Service Establishment per End Office		$334.32				
		Service Establishment per End Office - Disconnect Only		$25.62				
	G.11.4	Query Cost	$.0034348					
I.0	INTERIM SERVICE PROVIDER NUMBER PORTABILITY							
I.1	INTERIM SERVICE PROVIDER NUMBER PORTABILITY - RCF							
	I.1.1	Service Provider Number Portability - RCF, Per Number Ported	$2.31	$.5203				
		Service Provider Number Portability - RCF, Per Number Ported - Disconnect Only		$.0564				
	I.1.2	Service Provider Number Portability - RCF, Per Additional Path	$.8371					
I.2	SERVICE PROVIDER NUMBER PORTABILITY - DID							
	I.2.1	Service Provider Number Portability - DID, Per Number Ported, Residence		$.8689				
		Service Provider Number Portability - DID, Per Number Ported, Residence - Disconnect Only		$.9423				
	I.2.2	Service Provider Number Portability - DID, Per Number Ported, Business		$.8689				
		Service Provider Number Portability - DID, Per Number Ported, Business - Disconnect Only		$.9423				
	I.2.4	Service Provider Number Portability - DID, Per Trunk Termination, Initial	$63.85	$393.67				
		Service Provider Number Portability - DID, Per Trunk Termination, Initial - Disconnect Only		$58.02				
	I.2.5	Service Provider Number Portability - DID, Per Trunk Termination, Subsequent	$63.85	$142.84				
		Service Provider Number Portability - DID, Per Trunk Termination, Subsequent - Disconnect Only		*$58.02*				
I.4	SERVICE PROVIDER NUMBER PORTABILITY RIPH							
	I.4.1	Service Provider Number Portability - RIPH, Functionality, Per Central office		$165.44				
		Service Provider Number Portability - RIPH, Functionality, Per Central office - Disconnect Only		$5.03				
	I.4.2	Service Provider Number Portability - RIPH, Functionality, Per Rearrangement		$39.95				
	I.4.3	Service Provider Number Portability - RI-PH, Per Number Ported	$3.00	$.3952				
		Service Provider Number Portability - RI-PH, Per Number Ported - Disconnect Only		$.0429				
J.0	OTHER							
J.1	DARK FIBER							
	J.1.2	Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Local Channel/Loop	$59.03		$1,289	$277.98		
		Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Local Channel/Loop - Disconnect Only			$592.25	$369.22		
	J.1.3	Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Interoffice	$29.28		$1,289	$277.98		
		Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Interoffice - Disconnect Only			$592.25	$369.22		
J.3	LOOP QUALIFICATION							
	J.3.1	Loop Qualification Database	$1.08					
	J.3.3	*Service Inquiry w/ Loop Make-up*		$189.37				
J.4	LINE SHARING SPLITTER - DATA							
	J.4.1	Line Sharing Splitter, per System 96 Line Capacity	$172.02		$225.55			
		Line Sharing Splitter, per System 96 Line Capacity - Disconnect Only			$260.81			
	J.4.2	Line Sharing Splitter, per System 24 Line Capacity	$43.01		$225.55			
		Line Sharing Splitter, per System 24 Line Capacity - Disconnect Only			$260.81			
	J.4.3	Line Sharing Splitter - per Line Activation	$6.96		$39.88	$21.37		
		Line Sharing Splitter - per Line Activation - Disconnect Only			$22.68	$9.68		
	J.4.4	Line Sharing Splitter - per Subsequent Activity per Line Rearrangement			$35.60	$16.50		
J.5	ACCESS TO THE DCS							
	J.5.1	Customer Reconfiguration Establishment			$2.97			

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		Customer Reconfiguration Establishment - Disconnect Only			$3.44			
	J.5.2	DS1 DCS Termination with DS0 Switching	$28.72		$51.50	$39.64		
		DS1 DCS Termination with DS0 Switching - Disconnect Only			$31.06	$24.98		
	J.5.3	DS1 DCS Termination with DS1 Switching	$12.23		$37.23	$25.36		
		DS1 DCS Termination with DS1 Switching - Disconnect Only			$22.81	$16.73		
	J.5.4	DS3 DCS Termination with DS1 Switching	$154.31		$51.50	$39.64		
		DS3 DCS Termination with DS1 Switching - Disconnect Only			$31.06	$24.98		
K.0	**ADVANCED INTELLIGENT NETWORK (AIN) SERVICES**							
K.1	**BELLSOUTH AIN SMS ACCESS SERVICE**							
	K.1.1	AIN SMS Access Service - Service Establishment, Per State, Initial Setup		$79.52				
		AIN SMS Access Service - Service Establishment, Per State, Initial Setup - Disconnect Only		$82.03				
	K.1.2	AIN SMS Access Service - Port Connection - Dial/Shared Access		$15.78				
		AIN SMS Access Service - Port Connection - Dial/Shared Access - Disconnect Only		$18.32				
	K.1.3	AIN SMS Access Service - Port Connection - ISDN Access		$15.78				
		AIN SMS Access Service - Port Connection - ISDN Access - Disconnect Only		$18.32				
	K.1.4	AIN SMS Access Service - User Identification Codes - Per User ID Code		$70.57				
		AIN SMS Access Service - User Identification Codes - Per User ID Code - Disconnect Only		$54.55				
	K.1.5	AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement		$84.45				
		AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement - Disconnect Only		$23.61				
	K.1.6	AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)	$.003					
	K.1.7	AIN SMS Access Service - Session, Per Minute	$.8165					
	K.1.8	AIN SMS Access Service - Company Performed Session, Per Minute	$.8413					
K.2	**BELLSOUTH AIN TOOLKIT SERVICE**							
	K.2.1	AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup		$79.52				
		AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup - Disconnect Only		$82.03				
	K.2.2	AIN Toolkit Service - Training Session, Per Customer		$8,473				
	K.2.3	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt		$15.78				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt - Disconnect Only		$18.31				
	K.2.4	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay		$15.78				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay - Disconnect Only		$18.31				
	K.2.5	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate		$15.78				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate - Disconnect Only		$18.31				
	K.2.6	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP		$69.49				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP - Disconnect Only		$28.95				
	K.2.7	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP		$69.49				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP - Disconnect Only		$28.95				
	K.2.8	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code		$69.49				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code - Disconnect Only		$28.95				
	K.2.9	AIN Toolkit Service - Query Charge, Per Query	$.0543938					
	K.2.10	AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query	$.0067699					
	K.2.11	AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes	$.07					
	K.2.12	AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription	$12.33	$15.78				
		AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription - Disconnect Only		$11.09				
	K.2.13	AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription	$3.92	$17.46				
	K.2.14	AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription	$8.54	$15.78				
		AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription - Disconnect Only		$11.09				
	K.2.15	AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit Service Subscription	$.13	$17.46				
L.0	**ACCESS DAILY USAGE FILE (ADUF)**							
L.1	**ACCESS DAILY USAGE FILE (ADUF)**							
	L.1.1	ADUF, Message Processing, per message	$.01448					

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
	L.1.3	ADUF, Data Transmission (CONNECT:DIRECT), per message	$.00013076					
M.0	**DAILY USAGE FILES**							
M.1	**ENHANCED OPTIONAL DAILY USAGE FILE**							
	M.1.1	Enhanced Optional Daily usage File: Message Processing, Per Message	$.230552					
M.2	**OPTIONAL DAILY USAGE FILE**							
	M.2.1	Optional Daily Usage File: Recording, per Message	$.0000083					
	M.2.2	Optional Daily Usage File: Message Processing, Per Message	$.006868					
	M.2.3	Optional Daily Usage File: Message Processing, Per Magnetic Tape Provisioned	$49.16					
	M.2.4	Optional Daily Usage File: Data Transmission (CONNECT:DIRECT), Per Message	$.00010897					
N.0	**NONRECURRING COSTS**							
N.1	**SERVICE ORDER**							
	N.1.1	Electronic Service Order, per local service request		$2.77				
		Electronic Service Order, per local service request - Disconnect Only		$.43				
	N.1.2	Manual Service Order, per local service request		$21.73				
		Manual Service Order, per local service request - Disconnect Only		$3.87				
	N.1.5	Order Coordination		$16.44				
	N.1.6	Order Coordination for Specified Conversion Time		$36.46				
P.0	**UNBUNDLED LOOP COMBINATIONS**							
P.1	**2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES, BUS, COIN, CENTREX, PBX)**							
	P.1.RESBUS	2-Wire VG Loop/Port Combo (Res, Bus, Coin)						
		P.1.1 2-Wire Voice Grade Loop	$14.65					
		P.1.2 Exchange Port - 2-Wire Line Port	$1.43					
			$16.08					
		P.1.3 2-Wire Voice Grade Loop / Line Port Combination - Nonrecurring Costs - Switch-as-is			$.198		$.198	
	P.1.PBX	2-Wire VG Loop/Port Combo (PBX)						
		P.1.1 2-Wire Voice Grade Loop	$14.65					
		P.1.2 Exchange Port - 2-Wire Line Port	$1.43					
			$16.08					
		P.1.13 2-Wire Voice Grade Loop/ Line Port Combination (PBX) Nonrecurring costs - switch-as-is			$15.94		$3.83	
	P.1.CENTREX	2-Wire VG Loop/Port Combo (Centrex)						
		P.1.1 2-Wire Voice Grade Loop	$14.65					
		P.1.2 Exchange Port - 2-Wire Line Port	$1.43					
		B.4.10 Centrex Functionality	$.9007					
			$16.98					
		P.1.11 Centrex Common Block - Nonrecurring Costs - Switch-as-is			$85.38		$33.43	
		P.1.3 2-Wire Voice Grade Loop / Line Port Combination - Nonrecurring Costs - Switch-as-is			$.198		$.198	
					$85.58		$33.63	
	P.1.17	PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group		$14.76				
P.3	**2-WIRE VOICE GRADE LOOP WITH 2-WIRE DID TRUNK PORT**							
	P.3	2-Wire VG Loop/2-Wire DID Trunk Port						

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Zone 1

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$18.28					
		B.1.3 Exchange Ports - 2-Wire DID Port	$9.60					
			$27.87					
		P.3.3 2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination - Nonrecurring Costs - Switch-as-is			$14.73	$3.76		
	P.3.7	2-Wire DID Subsequent Activity - Add Trunks, Per Trunk		$53.99				
P.4	**2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT**							
	P.4	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port						
		P.4.1 2-Wire ISDN Digital Grade Loop	$22.15					
		P.4.2 Exchange Port - 2-Wire ISDN Line Side Port	$7.89					
			$30.04					
		P.4.3 2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination - Nonrecurring Costs - Switch-as-is			$86.91	$54.47		
P.5	**4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT**							
	P.5	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port						
		A.9.1 4-Wire DS1 Digital Loop	$89.37					
		B.1.6 Exchange Ports - 4-Wire ISDN DS1 Port	$96.34					
			$185.71					
		P.5.3 4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Nonrecurring Costs - Switch-as-is			$249.35	$171.34		
	P.5.5	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Channel Activation - Per Channel		$29.28				
	P.5.6	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Inward/2-Way Telephone Numbers		$.9881				
	P.5.7	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Outward Telephone Numbers		$23.20				
	P.5.8	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Inward Telephone Numbers		$46.41				
P.6	**2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT**							
	P.6-1	First 2W VG in DS1						
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$18.28					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$267.78					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.6-2	Per Mile						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.6-3	Additional 2W VG in same DS1						

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$18.28					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$19.73					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.7	**4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT**							
	P.7-1	First 4W VG in DS1						
		A.4.1 4-Wire Analog Voice Grade Loop	$28.95					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$278.45					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.7-2	Per Mile						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.7-3	Additional 4W VG in same DS1						
		A.4.1 4-Wire Analog Voice Grade Loop	$28.95					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$30.40					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.8	**4-WIRE 56 OR 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT**							
	P.8-1	First 4W 56 / 64 in DS1						
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$33.72					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22					
			$283.98					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		

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Study Name:	**Florida Docket No 994609-TP**
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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.8-2	Per Mile						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.8-3	Additional 4W 56 / 64 in same DS1						
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$33.72					
		A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22					
			$35.94					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.11	**4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT**							
	P.11-1	Fixed						
		A.9.1 4-Wire DS1 Digital Loop	$89.37					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
			$182.68					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.4 Nonrecurring Cost - New DS1 Interoffice Facility for Combination Use Only			$298.12	$215.68		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only			$351.39	$209.48		
					$649.52	$425.17		
		P.17.4 Nonrecurring Cost - New DS1 Interoffice Facility for Combination Use Only - Disconnect Only			$72.69	$32.05		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only - Disconnect Only			$82.85	$25.81		
					$155.54	$57.86		
	P.11-2	Per Mile						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
P.13	**4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT**							
	P.13-1	First DS1 in DS3						
		A.9.1 4-Wire DS1 Digital Loop	$89.37					
		D.6.2 Interoffice Transport - Dedicated - DS3 - Facility Termination	$1,130					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$1,456.78					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.8 Nonrecurring Cost - New DS3 or STS-1 w/ 3/1 MUXing Interoffice Facility for Combination Use Only			$838.33	$351.37		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only			$351.39	$209.48		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$1,201.98	$569.69		
		P.17.8 Nonrecurring Cost - New DS3 or STS-1 w/ 3/1 MUXing Interoffice Facility for Combination Use Only - Disconnect Only			$84.60	$43.77		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only - Disconnect Only			$82.85	$25.81		

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Unbundled Network Elements Cost Summary
Zone 1

Study Name:	**Florida Docket No 994609-TP**
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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
					$167.45	$69.58		
	P.13-2	Per Mile						
		D.6.1 Interoffice Transport - Dedicated - DS3 - Per Mile	$4.25					
	P.13-3	Additional DS1 in same DS3						
		A.9.1 4-Wire DS1 Digital Loop	$89.37					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$103.88					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.15	**4-WIRE DS1 DIGITAL LOOP WITH DDITS PORT**							
	P.15	4-Wire DS1 Digital Loop with DDITS Port						
		A.9.1 4-Wire DS1 Digital Loop	$89.37					
		B.1.4 Exchange Ports - DDITS Port	$63.85					
			$153.22					
		P.15.3 4-wire DS1 Digital Loop / DDITS Trunk Port Combination - Nonrecurring Costs - Switch-as-is			$270.37	$135.13		
	P.15.5	4-Wire DS1 Digital Loop / DDITS Trunk Port Combination -Subsequent Channel Activation - Per Channel		$29.19				
P.16	**2-WIRE LOOP/ 2 WIRE VOICE GRADE IO TRANSPORT/ 2 WIRE PORT**							
	P.16-1	Fixed						
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$18.28					
		D.2.2 Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination	$26.72					
		B.1.1 Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63					
			$46.63					
		P.16.3 2W VG Loop / 2W VG IO Transport / 2W Port Combination - Nonrecurring Costs - Switch-as-is			$17.10	$3.76		
	P.16-2	Per Mile						
		D.2.1 Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile	$.01					
P.17	**Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination**							
	P.17.1	Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
P.23	**2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT**							
	P.23-1	Fixed						
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$18.28					
		D.2.2 Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination	$26.72					
			$44.99					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only			$150.74	$86.67		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
					$346.37	$180.31		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only - Disconnect Only			$71.91	$32.16		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		

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Study Name:	**Florida Docket No 994609-TP**
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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Subsequent
					$147.56	$43.42		
	P.23-2	Per Mile						
		D.2.1 Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile	$.01					
P.24	**4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT**							
	P.24-1	Fixed						
		A.4.1 4-Wire Analog Voice Grade Loop	$28.95					
		D.12.2 Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination	$23.82					
			$52.77					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only			$150.74	$86.67		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
					$346.37	$180.31		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only - Disconnect Only			$71.91	$32.16		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$147.56	$43.42		
	P.24-2	Per Mile						
		D.12.1 Interoffice Transport - Dedicated - 4-Wire Voice Grade - Per Mile	$.01					
P.25	**DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT**							
	P.25-1	Fixed						
		A.16.1 High Capacity Unbundled Local Loop - DS3 - Facility Termination	$407.58					
		D.6.2 Interoffice Transport - Dedicated - DS3 - Facility Termination	$1,130					
			$1,537.86					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only			$616.05	$251.57		
		P.17.12 Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only			$391.32	$260.63		
					$1,007.37	$512.19		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only - Disconnect Only			$66.84	$36.75		
		P.17.12 Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only - Disconnect Only			$110.76	$46.93		
					$177.60	$83.68		
	P.25-2	Per Mile - Interoffice						
		D.6.1 Interoffice Transport - Dedicated - DS3 - Per Mile	$4.25					
	P.25-3	Per Mile - DS3 Loop						
		A.16.2 High Capacity Unbundled Local Loop - DS3 - Per Mile	$11.97					
P.26	**STS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS1 INTEROFFICE TRANSPORT**							
	P.26-1	Fixed						
		A.16.15 High Capacity Unbundled Local Loop - STS-1 - Facility Termination	$449.40					
		D.10.2 Interoffice Transport - Dedicated - STS-1 - Facility Termination	$1,114					

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Unbundled Network Elements Cost Summary
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Study Name:	**Florida Docket No 994609-TP**
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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Subsequent
			$1,563.61					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only			$616.05	$251.57		
		P.17.12 Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only			$391.32	$260.63		
					$1,007.37	$512.19		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only - Disconnect Only			$66.84	$36.75		
		P.17.12 Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only - Disconnect Only			$110.76	$46.93		
					$177.60	$83.68		
	P.26-2	Per Mile - Interoffice						
		D.10.1 Interoffice Transport - Dedicated - STS-1 - Per Mile	$4.25					
	P.26-3	Per Mile - Loop						
		A.16.16 High Capacity Unbundled Local Loop - STS-1 - Per Mile	$11.97					
P.50	**4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT**							
	P.50.VG-1	First Voice Grade in DS1						
		A.9.1 4-Wire DS1 Digital Loop	$89.37					
		B.1.1 Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63					
		Q.1.1 D4 Channel Bank Inside CO - System	$124.56					
		Q.1.4 Unbundled Loop Concentration - POTS Card	$.6754					
			$216.24					
		P.50.1 4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Costs - Switch-as-is			$312.68	$16.85		
	P.50.VG-2	Additional Voice Grade in same DS1						
		B.1.1 Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63					
		Q.1.4 Unbundled Loop Concentration - POTS Card	$.6754					
			$2.31					
	P.50.DID-1	First 2-Wire DID in DS1						
		A.9.1 4-Wire DS1 Digital Loop	$89.37					
		B.1.3 Exchange Ports - 2-Wire DID Port	$9.60					
		Q.1.1 D4 Channel Bank Inside CO - System	$124.56					
		Q.1.4 Unbundled Loop Concentration - POTS Card	$.6754					
			$224.20					
		P.50.1 4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Costs - Switch-as-is			$312.68	$16.85		
	P.50.DID-2	Additional 2-Wire DID in same DS1						
		B.1.3 Exchange Ports - 2-Wire DID Port	$9.60					
		Q.1.4 Unbundled Loop Concentration - POTS Card	$.6754					
			$10.28					
	P.50.ISDN-1	First ISDN in DS1						
		A.9.1 4-Wire DS1 Digital Loop	$89.37					
		B.1.5 Exchange Ports - 2-Wire ISDN Port	$9.54					
		Q.1.1 D4 Channel Bank Inside CO - System	$124.56					
		Q.1.3 Unbundled Loop Concentration - ISDN (Brite Card)	$3.08					
			$226.56					

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Unbundled Network Elements Cost Summary
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Study Name:	**Florida Docket No 994609-TP**
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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		P.50.1 4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Costs - Switch-as-is			$312.68	$16.85		
	P.50.ISDN-2	Additional ISDN in same DS1						
		B.1.5 Exchange Ports - 2-Wire ISDN Port	$9.54					
		Q.1.3 Unbundled Loop Concentration - ISDN (Brite Card)	$3.08					
			$12.63					
	P.50.4	4-Wire DS1 Loop/Channelization Port Combination - Subsequent Activity - Add Lines - Per Line		$109.98				
	P.50.5	4-Wire DS1 Loop/Channelization Port Combination - Subsequent Activity - Add Trunks - Per Trunk		$155.31				
P.51	**2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE TRANSPORT**							
	P.51-1	First 2-Wire ISDN in DS1						
		A.5.1 2-Wire ISDN Digital Grade Loop	$28.07					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86					
			$279.98					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.51-2	Per Mile						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.51-3	Additional 2-wire IDSN in same DS1						
		A.5.1 2-Wire ISDN Digital Grade Loop	$28.07					
		A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86					
			$31.93					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.52	**4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT**							
	P.52-1	First in DS1 in STS1						
		A.9.1 4-Wire DS1 Digital Loop	$89.37					
		D.10.2 Interoffice Transport - Dedicated - STS-1 - Facility Termination	$1,114					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$1,440.71					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only			$616.05	$251.57		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only			$351.39	$209.48		

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$979.70	$469.89		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only - Disconnect Only			$66.84	$36.75		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only - Disconnect Only			$82.85	$25.81		
					$149.69	$62.56		
	P.52-2	Per Mile						
		D.10.1 Interoffice Transport - Dedicated - STS-1 - Per Mile	$4.25					
	P.52-3	Additional DS1 in same STS1						
		A.9.1 4-Wire DS1 Digital Loop	$89.37					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$103.88					
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only			$351.39	$209.48		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$363.65	$218.32		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only - Disconnect Only			$82.85	$25.81		
P.53	**2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX**							
	P.53-1	First 2-Wire VG in First DS1 in DS3						
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$18.28					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$504.90					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.53-2	Per Mile per DS1						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.53-3	Additional 2-Wire VG in same DS1						
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$18.28					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$19.73					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
	P.53-4	Additional DS1 in same DS3						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$262.56					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.54	**4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX**							
	P.54-1	First 4-Wire VG in First DS1 in DS3						
		A.4.1 4-Wire Analog Voice Grade Loop	$28.95					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$515.57					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.54-2	Per Mile per DS1						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.54-3	Additional 4-Wire VG in same DS1						
		A.4.1 4-Wire Analog Voice Grade Loop	$28.95					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$30.40					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
	P.54-4	Additional DS1 in same DS3						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$262.56					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.55	**4-WIRE 56 OR 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX**							
	P.55-1	First 4-Wire in First DS1 in DS3						
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$33.72					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22					
			$521.11					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.55-2	Per Mile per DS1						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.55-3	Additional 4-Wire in same DS1						
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$33.72					
		A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22					
			$35.94					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
	P.55-4	Additional DS1 in same DS3						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$262.56					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.56	**2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX**							
	P.56-1	First 2-Wire in First DS1 in DS3						
		A.5.1 2-Wire ISDN Digital Grade Loop	$26.07					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86					
			$517.10					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.56-2	Per Mile per DS1						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.56-3	Additional 2-Wire in same DS1						
		A.5.1 2-Wire ISDN Digital Grade Loop	$28.07					
		A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86					
			$31.93					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
	P.56-4	Additional DS1 in same DS3						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$262.56					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.57		**4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX**						
	P.57-1	First 4-Wire DS1 in DS3						
		A.9.1 4-Wire DS1 Digital Loop	$89.37					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$419.80					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.57-2	Per Mile per DS1						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.57-3	Additional 4-Wire DS1 in same DS3						
		A.9.1 4-Wire DS1 Digital Loop	$89.37					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
			$197.19					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		

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Unbundled Network Elements Cost Summary
Zone 1

Study Name:	**Florida Docket No 994609-TP**
State:	**Florida**

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
P.58	**4-WIRE 56 OR 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT**							
	P.58-1	Fixed						
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$33.72					
		D.3.2 Interoffice Transport - Dedicated - DS0 - Facility Termination	$19.46					
			$53.18					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only			$150.74	$86.67		
					$346.37	$180.31		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only - Disconnect Only			$71.91	$32.16		
					$147.56	$43.42		
	P.58-2	Per Mile						
		D.3.1 Interoffice Transport - Dedicated - DS0 - Per Mile	$.01					

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Unbundled Network Elements Cost Summary
Zone 2

Study Name:	Florida Docket No 994609-TP
State:	Florida

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
A.0	UNBUNDLED LOCAL LOOP							
A.1	2-WIRE ANALOG VOICE GRADE LOOP							
	A.1.1	2-Wire Analog Voice Grade Loop - Service Level 1	$20.01		$60.85	$20.65		
		2-Wire Analog Voice Grade Loop - Service Level 1 - Disconnect Only			$39.81	$6.16		
	A.1.2	2-Wire Analog Voice Grade Loop - Service Level 2	$22.34		$126.70	$90.10		
		2-Wire Analog Voice Grade Loop - Service Level 2 - Disconnect Only			$46.25	$8.07		
	A.1.8	Engineering Information Per 2-Wire Analog Voice Grade Loop - Service Level 1			$31.36	$31.36		
A.2	SUB-LOOP							
	A.2.1	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.90		$123.30	$46.39		
		Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop - Disconnect Only			$100.99	$18.24		
	A.2.2	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$12.55		$126.86	$54.42		
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Disconnect Only			$92.13	$12.33		
	A.2.11	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$17.01		$171.25	$85.67		
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Disconnect Only			$114.23	$17.28		
	A.2.13	Network Interface Device Cross Connect			$9.52	$9.52		
	A.2.14	2-Wire Intrabuilding Network Cable (INC)	$3.90		$135.45	$38.08		
		2-Wire Intrabuilding Network Cable (INC) - Disconnect Only			$118.59	$19.63		
	A.2.15	4-Wire Intrabuilding Network Cable (INC)	$7.38		$175.67	$51.88		
		4-Wire Intrabuilding Network Cable (INC) - Disconnect Only			$125.06	$20.03		
	A.2.17	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up		$510.49				
	A.2.18	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up		$45.64				
	A.2.19	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up		$402.70				
	A.2.20	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up		$158.23				
	A.2.21	Sub-Loop - Per Cross Box Location - CLEC Distribution Facility Set-Up		$510.49				
	A.2.22	Sub-Loop - Per Building Equipment Room - CLEC Distribution Facility Set-Up		$402.70				
	A.2.23	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.23		$196.19	$113.03		
		Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only - Disconnect Only			$114.56	$21.01		
	A.2.24	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$26.16		$238.60	$147.73		
		Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only - Disconnect Only			$129.84	$25.27		
	A.2.25	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$25.23		$198.07	$100.67		
		Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only - Disconnect Only			$114.56	$21.01		
	A.2.29	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$29.48		$227.10	$136.22		
		Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only - Disconnect Only			$129.84	$25.27		
	A.2.30	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.68		$174.33	$91.17		
		Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only - Disconnect Only			$114.56	$21.01		
	A.2.32	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$20.36		$216.74	$135.71		
		Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only - Disconnect Only			$129.84	$25.27		
	A.2.40	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.38		$138.07	$60.20		
		Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only - Disconnect Only			$99.26	$13.18		
	A.2.42	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$10.99		$176.17	$85.67		
		Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only - Disconnect Only			$120.03	$17.28		
	A.2.44	Network Interface Device (NID) - 2 line			$95.24	$57.67		
	A.2.45	Network Interface Device (NID) - 6 line			$137.82	$100.25		
A.3	LOOP CHANNELIZATION AND CO INTERFACE (INSIDE CO)							
	A.3.12	Unbundled Loop Concentration - System A (TR008)	$474.24		$656.15			
	A.3.13	Unbundled Loop Concentration - System B (TR008)	$56.38		$273.40			
	A.3.14	Unbundled Loop Concentration - System A (TR303)	$514.16		$656.15			
	A.3.15	Unbundled Loop Concentration - System B (TR303)	$95.01		$273.40			
	A.3.16	Unbundled Loop Concentration - DS1 Line Interface Card	$5.32		$127.60	$92.89		
		Unbundled Loop Concentration - DS1 Line Interface Card - Disconnect Only			$31.35	$8.78		
	A.3.17	Unbundled Loop Concentration - POTS Card	$2.11		$21.24	$21.13		
		Unbundled Loop Concentration - POTS Card - Disconnect Only			$10.07	$10.01		

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
	A.3.18	Unbundled Loop Concentration - ISDN (Brite Card)	$8.44		$21.24	$21.13		
		Unbundled Loop Concentration - ISDN (Brite Card) - Disconnect Only			$10.07	$10.01		
	A.3.19	Unbundled Loop Concentration - SPOTS Card	$12.55		$21.24	$21.13		
		Unbundled Loop Concentration - SPOTS Card - Disconnect Only			$10.07	$10.01		
	A.3.20	Unbundled Loop Concentration - Specials Card	$7.49		$21.24	$21.13		
		Unbundled Loop Concentration - Specials Card - Disconnect Only			$10.07	$10.01		
	A.3.21	Unbundled Loop Concentration - TEST CIRCUIT Card	$36.59		$21.24	$21.13		
		Unbundled Loop Concentration - TEST CIRCUIT Card - Disconnect Only			$10.07	$10.01		
	A.3.22	Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data	$11.09		$21.24	$21.13		
		Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data - Disconnect Only			$10.07	$10.01		
A.4	**4-WIRE ANALOG VOICE GRADE LOOP**							
	A.4.1	4-Wire Analog Voice Grade Loop	$40.11		$279.73	$197.11		
		4-Wire Analog Voice Grade Loop - Disconnect Only			$124.30	$19.73		
A.5	**2-WIRE ISDN DIGITAL GRADE LOOP**							
	A.5.1	2-Wire ISDN Digital Grade Loop	$34.28		$220.42	$123.02		
		2-Wire ISDN Digital Grade Loop - Disconnect Only			$109.13	$15.58		
A.6	**2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP**							
	A.6	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP						
		A.6.1 2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.87					
		A.6.1 2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop			$302.26	$194.26		
		A.17.4 Unbundled Loop Modification - Additive			$120.98	$120.98		
					$423.23	$315.23		
		A.6.1 2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop - Disconnect Only			$155.44	$35.51		
A.7	**2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP**							
	A.7	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP						
		A.7.1 2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.57					
		A.7.1 2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop			$319.72	$211.72		
		A.17.4 Unbundled Loop Modification - Additive			$120.98	$120.98		
					$440.70	$332.70		
		A.7.1 2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop - Disconnect Only			$155.44	$35.51		
A.8	**4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP**							
	A.8	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP						
		A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$22.57					
		A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop			$383.87	$268.16		
		A.17.4 Unbundled Loop Modification - Additive			$120.98	$120.98		
					$504.85	$389.14		
		A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop - Disconnect Only			$171.55	$40.07		
A.9	**4-WIRE DS1 DIGITAL LOOP**							
	A.9.1	4-Wire DS1 Digital Loop	$113.49		$509.08	$317.65		
		4-Wire DS1 Digital Loop - Disconnect Only			$83.50	$21.86		
	A.9.2	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$73.36		$227.10	$136.23		
		Sub-Loop Feeder Per 4-Wire DS1 Digital Loop - Disconnect Only			$129.84	$25.27		

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Unbundled Network Elements Cost Summary
Zone 2

Study Name:	**Florida Docket No 994609-TP**
State:	**Florida**

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
A.10	**4-WIRE 19, 56 OR 64 KBPS DIGITAL GRADE LOOP**							
	A.10.1	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$45.25		$268.22	$177.35		
		4-Wire 19, 56 or 64 Kbps Digital Grade Loop - Disconnect Only			$124.30	$19.73		
A.12	**CONCENTRATION PER SYSTEM PER FEATURE ACTIVATED (OUTSIDE CENTRAL OFFICE)**							
	A.12.1	Unbundled Loop Concentration - System A (TR008)	$480.87		$411.42	$224.11		
		Unbundled Loop Concentration - System A (TR008) - Disconnect Only			$237.87	$75.42		
	A.12.2	Unbundled Loop Concentration - System B (TR008)	$85.30		$411.42	$224.11		
		Unbundled Loop Concentration - System B (TR008) - Disconnect Only			$237.87	$75.42		
	A.12.3	Unbundled Loop Concentration - System A (TR303)	$516.23		$411.42	$224.11		
		Unbundled Loop Concentration - System A (TR303) - Disconnect Only			$237.87	$75.42		
	A.12.4	Unbundled Loop Concentration - System B (TR303)	$120.66		$411.42	$224.11		
		Unbundled Loop Concentration - System B (TR303) - Disconnect Only			$237.87	$75.42		
	A.12.5	Unbundled Sub-loop Concentration - USLC Feeder Interface	$66.12		$227.10	$136.23		
		Unbundled Sub-loop Concentration - USLC Feeder Interface - Disconnect Only			$129.84	$25.27		
	A.12.6	Unbundled Loop Concentration - POTS Card	$2.14		$21.24	$21.13		
		Unbundled Loop Concentration - POTS Card - Disconnect Only			$10.07	$10.01		
	A.12.7	Unbundled Loop Concentration - ISDN (Brite Card)	$8.55		$21.24	$21.13		
		Unbundled Loop Concentration - ISDN (Brite Card) - Disconnect Only			$10.07	$10.01		
	A.12.8	Unbundled Loop Concentration - SPOTS Card	$12.70		$21.24	$21.13		
		Unbundled Loop Concentration - SPOTS Card - Disconnect Only			$10.07	$10.01		
	A.12.9	Unbundled Loop Concentration - Specials Card	$7.58		$21.24	$21.13		
		Unbundled Loop Concentration - Specials Card - Disconnect Only			$10.07	$10.01		
	A.12.10	Unbundled Loop Concentration - TEST CIRCUIT Card	$37.03		$21.24	$21.13		
		Unbundled Loop Concentration - TEST CIRCUIT Card - Disconnect Only			$10.07	$10.01		
	A.12.11	Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data	$11.22		$21.24	$21.13		
		Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data - Disconnect Only			$10.07	$10.01		
A.13	**2-WIRE COPPER LOOP**							
	A.13.1	2-Wire Copper Loop - short						
		A.13.1 2-Wire Copper Loop - short	$18.87					
		A.13.1 2-Wire Copper Loop - short			$300.38	$192.38		
		A.17.4 Unbundled Loop Modification - Additive			$120.98	$120.98		
					$421.36	$313.36		
		A.13.1 2-Wire Copper Loop - short - Disconnect Only			$155.44	$35.51		
	A.13.7	2-Wire Copper Loop - long	$57.24		$192.33	$109.17		
		2-Wire Copper Loop - long - Disconnect Only			$155.44	$35.51		
A.14	**4-WIRE COPPER LOOP**							
	A.14.1	4-Wire Copper Loop - short						
		A.14.1 4-Wire Copper Loop - short	$29.35					
		A.14.1 4-Wire Copper Loop - short			$355.69	$239.97		
		A.17.4 Unbundled Loop Modification - Additive			$120.98	$120.98		
					$476.66	$360.95		
		A.14.1 4-Wire Copper Loop - short - Disconnect Only			$171.55	$40.07		
	A.14.7	4-Wire Copper Loop - long	$128.11		$247.63	$156.76		
		4-Wire Copper Loop - long - Disconnect Only			$171.55	$40.07		

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Unbundled Network Elements Cost Summary
Zone 2

Study Name:	**Florida Docket No 994609-TP**
State:	**Florida**

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
A.15	**UNBUNDLED NETWORK TERMINATING WIRE (NTW)**							
	A.15.1	Unbundled Network Terminating Wire (NTW) per Pair	$.4591	$60.93				
A.16	**HIGH CAPACITY UNBUNDLED LOCAL LOOP**							
	A.16.1	High Capacity Unbundled Local Loop - DS3 - Facility Termination	$407.58		$910.45	$532.19		
		High Capacity Unbundled Local Loop - DS3 - Facility Termination - Disconnect Only			$223.20	$156.12		
	A.16.2	High Capacity Unbundled Local Loop - DS3 - Per Mile	$11.97					
	A.16.4	High Capacity Unbundled Local Loop - OC3 - Facility Termination	$651.40		$974.02	$412.05		
		High Capacity Unbundled Local Loop - OC3 - Facility Termination - Disconnect Only			$112.44	$109.19		
	A.16.5	High Capacity Unbundled Local Loop - OC3 - Per Mile	$9.08					
	A.16.7	High Capacity Unbundled Local Loop - OC12 - Facility Termination	$2,068		$1,193	$412.05		
		High Capacity Unbundled Local Loop - OC12 - Facility Termination - Disconnect Only			$112.44	$109.19		
	A.16.8	High Capacity Unbundled Local Loop - OC12 - Per Mile	$11.18					
	A.16.10	High Capacity Unbundled Local Loop - OC48 - Facility Termination	$1,699		$1,193	$412.05		
		High Capacity Unbundled Local Loop - OC48 - Facility Termination - Disconnect Only			$112.44	$109.19		
	A.16.11	High Capacity Unbundled Local Loop - OC48 - Per Mile	$36.67					
	A.16.13	High Capacity Unbundled Local Loop - OC48 - Interface OC12 on OC48	$592.09		$547.98	$314.49		
		High Capacity Unbundled Local Loop - OC48 - Interface OC12 on OC48 - Disconnect Only			$112.44	$109.19		
	A.16.15	High Capacity Unbundled Local Loop - STS-1 - Facility Termination	$449.40		$910.45	$532.19		
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination - Disconnect Only			$223.20	$156.12		
	A.16.16	High Capacity Unbundled Local Loop - STS-1 - Per Mile	$11.97					
A.17	**LOOP CONDITIONING**							
	A.17.1	Unbundled Loop Modification - Load Coil / Equipment Removal - short		$70.68				
	A.17.2	Unbundled Loop Modification - Load Coil / Equipment Removal - long - First and Additional			$772.31	$23.96		
	A.17.3	Unbundled Loop Modification - Bridged Tap Removal		$82.06				
A.18	**MULTIPLEXERS**							
	A.18.1	Channelization - Channel System DS1 to DS0	$154.74		$183.57	$126.16		
		Channelization - Channel System DS1 to DS0 - Disconnect Only			$19.68	$18.29		
	A.18.2	Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22		$13.26	$9.50		
	A.18.3	Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86		$13.26	$9.50		
	A.18.4	Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46		$13.26	$9.50		
	A.18.5	Channelization - Channel System DS3 to DS1	$222.61		$359.20	$299.24		
		Channelization - Channel System DS3 to DS1 - Disconnect Only			$189.04	$186.37		
	A.18.6	Interface Unit - Interface DS3 to DS1	$14.51		$13.26	$9.50		
A.19	**LOOP TESTING BEYOND VOICE GRADE**							
	A.19.1	Loop Testing Beyond VG - Basic per 1/2 hour					$125.81	$55.17
	A.19.2	Loop Testing Beyond VG - Overtime per 1/2 hour					$164.62	$72.36
	A.19.3	Loop Testing Beyond VG - Premium per 1/2 hour					$203.42	$89.55
B.0	**UNBUNDLED LOCAL EXCHANGE PORTS AND FEATURES**							
B.1	**EXCHANGE PORTS**							
	B.1.1	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63		$4.79	$4.58		
		Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin) - Disconnect Only			$2.79	$2.61		
	B.1.2	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.81		$4.79	$4.58		
		Exchange Ports - 4-Wire Analog Voice Grade Port - Disconnect Only			$2.84	$2.66		
	B.1.3	Exchange Ports - 2-Wire DID Port	$9.60		$249.83	$37.79		
		Exchange Ports - 2-Wire DID Port - Disconnect Only			$114.17	$9.04		
	B.1.4	Exchange Ports - DDITS Port	$63.85		$416.61	$192.94		
		Exchange Ports - DDITS Port - Disconnect Only			$138.36	$138.36		
	B.1.5	Exchange Ports - 2-Wire ISDN Port	$9.54		$156.00	$106.83		
		Exchange Ports - 2-Wire ISDN Port - Disconnect Only			$99.78	$22.42		

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Unbundled Network Elements Cost Summary
Zone 2

Study Name:	**Florida Docket No 994609-TP**
State:	**Florida**

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
	B.1.6	Exchange Ports - 4-Wire ISDN DS1 Port	$96.34		$420.23	$204.77		
		Exchange Ports - 4-Wire ISDN DS1 Port - Disconnect Only			$150.92	$38.23		
	B.1.7	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.63		$63.05	$29.93		
		Exchange Ports - 2-Wire Analog Line Port (PBX) - Disconnect Only			$26.57	$1.70		
B.4	**FEATURES**							
	B.4.10	Centrex Functionality	$.9007					
	B.4.13	Features per port	$3.64					
C.0	**UNBUNDLED SWITCHING AND LOCAL INTERCONNECTION**							
C.1	**END OFFICE SWITCHING**							
	C.1.1	End Office Switching Function, Per MOU	$.0008941					
	C.1.2	End Office Trunk Port - Shared, Per MOU	$.000191					
C.2	**TANDEM SWITCHING**							
	C.2.1	Tandem Switching Function Per MOU	$.0001545					
	C.2.2	Tandem Trunk Port - Shared, Per MOU	$.0002737					
D.0	**UNBUNDLED TRANSPORT AND LOCAL INTEROFFICE TRANSPORT**							
D.1	**COMMON TRANSPORT**							
	D.1.1	Common Transport - Per Mile, Per MOU	$.0000039					
	D.1.2	Common Transport - Facilities Termination Per MOU	$.0004615					
D.2	**INTEROFFICE TRANSPORT - DEDICATED - VOICE GRADE**							
	D.2.1	Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile	$.01					
	D.2.2	Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination	$26.72		$81.73	$55.26		
		Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination - Disconnect Only			$31.26	$12.88		
D.3	**INTEROFFICE TRANSPORT - DEDICATED - DS0 - 56/64 KBPS**							
	D.3.1	Interoffice Transport - Dedicated - DS0 - Per Mile	$.01					
	D.3.2	Interoffice Transport - Dedicated - DS0 - Facility Termination	$19.46		$81.74	$55.26		
		Interoffice Transport - Dedicated - DS0 - Facility Termination - Disconnect Only			$31.26	$12.88		
D.4	**INTEROFFICE TRANSPORT - DEDICATED - DS1**							
	D.4.1	Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	D.4.2	Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31		$179.99	$164.95		
		Interoffice Transport - Dedicated - DS1 - Facility Termination - Disconnect Only			$30.54	$26.97		
D.5	**LOCAL CHANNEL - DEDICATED**							
	D.5.1	Local Channel - Dedicated - 2-Wire Voice Grade	$38.52		$389.37	$66.88		
		Local Channel - Dedicated - 2-Wire Voice Grade - Disconnect Only			$68.45	$5.97		
	D.5.2	Local Channel - Dedicated - 4-Wire Voice Grade	$39.69		$390.25	$67.75		
		Local Channel - Dedicated - 4-Wire Voice Grade - Disconnect Only			$69.32	$6.85		
	D.5.7	Local Channel - Dedicated - DS3 - Per Mile	$9.32					
	D.5.8	Local Channel - Dedicated - DS3 - Facility Termination	$560.39		$910.45	$532.19		
		Local Channel - Dedicated - DS3 - Facility Termination - Disconnect Only			$223.20	$156.12		
	D.5.10	Local Channel - Dedicated - OC3 - Per Mile	$7.83					
	D.5.11	Local Channel - Dedicated - OC3 - Facility Termination	$940.35		$974.02	$412.05		
		Local Channel - Dedicated - OC3 - Facility Termination - Disconnect Only			$112.44	$109.19		
	D.5.13	Local Channel - Dedicated - OC12 - Per Mile	$11.18					
	D.5.14	Local Channel - Dedicated - OC12 - Facility Termination	$2,753		$1,193	$412.05		
		Local Channel - Dedicated - OC12 - Facility Termination - Disconnect Only			$112.44	$109.19		
	D.5.16	Local Channel - Dedicated - OC48 - Per Mile	$36.67					

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Study Name:	Florida Docket No 994609-TP
State:	Florida

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
	D.5.17	Local Channel - Dedicated - OC48 - Facility Termination	$1,944		$1,193	$412.05		
		Local Channel - Dedicated - OC48 - Facility Termination - Disconnect Only			$112.44	$109.19		
	D.5.19	Local Channel - Dedicated - OC48 - Interface OC12 on OC48	$586.28		$547.98	$314.49		
		Local Channel - Dedicated - OC48 - Interface OC12 on OC48 - Disconnect Only			$112.44	$109.19		
	D.5.21	Local Channel - Dedicated - STS-1 - Facility Termination	$569.67		$910.45	$532.19		
		Local Channel - Dedicated - STS-1 - Facility Termination - Disconnect Only			$223.20	$156.12		
	D.5.23	Local Channel - Dedicated - STS-1 -Per Mile	$9.32					
	D.5.24	Local Channel - Dedicated - DS1	$51.18		$357.86	$309.95		
		Local Channel - Dedicated - DS1 - Disconnect Only			$41.46	$28.51		
D.6		**INTEROFFICE TRANSPORT - DEDICATED - DS3**						
	D.6.1	Interoffice Transport - Dedicated - DS3 - Per Mile	$4.25					
	D.6.2	Interoffice Transport - Dedicated - DS3 - Facility Termination	$1,130		$562.06	$328.16		
		Interoffice Transport - Dedicated - DS3 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.7		**INTEROFFICE TRANSPORT - DEDICATED - OC3**						
	D.7.1	Interoffice Transport - Dedicated - OC3 - Per Mile	$8.38					
	D.7.2	Interoffice Transport - Dedicated - OC3 - Facility Termination	$3,043		$876.46	$314.49		
		Interoffice Transport - Dedicated - OC3 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.8		**INTEROFFICE TRANSPORT - DEDICATED - OC12**						
	D.8.1	Interoffice Transport - Dedicated - OC12 - Per Mile	$26.91					
	D.8.2	Interoffice Transport - Dedicated - OC12 - Facility Termination	$11,685		$1,095	$314.49		
		Interoffice Transport - Dedicated - OC12 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.9		**INTEROFFICE TRANSPORT - DEDICATED - OC48**						
	D.9.1	Interoffice Transport - Dedicated - OC48 - Per Mile	$34.66					
	D.9.2	Interoffice Transport - Dedicated - OC48 - Facility Termination	$12,554		$1,095	$314.49		
		Interoffice Transport - Dedicated - OC48 - Facility Termination - Disconnect Only			$112.44	$109.19		
	D.9.4	Interoffice Transport - Dedicated - OC48 - Interface OC12 on OC48	$1,208		$547.98	$314.49		
		Interoffice Transport - Dedicated - OC48 - Interface OC12 on OC48 - Disconnect Only			$112.44	$109.19		
D.10		**INTEROFFICE TRANSPORT - DEDICATED - STS-1**						
	D.10.1	Interoffice Transport - Dedicated - STS-1 - Per Mile	$4.25					
	D.10.2	Interoffice Transport - Dedicated - STS-1 - Facility Termination	$1,114		$562.06	$328.16		
		Interoffice Transport - Dedicated - STS-1 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.12		**INTEROFFICE TRANSPORT - DEDICATED - 4-WIRE VOICE GRADE**						
	D.12.1	Interoffice Transport - Dedicated - 4-Wire Voice Grade - Per Mile	$.01					
	D.12.2	Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination	$23.82		$81.73	$55.26		
		Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination - Disconnect Only			$31.26	$12.88		
E.0		**SIGNALING NETWORK, DATA BASES, & SERVICE MANAGEMENT SYSTEMS**						
E.1		**800 ACCESS TEN DIGIT SCREENING**						
	E.1.1	800 Access Ten Digit Screening, Per Call	$.0006583					
	E.1.2	800 Access Ten Digit Screening, Reservation Charge Per 800 Number Reserved			$5.20	$.88		
	E.1.3	800 Access Ten Digit Screening, Per 800 No. Established W/O POTS Translations			$11.97	$1.62		
		800 Access Ten Digit Screening, Per 800 No. Established W/O POTS Translations - Disconnect Only			$9.21	$1.08		
	E.1.4	800 Access Ten Digit Screening, Per 800 No. Established With POTS Translations			$11.97	$1.62		
		800 Access Ten Digit Screening, Per 800 No. Established With POTS Translations - Disconnect Only			$9.21	$1.08		
	E.1.5	800 Access Ten Digit Screening, Customized Area of Service Per 800 Number			$5.20	$2.60		
	E.1.6	800 Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 800 No.			$6.09	$3.49		
	E.1.7	800 Access Ten Digit Screening, Change Charge Per Request			$6.09	$.88		
	E.1.8	800 Access Ten Digit Screening, Call Handling and Destination Features			$5.20			

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Study Name:	Florida Docket No 994609-TP
State:	Florida

			Recurring	Non Recurring	First	Nonrecurring Additional	Initial	Subsequent
	E.1.9	800 Access Ten Digit Screening, w/ 8FL No. Delivery	$.0006583					
	E.1.10	800 Access Ten Digit Screening, w/ POTS No. Delivery	$.0006583					
E.2	**LINE INFORMATION DATA BASE ACCESS (LIDB)**							
	E.2.1	LIDB Common Transport Per Query	$.0000236					
	E.2.2	LIDB Validation Per Query	$.0138539					
	E.2.3	LIDB Originating Point Code Establishment or Change		$69.20				
		LIDB Originating Point Code Establishment or Change - Disconnect Only		$84.85				
E.3	**CCS7 SIGNALING TRANSPORT**							
	E.3.1	CCS7 Signaling Connection, Per 56Kbps Facility	$18.93	$71.63				
		CCS7 Signaling Connection, Per 56Kbps Facility - Disconnect Only		$33.14				
	E.3.2	CCS7 Signaling Termination, Per STP Port	$155.83					
	E.3.3	CCS7 Signaling Usage, Per Call Setup Message	$.0000168					
	E.3.4	CCS7 Signaling Usage, Per TCAP Message	$.0000671					
	E.3.7	CCS7 Signaling Connection, Per link (A link)	$18.93					
	E.3.8	CCS7 Signaling Connection, Per link (B link) (also known as D link)	$18.93					
	E.3.9	CCS7 Signaling Usage, Per ISUP Message	$.0000168					
	E.3.10	CCS7 Signaling Usage Surrogate, per link	$768.11					
	E.3.11	CCS7 Signaling Point Code, Establishment or Change, per STP affected		$58.49				
		CCS7 Signaling Point Code, Establishment or Change, per STP affected - Disconnect Only		$71.72				
E.4	**BELLSOUTH CALLING NAME (CNAM) DATABASE (DB) SERVICE**							
	E.4.1	CNAM for DB Owners - Service Establishment, Manual					$46.28	
		CNAM for DB Owners - Service Establishment, Manual - Disconnect Only					$42.55	
	E.4.2	CNAM for Non DB Owners - Service Establishment, Manual					$46.28	
		CNAM for Non DB Owners - Service Establishment, Manual - Disconnect Only					$42.55	
	E.4.3	CNAM for DB Owners Service Provisioning with Point Code Establishment					$1,998	$1,478
		CNAM for DB Owners Service Provisioning with Point Code Establishment - Disconnect Only					$542.25	$398.72
	E.4.4	CNAM for Non DB Owners Service Provisioning with Point Code Establishment					$690.26	$494.29
		CNAM for Non DB Owners Service Provisioning with Point Code Establishment - Disconnect Only					$555.00	$398.72
	E.4.5	CNAM for DB and Non DB Owners, Per Query	$.0010435					
E.5	**BELLSOUTH ACCESS TO E911 SERVICE**							
	E.5.1	BellSouth E911 Access - Local Channel - Dedicated - 2-wire Voice Grade (Same as D.5.1)	$38.52		$389.37	$66.88		
		BellSouth E911 Access - Local Channel - Dedicated - 2-wire Voice Grade (Same as D.5.1) - Disconnect Only			$68.45	$5.97		
	E.5.2	BellSouth E911 Access - Interoffice Transport - Dedicated - 2-wire Voice Grade Per Mile (Same as D.2.1)	$.01					
	E.5.3	BellSouth E911 Access - Interoffice Transport - Dedicated - 2-wire Voice Grade Per Facility Termination (Same as D.2.2)	$26.72		$81.73	$55.26		
		BellSouth E911 Access - Interoffice Transport - Dedicated - 2-wire Voice Grade Per Facility Termination (Same as D.2.2) - Disconnect Only			$31.26	$12.88		
	E.5.4	BellSouth E911 Access - Local Channel - Dedicated - DS1 (Same as D.5.24)	$51.18		$357.86	$309.95		
		BellSouth E911 Access - Local Channel - Dedicated - DS1 (Same as D.5.24) - Disconnect Only			$41.46	$28.51		
	E.5.5	BellSouth E911 Access - Interoffice Transport - Dedicated - DS1 Per Mile (Same as D.4.1)	$.2035					
	E.5.6	BellSouth E911 Access - Interoffice Transport - Dedicated - DS1 Per Facility Termination (Same as D.4.2)	$93.31		$179.99	$164.95		
		BellSouth E911 Access - Interoffice Transport - Dedicated - DS1 Per Facility Termination (Same as D.4.2) - Disconnect Only			$30.54	$26.97		
E.6	**LNP QUERY SERVICE**							
	E.6.1	LNP Cost Per query	$.000879					
	E.6.2	LNP Service Establishment Manual					$25.24	
		LNP Service Establishment Manual - Disconnect Only					$23.21	
	E.6.3	LNP Service Provisioning with Point Code Establishment					$1,197	$611.35
		LNP Service Provisioning with Point Code Establishment - Disconnect Only					$542.25	$398.72
G.9	**SELECTIVE ROUTING (INTERIM SOLUTION LINE CLASS CODES)**							
	G.9.1	Selective Routing Per Unique Line Class Code Per Request Per Switch		$170.79				
		Selective Routing Per Unique Line Class Code Per Request Per Switch - Disconnect Only		$28.45				

001303

Unbundled Network Elements Cost Summary
Zone 2

Study Name:	**Florida Docket No 994609-TP**
State:	**Florida**

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
G.11	**SELECTIVE CARRIER ROUTING (AIN SOLUTION)**							
	G.11.1	Service Establishment per CLEC		$205.052				
		Service Establishment per CLEC - Disconnect Only		$18.773				
	G.11.2	Service Establishment per End Office		$334.32				
		Service Establishment per End Office - Disconnect Only		$25.62				
	G.11.4	Query Cost	$.0034348					
I.0	**INTERIM SERVICE PROVIDER NUMBER PORTABILITY**							
I.1	**INTERIM SERVICE PROVIDER NUMBER PORTABILITY - RCF**							
	I.1.1	Service Provider Number Portability - RCF, Per Number Ported	$2.31	$.5203				
		Service Provider Number Portability - RCF, Per Number Ported - Disconnect Only		$.0564				
	I.1.2	Service Provider Number Portability - RCF, Per Additional Path	$.8371					
I.2	**SERVICE PROVIDER NUMBER PORTABILITY - DID**							
	I.2.1	Service Provider Number Portability - DID, Per Number Ported, Residence		$.8689				
		Service Provider Number Portability - DID, Per Number Ported, Residence - Disconnect Only		$.9423				
	I.2.2	Service Provider Number Portability - DID, Per Number Ported, Business		$.8689				
		Service Provider Number Portability - DID, Per Number Ported, Business - Disconnect Only		$.9423				
	I.2.4	Service Provider Number Portability - DID, Per Trunk Termination, Initial	$63.85	$393.67				
		Service Provider Number Portability - DID, Per Trunk Termination, Initial - Disconnect Only		$58.02				
	I.2.5	Service Provider Number Portability - DID, Per Trunk Termination, Subsequent	$63.85	$142.84				
		Service Provider Number Portability - DID, Per Trunk Termination, Subsequent - Disconnect Only		$58.02				
I.4	**SERVICE PROVIDER NUMBER PORTABILITY RIPH**							
	I.4.1	Service Provider Number Portability - RIPH, Functionality, Per Central office		$165.44				
		Service Provider Number Portability - RIPH, Functionality, Per Central office - Disconnect Only		$5.03				
	I.4.2	Service Provider Number Portability - RIPH, Functionality, Per Rearrangement		$39.95				
	I.4.3	Service Provider Number Portability - RI-PH, Per Number Ported	$3.00	$.3952				
		Service Provider Number Portability - RI-PH, Per Number Ported - Disconnect Only		$.0429				
J.0	**OTHER**							
J.1	**DARK FIBER**							
	J.1.2	Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Local Channel/Loop	$59.03		$1,289	$277.98		
		Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Local Channel/Loop - Disconnect Only			$592.25	$369.22		
	J.1.3	Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Interoffice	$29.28		$1,289	$277.98		
		Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Interoffice - Disconnect Only			$592.25	$369.22		
J.3	**LOOP QUALIFICATION**							
	J.3.1	Loop Qualification Database	$1.08					
	J.3.3	Service Inquiry w/ Loop Make-up		$189.37				
J.4	**LINE SHARING SPLITTER - DATA**							
	J.4.1	Line Sharing Splitter, per System 96 Line Capacity	$172.02		$225.55			
		Line Sharing Splitter, per System 96 Line Capacity - Disconnect Only			$260.81			
	J.4.2	Line Sharing Splitter, per System 24 Line Capacity	$43.01		$225.55			
		Line Sharing Splitter, per System 24 Line Capacity - Disconnect Only			$260.81			
	J.4.3	Line Sharing Splitter - per Line Activation	$6.96		$39.88	$21.37		
		Line Sharing Splitter - per Line Activation - Disconnect Only			$22.68	$9.68		
	J.4.4	Line Sharing Splitter - per Subsequent Activity per Line Rearrangement			$35.60	$16.50		
J.5	**ACCESS TO THE DCS**							
	J.5.1	Customer Reconfiguration Establishment			$2.97			

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Unbundled Network Elements Cost Summary
Zone 2

Study Name:	**Florida Docket No 994609-TP**
State:	**Florida**

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		Customer Reconfiguration Establishment - Disconnect Only			$3.44			
	J.5.2	*DS1 DCS Termination with DS0 Switching*	$28.72		$51.50	$39.64		
		DS1 DCS Termination with DS0 Switching - Disconnect Only			$31.06	$24.98		
	J.5.3	DS1 DCS Termination with DS1 Switching	$12.23		$37.23	$25.36		
		DS1 DCS Termination with DS1 Switching - Disconnect Only			$22.81	$16.73		
	J.5.4	DS3 DCS Termination with DS1 Switching	$154.31		$51.50	$39.64		
		DS3 DCS Termination with DS1 Switching - Disconnect Only			$31.06	$24.98		
K.0	**ADVANCED INTELLIGENT NETWORK (AIN) SERVICES**							
K.1	**BELLSOUTH AIN SMS ACCESS SERVICE**							
	K.1.1	AIN SMS Access Service - Service Establishment, Per State, Initial Setup		$79.52				
		AIN SMS Access Service - Service Establishment, Per State, Initial Setup - Disconnect Only		$82.03				
	K.1.2	AIN SMS Access Service - Port Connection - Dial/Shared Access		$15.78				
		AIN SMS Access Service - Port Connection - Dial/Shared Access - Disconnect Only		$18.32				
	K.1.3	AIN SMS Access Service - Port Connection - ISDN Access		$15.78				
		AIN SMS Access Service - Port Connection - ISDN Access - Disconnect Only		$18.32				
	K.1.4	AIN SMS Access Service - User Identification Codes - Per User ID Code		$70.57				
		AIN SMS Access Service - User Identification Codes - Per User ID Code - Disconnect Only		$54.55				
	K.1.5	AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement		$84.45				
		AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement - Disconnect Only		$23.61				
	K.1.6	AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)	$.003					
	K.1.7	AIN SMS Access Service - Session, Per Minute	$.8165					
	K.1.8	AIN SMS Access Service - Company Performed Session, Per Minute	$.8413					
K.2	**BELLSOUTH AIN TOOLKIT SERVICE**							
	K.2.1	AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup		$79.52				
		AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup - Disconnect Only		$82.03				
	K.2.2	AIN Toolkit Service - Training Session, Per Customer		$8,473				
	K.2.3	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt		$15.78				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt - Disconnect Only		$18.31				
	K.2.4	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay		$15.78				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay - Disconnect Only		$18.31				
	K.2.5	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate		$15.78				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate - Disconnect Only		$18.31				
	K.2.6	*AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP*		$69.49				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP - Disconnect Only		$28.95				
	K.2.7	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP		$69.49				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP - Disconnect Only		$28.95				
	K.2.8	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code		$69.49				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code - Disconnect Only		$28.95				
	K.2.9	AIN Toolkit Service - Query Charge, Per Query	$.0543938					
	K.2.10	AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query	$.0067699					
	K.2.11	AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes	$.07					
	K.2.12	AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription	$12.33	$15.78				
		AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription - Disconnect Only		$11.09				
	K.2.13	AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription	$3.92	$17.46				
	K.2.14	AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription	$8.54	$15.78				
		AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription - Disconnect Only		$11.09				
	K.2.15	AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit Service Subscription	$.13	$17.46				
L.0	**ACCESS DAILY USAGE FILE (ADUF)**							
L.1	**ACCESS DAILY USAGE FILE (ADUF)**							
	L.1.1	ADUF, Message Processing, per message	$.01448					

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
	L.1.3	ADUF, Data Transmission (CONNECT:DIRECT), per message	$.00013076					
M.0	**DAILY USAGE FILES**							
M.1	**ENHANCED OPTIONAL DAILY USAGE FILE**							
	M.1.1	Enhanced Optional Daily usage File: Message Processing, Per Message	$.230552					
M.2	**OPTIONAL DAILY USAGE FILE**							
	M.2.1	Optional Daily Usage File: Recording, per Message	$.0000083					
	M.2.2	Optional Daily Usage File: Message Processing, Per Message	$.006868					
	M.2.3	Optional Daily Usage File: Message Processing, Per Magnetic Tape Provisioned	$49.16					
	M.2.4	Optional Daily Usage File: Data Transmission (CONNECT:DIRECT), Per Message	$.00010897					
N.0	**NONRECURRING COSTS**							
N.1	**SERVICE ORDER**							
	N.1.1	Electronic Service Order, per local service request		$2.77				
		Electronic Service Order, per local service request - Disconnect Only		$.43				
	N.1.2	Manual Service Order, per local service request		$21.73				
		Manual Service Order, per local service request - Disconnect Only		$3.87				
	N.1.5	Order Coordination		$16.44				
	N.1.6	Order Coordination for Specified Conversion Time		$36.46				
P.0	**UNBUNDLED LOOP COMBINATIONS**							
P.1	**2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES, BUS, COIN, CENTREX, PBX)**							
	P.1.RESBUS	2-Wire VG Loop/Port Combo (Res, Bus, Coin)						
		P.1.1 2-Wire Voice Grade Loop	$18.38					
		P.1.2 Exchange Port - 2-Wire Line Port	$1.43					
			$19.81					
		P.1.3 2-Wire Voice Grade Loop / Line Port Combination - Nonrecurring Costs - Switch-as-is			$.198	$.198		
	P.1.PBX	2-Wire VG Loop/Port Combo (PBX)						
		P.1.1 2-Wire Voice Grade Loop	$18.38					
		P.1.2 Exchange Port - 2-Wire Line Port	$1.43					
			$19.81					
		P.1.13 2-Wire Voice Grade Loop/ Line Port Combination (PBX) Nonrecurring costs - switch-as-is			$15.94	$3.83		
	P.1.CENTREX	2-Wire VG Loop/Port Combo (Centrex)						
		P.1.1 2-Wire Voice Grade Loop	$18.38					
		P.1.2 Exchange Port - 2-Wire Line Port	$1.43					
		B.4.10 Centrex Functionality	$.9007					
			$20.71					
		P.1.11 Centrex Common Block - Nonrecurring Costs - Switch-as-is			$85.38	$33.43		
		P.1.3 2-Wire Voice Grade Loop / Line Port Combination - Nonrecurring Costs - Switch-as-is			$.198	$.198		
					$85.58	$33.63		
	P.1.17	PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group		$14.76				
P.3	**2-WIRE VOICE GRADE LOOP WITH 2-WIRE DID TRUNK PORT**							
	P.3	2-Wire VG Loop/2-Wire DID Trunk Port						

001306

Unbundled Network Elements Cost Summary
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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$22.34					
		B.1.3 Exchange Ports - 2-Wire DID Port	$9.60					
			$31.94					
		P.3.3 2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination - Nonrecurring Costs - Switch-as-is			$14.73	$3.76		
	P.3.7	2-Wire DID Subsequent Activity - Add Trunks, Per Trunk		$53.99				
P.4	**2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT**							
	P.4	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port						
		P.4.1 2-Wire ISDN Digital Grade Loop	$27.82					
		P.4.2 Exchange Port - 2-Wire ISDN Line Side Port	$7.89					
			$35.72					
		P.4.3 2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination - Nonrecurring Costs - Switch-as-is			$86.91	$54.47		
P.5	**4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT**							
	P.5	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port						
		A.9.1 4-Wire DS1 Digital Loop	$113.49					
		B.1.6 Exchange Ports - 4-Wire ISDN DS1 Port	$96.34					
			$209.83					
		P.5.3 4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Nonrecurring Costs - Switch-as-is			$249.35	$171.34		
	P.5.5	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Channel Activation - Per Channel		$29.28				
	P.5.6	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Inward/2-Way Telephone Numbers		$.9881				
	P.5.7	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Outward Telephone Numbers		$23.20				
	P.5.8	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Inward Telephone Numbers		$46.41				
P.6	**2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT**							
	P.6-1	First 2W VG in DS1						
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$22.34					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$271.84					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.6-2	Per Mile						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.6-3	Additional 2W VG in same DS1						

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$22.34					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$23.80					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.7	**4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT**							
	P.7-1	First 4W VG in DS1						
		A.4.1 4-Wire Analog Voice Grade Loop	$40.11					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$289.62					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.7-2	Per Mile						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.7-3	Additional 4W VG in same DS1						
		A.4.1 4-Wire Analog Voice Grade Loop	$40.11					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$41.57					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.8	**4-WIRE 56 OR 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT**							
	P.8-1	First 4W 56 / 64 in DS1						
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$45.25					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22					
			$295.51					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.8-2	Per Mile						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.8-3	Additional 4W 56 / 64 in same DS1						
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$45.25					
		A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22					
			$47.47					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.11	**4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT**							
	P.11-1	Fixed						
		A.9.1 4-Wire DS1 Digital Loop	$113.49					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
			$206.80					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.4 Nonrecurring Cost - New DS1 Interoffice Facility for Combination Use Only			$298.12	$215.68		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only			$351.39	$209.48		
					$649.52	$425.17		
		P.17.4 Nonrecurring Cost - New DS1 Interoffice Facility for Combination Use Only - Disconnect Only			$72.69	$32.05		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only - Disconnect Only			$82.85	$25.81		
					$155.54	$57.86		
	P.11-2	Per Mile						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
P.13	**4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT**							
	P.13-1	First DS1 in DS3						
		A.9.1 4-Wire DS1 Digital Loop	$113.49					
		D.6.2 Interoffice Transport - Dedicated - DS3 - Facility Termination	$1,130					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$1,480.90					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.8 Nonrecurring Cost - New DS3 or STS-1 w/ 3/1 MUXing Interoffice Facility for Combination Use Only			$838.33	$351.37		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only			$351.39	$209.48		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$1,201.98	$569.69		
		P.17.8 Nonrecurring Cost - New DS3 or STS-1 w/ 3/1 MUXing Interoffice Facility for Combination Use Only - Disconnect Only			$84.60	$43.77		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only - Disconnect Only			$82.85	$25.81		

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
					$167.45	$69.58		
	P.13-2	Per Mile						
		D.6.1 Interoffice Transport - Dedicated - DS3 - Per Mile	$4.25					
	P.13-3	Additional DS1 in same DS3						
		A.9.1 4-Wire DS1 Digital Loop	$113.49					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$128.00					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.15	**4-WIRE DS1 DIGITAL LOOP WITH DDITS PORT**							
	P.15	4-Wire DS1 Digital Loop with DDITS Port						
		A.9.1 4-Wire DS1 Digital Loop	$113.49					
		B.1.4 Exchange Ports - DDITS Port	$63.85					
			$177.35					
		P.15.3 4-wire DS1 Digital Loop / DDITS Trunk Port Combination - Nonrecurring Costs - Switch-as-is			$270.37	$135.13		
	P.15.5	4-Wire DS1 Digital Loop / DDITS Trunk Port Combination -Subsequent Channel Activation - Per Channel		$29.19				
P.16	**2-WIRE LOOP/ 2 WIRE VOICE GRADE IO TRANSPORT/ 2 WIRE PORT**							
	P.16-1	Fixed						
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$22.34					
		D.2.2 Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination	$26.72					
		B.1.1 Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63					
			$50.69					
		P.16.3 2W VG Loop / 2W VG IO Transport / 2W Port Combination - Nonrecurring Costs - Switch-as-is			$17.10	$3.76		
	P.16-2	Per Mile						
		D.2.1 Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile	$.01					
P.17	**Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination**							
	P.17.1	Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
P.23	**2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT**							
	P.23-1	Fixed						
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$22.34					
		D.2.2 Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination	$26.72					
			$49.06					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only			$150.74	$86.67		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
					$346.37	$180.31		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only - Disconnect Only			$71.91	$32.16		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
					$147.56	$43.42		
	P.23-2	Per Mile						
		D.2.1 Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile	$.01					
P.24	**4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT**							
	P.24-1	Fixed						
		A.4.1 4-Wire Analog Voice Grade Loop	$40.11					
		D.12.2 Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination	$23.82					
			$63.93					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only			$150.74	$86.67		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
					$346.37	$180.31		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only - Disconnect Only			$71.91	$32.16		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$147.56	$43.42		
	P.24-2	Per Mile						
		D.12.1 Interoffice Transport - Dedicated - 4-Wire Voice Grade - Per Mile	$.01					
P.25	**DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT**							
	P.25-1	Fixed						
		A.16.1 High Capacity Unbundled Local Loop - DS3 - Facility Termination	$407.58					
		D.6.2 Interoffice Transport - Dedicated - DS3 - Facility Termination	$1,130					
			$1,537.86					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only			$616.05	$251.57		
		P.17.12 Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only			$391.32	$260.63		
					$1,007.37	$512.19		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only - Disconnect Only			$66.84	$36.75		
		P.17.12 Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only - Disconnect Only			$110.76	$46.93		
					$177.60	*$83.68*		
	P.25-2	Per Mile - Interoffice						
		D.6.1 Interoffice Transport - Dedicated - DS3 - Per Mile	$4.25					
	P.25-3	Per Mile - DS3 Loop						
		A.16.2 High Capacity Unbundled Local Loop - DS3 - Per Mile	$11.97					
P.26	**STS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS1 INTEROFFICE TRANSPORT**							
	P.26-1	Fixed						
		A.16.15 High Capacity Unbundled Local Loop - STS-1 - Facility Termination	$449.40					
		D.10.2 Interoffice Transport - Dedicated - STS-1 - Facility Termination	$1,114					

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
			$1,563.61					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only			$616.05	$251.57		
		P.17.12 Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only			$391.32	$260.63		
					$1,007.37	$512.19		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only - Disconnect Only			$66.84	$36.75		
		P.17.12 Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only - Disconnect Only			$110.76	$46.93		
					$177.60	$83.68		
	P.26-2	Per Mile - Interoffice						
		D.10.1 Interoffice Transport - Dedicated - STS-1 - Per Mile	$4.25					
	P.26-3	Per Mile - Loop						
		A.16.16 High Capacity Unbundled Local Loop - STS-1 - Per Mile	$11.97					
P.50	**4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT**							
	P.50.VG-1	First Voice Grade in DS1						
		A.9.1 4-Wire DS1 Digital Loop	$113.49					
		B.1.1 Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63					
		Q.1.1 D4 Channel Bank Inside CO - System	$124.56					
		Q.1.4 Unbundled Loop Concentration - POTS Card	$.6754					
			$240.36					
		P.50.1 4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Costs - Switch-as-is			$312.68	$16.85		
	P.50.VG-2	Additional Voice Grade in same DS1						
		B.1.1 Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63					
		Q.1.4 Unbundled Loop Concentration - POTS Card	$.6754					
			$2.31					
	P.50.DID-1	First 2-Wire DID in DS1						
		A.9.1 4-Wire DS1 Digital Loop	$113.49					
		B.1.3 Exchange Ports - 2-Wire DID Port	$9.60					
		Q.1.1 D4 Channel Bank Inside CO - System	$124.56					
		Q.1.4 Unbundled Loop Concentration - POTS Card	$.6754					
			$248.33					
		P.50.1 4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Costs - Switch-as-is			$312.68	$16.85		
	P.50.DID-2	Additional 2-Wire DID in same DS1						
		B.1.3 Exchange Ports - 2-Wire DID Port	$9.60					
		Q.1.4 Unbundled Loop Concentration - POTS Card	$.6754					
			$10.28					
	P.50.ISDN-1	First ISDN in DS1						
		A.9.1 4-Wire DS1 Digital Loop	$113.49					
		B.1.5 Exchange Ports - 2-Wire ISDN Port	$9.54					
		Q.1.1 D4 Channel Bank Inside CO - System	$124.56					
		Q.1.3 Unbundled Loop Concentration - ISDN (Brite Card)	$3.08					
			$250.68					

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		P.50.1 4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Costs - Switch-as-is			$312.68	$16.85		
	P.50.ISDN-2	Additional ISDN in same DS1						
		B.1.5 Exchange Ports - 2-Wire ISDN Port	$9.54					
		Q.1.3 Unbundled Loop Concentration - ISDN (Brite Card)	$3.08					
			$12.63					
	P.50.4	4-Wire DS1 Loop/Channelization Port Combination - Subsequent Activity - Add Lines - Per Line		$109.98				
	P.50.5	4-Wire DS1 Loop/Channelization Port Combination - Subsequent Activity - Add Trunks - Per Trunk		$155.31				
P.51	**2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE TRANSPORT**							
	P.51-1	First 2-Wire ISDN in DS1						
		A.5.1 2-Wire ISDN Digital Grade Loop	$34.28					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86					
			$286.19					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.51-2	Per Mile						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.51-3	Additional 2-wire IDSN in same DS1						
		A.5.1 2-Wire ISDN Digital Grade Loop	$34.28					
		A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86					
			$38.14					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.52	**4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT**							
	P.52-1	First in DS1 in STS1						
		A.9.1 4-Wire DS1 Digital Loop	$113.49					
		D.10.2 Interoffice Transport - Dedicated - STS-1 - Facility Termination	$1,114					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$1,464.83					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only			$616.05	$251.57		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only			$351.39	$209.48		

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$979.70	$469.89		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only - Disconnect Only			$66.84	$36.75		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only - Disconnect Only			$82.85	$25.81		
					$149.69	$62.56		
	P.52-2	Per Mile						
		D.10.1 Interoffice Transport - Dedicated - STS-1 - Per Mile	$4.25					
	P.52-3	Additional DS1 in same STS1						
		A.9.1 4-Wire DS1 Digital Loop	$113.49					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$128.00					
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only			$351.39	$209.48		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$363.65	$218.32		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only - Disconnect Only			$82.85	$25.81		
P.53	**2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX**							
	P.53-1	First 2-Wire VG in First DS1 in DS3						
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$22.34					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$508.96					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.53-2	Per Mile per DS1						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.53-3	Additional 2-Wire VG in same DS1						
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$22.34					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$23.80					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
	P.53-4	Additional DS1 in same DS3						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$262.56					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.54	**4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX**							
	P.54-1	First 4-Wire VG in First DS1 in DS3						
		A.4.1 4-Wire Analog Voice Grade Loop	$40.11					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$526.74					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.54-2	Per Mile per DS1						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.54-3	Additional 4-Wire VG in same DS1						
		A.4.1 4-Wire Analog Voice Grade Loop	$40.11					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$41.57					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
	P.54-4	Additional DS1 in same DS3						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$262.56					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.55	**4-WIRE 56 OR 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX**							
	P.55-1	First 4-Wire in First DS1 in DS3						
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$45.25					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22					
			$532.64					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.55-2	Per Mile per DS1						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.55-3	Additional 4-Wire in same DS1						
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$45.25					
		A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22					
			$47.47					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
	P.55-4	Additional DS1 in same DS3						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$262.56					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.56	**2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX**							
	P.56-1	First 2-Wire in First DS1 in DS3						
		A.5.1 2-Wire ISDN Digital Grade Loop	$34.28					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86					
			$523.31					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.56-2	Per Mile per DS1						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.56-3	Additional 2-Wire in same DS1						
		A.5.1 2-Wire ISDN Digital Grade Loop	$34.28					
		A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86					
			$38.14					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
	P.56-4	Additional DS1 in same DS3						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$262.56					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.57	**4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX**							
	P.57-1	First 4-Wire DS1 in DS3						
		A.9.1 4-Wire DS1 Digital Loop	$113.49					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$443.93					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.57-2	Per Mile per DS1						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.57-3	Additional 4-Wire DS1 in same DS3						
		A.9.1 4-Wire DS1 Digital Loop	$113.49					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
			$221.31					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
P.58	**4-WIRE 56 OR 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT**							
	P.58-1	Fixed						
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$45.25					
		D.3.2 Interoffice Transport - Dedicated - DS0 - Facility Termination	$19.46					
			$64.71					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only			$150.74	$86.67		
					$346.37	$180.31		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only - Disconnect Only			$71.91	$32.16		
					$147.56	$43.42		
	P.58-2	Per Mile						
		D.3.1 Interoffice Transport - Dedicated - DS0 - Per Mile	$.01					

Unbundled Network Elements Cost Summary
Zone 3

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
A.0	**UNBUNDLED LOCAL LOOP**							
A.1	**2-WIRE ANALOG VOICE GRADE LOOP**							
	A.1.1	2-Wire Analog Voice Grade Loop - Service Level 1	$25.64		$60.85	$20.65		
		2-Wire Analog Voice Grade Loop - Service Level 1 - Disconnect Only			$39.81	$6.16		
	A.1.2	2-Wire Analog Voice Grade Loop - Service Level 2	$27.97		$126.70	$90.10		
		2-Wire Analog Voice Grade Loop - Service Level 2 - Disconnect Only			$46.25	$8.07		
	A.1.8	Engineering Information Per 2-Wire Analog Voice Grade Loop - Service Level 1			$31.36	$31.36		
A.2	**SUB-LOOP**							
	A.2.1	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$10.93		$123.30	$46.39		
		Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop - Disconnect Only			$100.99	$18.24		
	A.2.2	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$16.31		$126.86	$54.42		
		Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Disconnect Only			$92.13	$12.33		
	A.2.11	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$27.59		$171.25	$85.67		
		Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Disconnect Only			$114.23	$17.28		
	A.2.13	Network Interface Device Cross Connect			$9.52	$9.52		
	A.2.14	2-Wire Intrabuilding Network Cable (INC)	$3.90		$135.45	$38.08		
		2-Wire Intrabuilding Network Cable (INC) - Disconnect Only			$118.59	$19.63		
	A.2.15	4-Wire Intrabuilding Network Cable (INC)	$7.38		$175.67	$51.88		
		4-Wire Intrabuilding Network Cable (INC) - Disconnect Only			$125.06	$20.03		
	A.2.17	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up		$510.49				
	A.2.18	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up		$45.64				
	A.2.19	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up		$402.70				
	A.2.20	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up		$158.23				
	A.2.21	Sub-Loop - Per Cross Box Location - CLEC Distribution Facility Set-Up		$510.49				
	A.2.22	Sub-Loop - Per Building Equipment Room - CLEC Distribution Facility Set-Up		$402.70				
	A.2.23	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$13.26		$196.19	$113.03		
		Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only - Disconnect Only			$114.56	$21.01		
	A.2.24	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$43.58		$238.60	$147.73		
		Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only - Disconnect Only			$129.84	$25.27		
	A.2.25	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$28.71		$198.07	$100.67		
		Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only - Disconnect Only			$114.56	$21.01		
	A.2.29	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$30.50		$227.10	$136.22		
		Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only - Disconnect Only			$129.84	$25.27		
	A.2.30	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.75		$174.33	$91.17		
		Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only - Disconnect Only			$114.56	$21.01		
	A.2.32	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$18.58		$216.74	$135.71		
		Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only - Disconnect Only			$129.84	$25.27		
	A.2.40	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$12.55		$138.07	$60.20		
		Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only - Disconnect Only			$99.26	$13.18		
	A.2.42	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$18.70		$176.17	$85.67		
		Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only - Disconnect Only			$120.03	$17.28		
	A.2.44	Network Interface Device (NID) - 2 line			$95.24	$57.67		
	A.2.45	Network Interface Device (NID) - 6 line			$137.82	$100.25		
A.3	**LOOP CHANNELIZATION AND CO INTERFACE (INSIDE CO)**							
	A.3.12	Unbundled Loop Concentration - System A (TR008)	$474.24		$656.15			
	A.3.13	Unbundled Loop Concentration - System B (TR008)	$56.38		$273.40			
	A.3.14	Unbundled Loop Concentration - System A (TR303)	$514.16		$656.15			
	A.3.15	Unbundled Loop Concentration - System B (TR303)	$95.01		$273.40			
	A.3.16	Unbundled Loop Concentration - DS1 Line Interface Card	$5.32		$127.60	$92.89		
		Unbundled Loop Concentration - DS1 Line Interface Card - Disconnect Only			$31.35	$8.78		
	A.3.17	Unbundled Loop Concentration - POTS Card	$2.11		$21.24	$21.13		
		Unbundled Loop Concentration - POTS Card - Disconnect Only			$10.07	$10.01		

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	A.3.18	Unbundled Loop Concentration - ISDN (Brite Card)	$8.44		$21.24	$21.13		
		Unbundled Loop Concentration - ISDN (Brite Card) - Disconnect Only			$10.07	$10.01		
	A.3.19	Unbundled Loop Concentration - SPOTS Card	$12.55		$21.24	$21.13		
		Unbundled Loop Concentration - SPOTS Card - Disconnect Only			$10.07	$10.01		
	A.3.20	Unbundled Loop Concentration - Specials Card	$7.49		$21.24	$21.13		
		Unbundled Loop Concentration - Specials Card - Disconnect Only			$10.07	$10.01		
	A.3.21	Unbundled Loop Concentration - TEST CIRCUIT Card	$36.59		$21.24	$21.13		
		Unbundled Loop Concentration - TEST CIRCUIT Card - Disconnect Only			$10.07	$10.01		
	A.3.22	Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data	$11.09		$21.24	$21.13		
		Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data - Disconnect Only			$10.07	$10.01		
A.4	**4-WIRE ANALOG VOICE GRADE LOOP**							
	A.4.1	4-Wire Analog Voice Grade Loop	$68.90		$279.73	$197.11		
		4-Wire Analog Voice Grade Loop - Disconnect Only			$124.30	$19.73		
A.5	**2-WIRE ISDN DIGITAL GRADE LOOP**							
	A.5.1	2-Wire ISDN Digital Grade Loop	$37.46		$220.42	$123.02		
		2-Wire ISDN Digital Grade Loop - Disconnect Only			$109.13	$15.58		
A.6	**2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP**							
	A.6	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP						
		A.6.1 2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.08					
		A.6.1 2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop			$302.26	$194.26		
		A.17.4 Unbundled Loop Modification - Additive			$120.98	$120.98		
					$423.23	$315.23		
		A.6.1 2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop - Disconnect Only			$155.44	$35.51		
A.7	**2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP**							
	A.7	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP						
		A.7.1 2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.05					
		A.7.1 2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop			$319.72	$211.72		
		A.17.4 Unbundled Loop Modification - Additive			$120.98	$120.98		
					$440.70	$332.70		
		A.7.1 2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop - Disconnect Only			$155.44	$35.51		
A.8	**4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP**							
	A.8	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP						
		A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$23.41					
		A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop			$383.87	$268.16		
		A.17.4 Unbundled Loop Modification - Additive			$120.98	$120.98		
					$504.85	$389.14		
		A.8.1 4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop - Disconnect Only			$171.55	$40.07		
A.9	**4-WIRE DS1 DIGITAL LOOP**							
	A.9.1	4-Wire DS1 Digital Loop	$194.35		$509.08	$317.65		
		4-Wire DS1 Digital Loop - Disconnect Only			$83.50	$21.86		
	A.9.2	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$155.69		$227.10	$136.23		
		Sub-Loop Feeder Per 4-Wire DS1 Digital Loop - Disconnect Only			$129.84	$25.27		

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A.10	**4-WIRE 19, 56 OR 64 KBPS DIGITAL GRADE LOOP**							
	A.10.1	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$52.44		$268.22	$177.35		
		4-Wire 19, 56 or 64 Kbps Digital Grade Loop - Disconnect Only			$124.30	$19.73		
A.12	**CONCENTRATION PER SYSTEM PER FEATURE ACTIVATED (OUTSIDE CENTRAL OFFICE)**							
	A.12.1	Unbundled Loop Concentration - System A (TR008)	$480.87		$411.42	$224.11		
		Unbundled Loop Concentration - System A (TR008) - Disconnect Only			$237.87	$75.42		
	A.12.2	Unbundled Loop Concentration - System B (TR008)	$85.30		$411.42	$224.11		
		Unbundled Loop Concentration - System B (TR008) - Disconnect Only			$237.87	$75.42		
	A.12.3	Unbundled Loop Concentration - System A (TR303)	$516.23		$411.42	$224.11		
		Unbundled Loop Concentration - System A (TR303) - Disconnect Only			$237.87	$75.42		
	A.12.4	Unbundled Loop Concentration - System B (TR303)	$120.66		$411.42	$224.11		
		Unbundled Loop Concentration - System B (TR303) - Disconnect Only			$237.87	$75.42		
	A.12.5	Unbundled Sub-loop Concentration - USLC Feeder Interface	$104.31		$227.10	$136.23		
		Unbundled Sub-loop Concentration - USLC Feeder Interface - Disconnect Only			$129.84	$25.27		
	A.12.6	Unbundled Loop Concentration - POTS Card	$2.14		$21.24	$21.13		
		Unbundled Loop Concentration - POTS Card - Disconnect Only			$10.07	$10.01		
	A.12.7	Unbundled Loop Concentration - ISDN (Brite Card)	$8.55		$21.24	$21.13		
		Unbundled Loop Concentration - ISDN (Brite Card) - Disconnect Only			$10.07	$10.01		
	A.12.8	Unbundled Loop Concentration - SPOTS Card	$12.70		$21.24	$21.13		
		Unbundled Loop Concentration - SPOTS Card - Disconnect Only			$10.07	$10.01		
	A.12.9	Unbundled Loop Concentration - Specials Card	$7.58		$21.24	$21.13		
		Unbundled Loop Concentration - Specials Card - Disconnect Only			$10.07	$10.01		
	A.12.10	Unbundled Loop Concentration - TEST CIRCUIT Card	$37.03		$21.24	$21.13		
		Unbundled Loop Concentration - TEST CIRCUIT Card - Disconnect Only			$10.07	$10.01		
	A.12.11	Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data	$11.22		$21.24	$21.13		
		Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data - Disconnect Only			$10.07	$10.01		
A.13	**2-WIRE COPPER LOOP**							
	A.13.1	2-Wire Copper Loop - short						
		A.13.1 2-Wire Copper Loop - short	$19.08					
		A.13.1 2-Wire Copper Loop - short			$300.38	$192.38		
		A.17.4 Unbundled Loop Modification - Additive			$120.98	$120.98		
					$421.36	$313.36		
		A.13.1 2-Wire Copper Loop - short - Disconnect Only			$155.44	$35.51		
	A.13.7	*2-Wire Copper Loop - long*	$72.33		$192.33	$109.17		
		2-Wire Copper Loop - long - Disconnect Only			$155.44	$35.51		
A.14	**4-WIRE COPPER LOOP**							
	A.14.1	4-Wire Copper Loop - short						
		A.14.1 4-Wire Copper Loop - short	$35.11					
		A.14.1 4-Wire Copper Loop - short			$355.69	$239.97		
		A.17.4 Unbundled Loop Modification - Additive			$120.98	$120.98		
					$476.66	$360.95		
		A.14.1 4-Wire Copper Loop - short - Disconnect Only			$171.55	$40.07		
	A.14.7	4-Wire Copper Loop - long	$150.72		$247.63	$156.76		
		4-Wire Copper Loop - long - Disconnect Only			$171.55	$40.07		

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A.15	**UNBUNDLED NETWORK TERMINATING WIRE (NTW)**							
	A.15.1	Unbundled Network Terminating Wire (NTW) per Pair	$.4591	$60.93				
A.16	**HIGH CAPACITY UNBUNDLED LOCAL LOOP**							
	A.16.1	High Capacity Unbundled Local Loop - DS3 - Facility Termination	$407.58		$910.45	$532.19		
		High Capacity Unbundled Local Loop - DS3 - Facility Termination - Disconnect Only			$223.20	$156.12		
	A.16.2	High Capacity Unbundled Local Loop - DS3 - Per Mile	$11.97					
	A.16.4	High Capacity Unbundled Local Loop - OC3 - Facility Termination	$651.40		$974.02	$412.05		
		High Capacity Unbundled Local Loop - OC3 - Facility Termination - Disconnect Only			$112.44	$109.19		
	A.16.5	High Capacity Unbundled Local Loop - OC3 - Per Mile	$9.08					
	A.16.7	High Capacity Unbundled Local Loop - OC12 - Facility Termination	$2,068		$1,193	$412.05		
		High Capacity Unbundled Local Loop - OC12 - Facility Termination - Disconnect Only			$112.44	$109.19		
	A.16.8	High Capacity Unbundled Local Loop - OC12 - Per Mile	$11.18					
	A.16.10	High Capacity Unbundled Local Loop - OC48 - Facility Termination	$1,699		$1,193	$412.05		
		High Capacity Unbundled Local Loop - OC48 - Facility Termination - Disconnect Only			$112.44	$109.19		
	A.16.11	High Capacity Unbundled Local Loop - OC48 - Per Mile	$36.67					
	A.16.13	High Capacity Unbundled Local Loop - OC48 - Interface OC12 on OC48	$592.09		$547.98	$314.49		
		High Capacity Unbundled Local Loop - OC48 - Interface OC12 on OC48 - Disconnect Only			$112.44	$109.19		
	A.16.15	High Capacity Unbundled Local Loop - STS-1 - Facility Termination	$449.40		$910.45	$532.19		
		High Capacity Unbundled Local Loop - STS-1 - Facility Termination - Disconnect Only			$223.20	$156.12		
	A.16.16	High Capacity Unbundled Local Loop - STS-1 - Per Mile	$11.97					
A.17	**LOOP CONDITIONING**							
	A.17.1	Unbundled Loop Modification - Load Coil / Equipment Removal - short		$70.68				
	A.17.2	Unbundled Loop Modification - Load Coil / Equipment Removal - long - First and Additional			$772.31	$23.96		
	A.17.3	Unbundled Loop Modification - Bridged Tap Removal		$82.06				
A.18	**MULTIPLEXERS**							
	A.18.1	Channelization - Channel System DS1 to DS0	$154.74		$183.57	$126.16		
		Channelization - Channel System DS1 to DS0 - Disconnect Only			$19.68	$18.29		
	A.18.2	Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22		$13.26	$9.50		
	A.18.3	Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86		$13.26	$9.50		
	A.18.4	Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46		$13.26	$9.50		
	A.18.5	Channelization - Channel System DS3 to DS1	$222.61		$359.20	$299.24		
		Channelization - Channel System DS3 to DS1 - Disconnect Only			$189.04	$186.37		
	A.18.6	Interface Unit - Interface DS3 to DS1	$14.51		$13.26	$9.50		
A.19	**LOOP TESTING BEYOND VOICE GRADE**							
	A.19.1	Loop Testing Beyond VG - Basic per 1/2 hour					$125.81	$55.17
	A.19.2	Loop Testing Beyond VG - Overtime per 1/2 hour					$164.62	$72.36
	A.19.3	Loop Testing Beyond VG - Premium per 1/2 hour					$203.42	$89.55
B.0	**UNBUNDLED LOCAL EXCHANGE PORTS AND FEATURES**							
B.1	**EXCHANGE PORTS**							
	B.1.1	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63		$4.79	$4.58		
		Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin) - Disconnect Only			$2.79	$2.61		
	B.1.2	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.81		$4.79	$4.58		
		Exchange Ports - 4-Wire Analog Voice Grade Port - Disconnect Only			$2.84	$2.66		
	B.1.3	Exchange Ports - 2-Wire DID Port	$9.60		$249.83	$37.79		
		Exchange Ports - 2-Wire DID Port - Disconnect Only			$114.17	$9.04		
	B.1.4	Exchange Ports - DDITS Port	$63.85		$416.61	$192.94		
		Exchange Ports - DDITS Port - Disconnect Only			$138.36	$138.36		
	B.1.5	Exchange Ports - 2-Wire ISDN Port	$9.54		$156.00	$106.83		
		Exchange Ports - 2-Wire ISDN Port - Disconnect Only			$99.78	$22.42		

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	B.1.6	Exchange Ports - 4-Wire ISDN DS1 Port	$96.34		$420.23	$204.77		
		Exchange Ports - 4-Wire ISDN DS1 Port - Disconnect Only			$150.92	$38.23		
	B.1.7	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.63		$63.05	$29.93		
		Exchange Ports - 2-Wire Analog Line Port (PBX) - Disconnect Only			$26.57	$1.70		
B.4	**FEATURES**							
	B.4.10	Centrex Functionality	$.9007					
	B.4.13	Features per port	$3.64					
C.0	**UNBUNDLED SWITCHING AND LOCAL INTERCONNECTION**							
C.1	**END OFFICE SWITCHING**							
	C.1.1	End Office Switching Function, Per MOU	$.0008941					
	C.1.2	End Office Trunk Port - Shared, Per MOU	$.000191					
C.2	**TANDEM SWITCHING**							
	C.2.1	Tandem Switching Function Per MOU	$.0001545					
	C.2.2	Tandem Trunk Port - Shared, Per MOU	$.0002737					
D.0	**UNBUNDLED TRANSPORT AND LOCAL INTEROFFICE TRANSPORT**							
D.1	**COMMON TRANSPORT**							
	D.1.1	Common Transport - Per Mile, Per MOU	$.0000039					
	D.1.2	Common Transport - Facilities Termination Per MOU	$.0004615					
D.2	**INTEROFFICE TRANSPORT - DEDICATED - VOICE GRADE**							
	D.2.1	Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile	$.01					
	D.2.2	Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination	$26.72		$81.73	$55.26		
		Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination - Disconnect Only			$31.26	$12.88		
D.3	**INTEROFFICE TRANSPORT - DEDICATED - DS0 - 56/64 KBPS**							
	D.3.1	Interoffice Transport - Dedicated - DS0 - Per Mile	$.01					
	D.3.2	Interoffice Transport - Dedicated - DS0 - Facility Termination	$19.46		$81.74	$55.26		
		Interoffice Transport - Dedicated - DS0 - Facility Termination - Disconnect Only			$31.26	$12.88		
D.4	**INTEROFFICE TRANSPORT - DEDICATED - DS1**							
	D.4.1	Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	D.4.2	Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31		$179.99	$164.95		
		Interoffice Transport - Dedicated - DS1 - Facility Termination - Disconnect Only			$30.54	$26.97		
D.5	**LOCAL CHANNEL - DEDICATED**							
	D.5.1	Local Channel - Dedicated - 2-Wire Voice Grade			$389.37	$66.88		
		Local Channel - Dedicated - 2-Wire Voice Grade - Disconnect Only			$68.45	$5.97		
	D.5.2	Local Channel - Dedicated - 4-Wire Voice Grade			$390.25	$67.75		
		Local Channel - Dedicated - 4-Wire Voice Grade - Disconnect Only			$69.32	$6.85		
	D.5.7	Local Channel - Dedicated - DS3 - Per Mile	$9.32					
	D.5.8	Local Channel - Dedicated - DS3 - Facility Termination	$560.39		$910.45	$532.19		
		Local Channel - Dedicated - DS3 - Facility Termination - Disconnect Only			$223.20	$156.12		
	D.5.10	Local Channel - Dedicated - OC3 - Per Mile	$7.83					
	D.5.11	Local Channel - Dedicated - OC3 - Facility Termination	$940.35		$974.02	$412.05		
		Local Channel - Dedicated - OC3 - Facility Termination - Disconnect Only			$112.44	$109.19		
	D.5.13	Local Channel - Dedicated - OC12 - Per Mile	$11.18					
	D.5.14	Local Channel - Dedicated - OC12 - Facility Termination	$2,753		$1,193	$412.05		
		Local Channel - Dedicated - OC12 - Facility Termination - Disconnect Only			$112.44	$109.19		
	D.5.16	Local Channel - Dedicated - OC48 - Per Mile	$36.67					

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	D.5.17	Local Channel - Dedicated - OC48 - Facility Termination	$1,944		$1,193	$412.05		
		Local Channel - Dedicated - OC48 - Facility Termination - Disconnect Only			$112.44	$109.19		
	D.5.19	Local Channel - Dedicated - OC48 - Interface OC12 on OC48	$586.28		$547.98	$314.49		
		Local Channel - Dedicated - OC48 - Interface OC12 on OC48 - Disconnect Only			$112.44	$109.19		
	D.5.21	Local Channel - Dedicated - STS-1 - Facility Termination	$569.67		$910.45	$532.19		
		Local Channel - Dedicated - STS-1 - Facility Termination - Disconnect Only			$223.20	$156.12		
	D.5.23	Local Channel - Dedicated - STS-1 -Per Mile	$9.32					
	D.5.24	Local Channel - Dedicated - DS1	$91.98		$357.86	$309.95		
		Local Channel - Dedicated - DS1 - Disconnect Only			$41.46	$28.51		
D.6	**INTEROFFICE TRANSPORT - DEDICATED - DS3**							
	D.6.1	Interoffice Transport - Dedicated - DS3 - Per Mile	$4.25					
	D.6.2	Interoffice Transport - Dedicated - DS3 - Facility Termination	$1,130		$562.06	$328.16		
		Interoffice Transport - Dedicated - DS3 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.7	**INTEROFFICE TRANSPORT - DEDICATED - OC3**							
	D.7.1	Interoffice Transport - Dedicated - OC3 - Per Mile	$8.38					
	D.7.2	Interoffice Transport - Dedicated - OC3 - Facility Termination	$3,043		$876.46	$314.49		
		Interoffice Transport - Dedicated - OC3 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.8	**INTEROFFICE TRANSPORT - DEDICATED - OC12**							
	D.8.1	Interoffice Transport - Dedicated - OC12 - Per Mile	$26.91					
	D.8.2	Interoffice Transport - Dedicated - OC12 - Facility Termination	$11,685		$1,095	$314.49		
		Interoffice Transport - Dedicated - OC12 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.9	**INTEROFFICE TRANSPORT - DEDICATED - OC48**							
	D.9.1	Interoffice Transport - Dedicated - OC48 - Per Mile	$34.66					
	D.9.2	Interoffice Transport - Dedicated - OC48 - Facility Termination	$12,554		$1,095	$314.49		
		Interoffice Transport - Dedicated - OC48 - Facility Termination - Disconnect Only			$112.44	$109.19		
	D.9.4	Interoffice Transport - Dedicated - OC48 - Interface OC12 on OC48	$1,208		$547.98	$314.49		
		Interoffice Transport - Dedicated - OC48 - Interface OC12 on OC48 - Disconnect Only			$112.44	$109.19		
D.10	**INTEROFFICE TRANSPORT - DEDICATED - STS-1**							
	D.10.1	Interoffice Transport - Dedicated - STS-1 - Per Mile	$4.25					
	D.10.2	Interoffice Transport - Dedicated - STS-1 - Facility Termination	$1,114		$562.06	$328.16		
		Interoffice Transport - Dedicated - STS-1 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.12	**INTEROFFICE TRANSPORT - DEDICATED - 4-WIRE VOICE GRADE**							
	D.12.1	Interoffice Transport - Dedicated - 4-Wire Voice Grade - Per Mile	$.01					
	D.12.2	Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination	$23.82		$81.73	$55.26		
		Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination - Disconnect Only			$31.26	$12.88		
E.0	**SIGNALING NETWORK, DATA BASES, & SERVICE MANAGEMENT SYSTEMS**							
E.1	**800 ACCESS TEN DIGIT SCREENING**							
	E.1.1	800 Access Ten Digit Screening, Per Call	$.0006583					
	E.1.2	800 Access Ten Digit Screening, Reservation Charge Per 800 Number Reserved			$5.20	$.88		
	E.1.3	800 Access Ten Digit Screening, Per 800 No. Established W/O POTS Translations			$11.97	$1.62		
		800 Access Ten Digit Screening, Per 800 No. Established W/O POTS Translations - Disconnect Only			$9.21	$1.06		
	E.1.4	800 Access Ten Digit Screening, Per 800 No. Established With POTS Translations			$11.97	$1.62		
		800 Access Ten Digit Screening, Per 800 No. Established With POTS Translations - Disconnect Only			$9.21	$1.06		
	E.1.5	800 Access Ten Digit Screening, Customized Area of Service Per 800 Number			$5.20	$2.60		
	E.1.6	800 Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 800 No.			$6.09	$3.49		
	E.1.7	800 Access Ten Digit Screening, Change Charge Per Request			$6.09	$.88		
	E.1.8	800 Access Ten Digit Screening, Call Handling and Destination Features			$5.20			

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
	E.1.9	800 Access Ten Digit Screening, w/ 8FL No. Delivery	$.0006583					
	E.1.10	800 Access Ten Digit Screening, w/ POTS No. Delivery	$.0006583					
E.2	**LINE INFORMATION DATA BASE ACCESS (LIDB)**							
	E.2.1	LIDB Common Transport Per Query	$.0000236					
	E.2.2	LIDB Validation Per Query	$.0138539					
	E.2.3	LIDB Originating Point Code Establishment or Change		$69.20				
		LIDB Originating Point Code Establishment or Change - Disconnect Only		$84.85				
E.3	**CCS7 SIGNALING TRANSPORT**							
	E.3.1	CCS7 Signaling Connection, Per 56Kbps Facility	$18.93	$71.63				
		CCS7 Signaling Connection, Per 56Kbps Facility - Disconnect Only		$33.14				
	E.3.2	CCS7 Signaling Termination, Per STP Port	$155.83					
	E.3.3	CCS7 Signaling Usage, Per Call Setup Message	$.0000168					
	E.3.4	CCS7 Signaling Usage, Per TCAP Message	$.0000671					
	E.3.7	CCS7 Signaling Connection, Per link (A link)	$18.93					
	E.3.8	CCS7 Signaling Connection, Per link (B link) (also known as D link)	$18.93					
	E.3.9	CCS7 Signaling Usage, Per ISUP Message	$.0000168					
	E.3.10	CCS7 Signaling Usage Surrogate, per link	$768.11					
	E.3.11	CCS7 Signaling Point Code, Establishment or Change, per STP affected		$58.49				
		CCS7 Signaling Point Code, Establishment or Change, per STP affected - Disconnect Only		$71.72				
E.4	**BELLSOUTH CALLING NAME (CNAM) DATABASE (DB) SERVICE**							
	E.4.1	CNAM for DB Owners - Service Establishment, Manual					$46.28	
		CNAM for DB Owners - Service Establishment, Manual - Disconnect Only					$42.55	
	E.4.2	CNAM for Non DB Owners - Service Establishment, Manual					$46.28	
		CNAM for Non DB Owners - Service Establishment, Manual - Disconnect Only					$42.55	
	E.4.3	CNAM for DB Owners Service Provisioning with Point Code Establishment					$1,998	$1,478
		CNAM for DB Owners Service Provisioning with Point Code Establishment - Disconnect Only					$542.25	$398.72
	E.4.4	CNAM for Non DB Owners Service Provisioning with Point Code Establishment					$690.26	$494.29
		CNAM for Non DB Owners Service Provisioning with Point Code Establishment - Disconnect Only					$555.00	$398.72
	E.4.5	CNAM for DB and Non DB Owners, Per Query	$.0010435					
E.5	**BELLSOUTH ACCESS TO E911 SERVICE**							
	E.5.1	BellSouth E911 Access - Local Channel - Dedicated - 2-wire Voice Grade (Same as D.5.1)			$389.37	$66.88		
		BellSouth E911 Access - Local Channel - Dedicated - 2-wire Voice Grade (Same as D.5.1) - Disconnect Only			$68.45	$5.97		
	E.5.2	BellSouth E911 Access - Interoffice Transport - Dedicated - 2-wire Voice Grade Per Mile (Same as D.2.1)	$.01					
	E.5.3	BellSouth E911 Access - Interoffice Transport - Dedicated - 2-wire Voice Grade Per Facility Termination (Same as D.2.2)	$26.72		$81.73	$55.26		
		BellSouth E911 Access - Interoffice Transport - Dedicated - 2-wire Voice Grade Per Facility Termination (Same as D.2.2) - Disconnect Only			$31.26	$12.88		
	E.5.4	BellSouth E911 Access - Local Channel - Dedicated - DS1 (Same as D.5.24)	$91.98		$357.86	$309.95		
		BellSouth E911 Access - Local Channel - Dedicated - DS1 (Same as D.5.24) - Disconnect Only			$41.46	$28.51		
	E.5.5	BellSouth E911 Access - Interoffice Transport - Dedicated - DS1 Per Mile (Same as D.4.1)	$.2035					
	E.5.6	BellSouth E911 Access - Interoffice Transport - Dedicated - DS1 Per Facility Termination (Same as D.4.2)	$93.31		$179.99	$164.95		
		BellSouth E911 Access - Interoffice Transport - Dedicated - DS1 Per Facility Termination (Same as D.4.2) - Disconnect Only			$30.54	$26.97		
E.6	**LNP QUERY SERVICE**							
	E.6.1	LNP Cost Per query	$.000879					
	E.6.2	LNP Service Establishment Manual					$25.24	
		LNP Service Establishment Manual - Disconnect Only					$23.21	
	E.6.3	LNP Service Provisioning with Point Code Establishment					$1,197	$611.35
		LNP Service Provisioning with Point Code Establishment - Disconnect Only					$542.25	$398.72
G.9	**SELECTIVE ROUTING (INTERIM SOLUTION LINE CLASS CODES)**							
	G.9.1	Selective Routing Per Unique Line Class Code Per Request Per Switch		$170.79				
		Selective Routing Per Unique Line Class Code Per Request Per Switch - Disconnect Only		$28.45				

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
G.11	**SELECTIVE CARRIER ROUTING (AIN SOLUTION)**							
	G.11.1	Service Establishment per CLEC		$205,052				
		Service Establishment per CLEC - Disconnect Only		$18,773				
	G.11.2	Service Establishment per End Office		$334.32				
		Service Establishment per End Office - Disconnect Only		$25.62				
	G.11.4	Query Cost	$.0034348					
I.0	**INTERIM SERVICE PROVIDER NUMBER PORTABILITY**							
I.1	**INTERIM SERVICE PROVIDER NUMBER PORTABILITY - RCF**							
	I.1.1	Service Provider Number Portability - RCF, Per Number Ported	$2.31	$.5203				
		Service Provider Number Portability - RCF, Per Number Ported - Disconnect Only		$.0564				
	I.1.2	Service Provider Number Portability - RCF, Per Additional Path	$.8371					
I.2	**SERVICE PROVIDER NUMBER PORTABILITY - DID**							
	I.2.1	Service Provider Number Portability - DID, Per Number Ported, Residence		$.8689				
		Service Provider Number Portability - DID, Per Number Ported, Residence - Disconnect Only		$.9423				
	I.2.2	Service Provider Number Portability - DID, Per Number Ported, Business		$.8689				
		Service Provider Number Portability - DID, Per Number Ported, Business - Disconnect Only		$.9423				
	I.2.4	Service Provider Number Portability - DID, Per Trunk Termination, Initial	$63.85	$393.67				
		Service Provider Number Portability - DID, Per Trunk Termination, Initial - Disconnect Only		$58.02				
	I.2.5	Service Provider Number Portability - DID, Per Trunk Termination, Subsequent	$63.85	$142.84				
		Service Provider Number Portability - DID, Per Trunk Termination, Subsequent - Disconnect Only		$58.02				
I.4	**SERVICE PROVIDER NUMBER PORTABILITY RIPH**							
	I.4.1	Service Provider Number Portability - RIPH, Functionality, Per Central office		$165.44				
		Service Provider Number Portability - RIPH, Functionality, Per Central office - Disconnect Only		$5.03				
	I.4.2	Service Provider Number Portability - RIPH, Functionality, Per Rearrangement		$39.95				
	I.4.3	Service Provider Number Portability - RI-PH, Per Number Ported	$3.00	$.3952				
		Service Provider Number Portability - RI-PH, Per Number Ported - Disconnect Only		$.0429				
J.0	**OTHER**							
J.1	**DARK FIBER**							
	J.1.2	Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Local Channel/Loop	$59.03		$1,289	$277.98		
		Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Local Channel/Loop - Disconnect Only			$592.25	$369.22		
	J.1.3	Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Interoffice	$29.28		$1,289	$277.98		
		Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Interoffice - Disconnect Only			$592.25	$369.22		
J.3	**LOOP QUALIFICATION**							
	J.3.1	Loop Qualification Database	$1.08					
	J.3.3	Service Inquiry w/ Loop Make-up		$189.37				
J.4	**LINE SHARING SPLITTER - DATA**							
	J.4.1	Line Sharing Splitter, per System 96 Line Capacity	$172.02		$225.55			
		Line Sharing Splitter, per System 96 Line Capacity - Disconnect Only			$260.81			
	J.4.2	Line Sharing Splitter, per System 24 Line Capacity	$43.01		$225.55			
		Line Sharing Splitter, per System 24 Line Capacity - Disconnect Only			$260.81			
	J.4.3	Line Sharing Splitter - per Line Activation	$6.96		$39.88	$21.37		
		Line Sharing Splitter - per Line Activation - Disconnect Only			$22.68	$9.68		
	J.4.4	Line Sharing Splitter - per Subsequent Activity per Line Rearrangement			$35.60	$16.50		
J.5	**ACCESS TO THE DCS**							
	J.5.1	Customer Reconfiguration Establishment			$2.97			

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		Customer Reconfiguration Establishment - Disconnect Only			$3.44			
	J.5.2	DS1 DCS Termination with DS0 Switching	$28.72		$51.50	$39.64		
		DS1 DCS Termination with DS0 Switching - Disconnect Only			$31.06	$24.98		
	J.5.3	DS1 DCS Termination with DS1 Switching	$12.23		$37.23	$25.36		
		DS1 DCS Termination with DS1 Switching - Disconnect Only			$22.81	$16.73		
	J.5.4	DS3 DCS Termination with DS1 Switching	$154.31		$51.50	$39.64		
		DS3 DCS Termination with DS1 Switching - Disconnect Only			$31.06	$24.98		
K.0	**ADVANCED INTELLIGENT NETWORK (AIN) SERVICES**							
K.1	**BELLSOUTH AIN SMS ACCESS SERVICE**							
	K.1.1	AIN SMS Access Service - Service Establishment, Per State, Initial Setup		$79.52				
		AIN SMS Access Service - Service Establishment, Per State, Initial Setup - Disconnect Only		$82.03				
	K.1.2	AIN SMS Access Service - Port Connection - Dial/Shared Access		$15.78				
		AIN SMS Access Service - Port Connection - Dial/Shared Access - Disconnect Only		$18.32				
	K.1.3	AIN SMS Access Service - Port Connection - ISDN Access		$15.78				
		AIN SMS Access Service - Port Connection - ISDN Access - Disconnect Only		$18.32				
	K.1.4	AIN SMS Access Service - User Identification Codes - Per User ID Code		$70.57				
		AIN SMS Access Service - User Identification Codes - Per User ID Code - Disconnect Only		$54.55				
	K.1.5	AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement		$84.45				
		AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement - Disconnect Only		$23.61				
	K.1.6	AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)	$.003					
	K.1.7	AIN SMS Access Service - Session, Per Minute	$.8165					
	K.1.8	AIN SMS Access Service - Company Performed Session, Per Minute	$.8413					
K.2	**BELLSOUTH AIN TOOLKIT SERVICE**							
	K.2.1	AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup		$79.52				
		AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup - Disconnect Only		$82.03				
	K.2.2	AIN Toolkit Service - Training Session, Per Customer		$8,473				
	K.2.3	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt		$15.78				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt - Disconnect Only		$18.31				
	K.2.4	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay		$15.78				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay - Disconnect Only		$18.31				
	K.2.5	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate		$15.78				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate - Disconnect Only		$18.31				
	K.2.6	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP		$69.49				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP - Disconnect Only		$28.95				
	K.2.7	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP		$69.49				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP - Disconnect Only		$28.95				
	K.2.8	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code		$69.49				
		AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code - Disconnect Only		$28.95				
	K.2.9	AIN Toolkit Service - Query Charge, Per Query	$.0543938					
	K.2.10	AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query	$.0067699					
	K.2.11	AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes	$.07					
	K.2.12	AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription	$12.33	$15.78				
		AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription - Disconnect Only		$11.09				
	K.2.13	AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription	$3.92	$17.46				
	K.2.14	AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription	$8.54	$15.78				
		AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription - Disconnect Only		$11.09				
	K.2.15	AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit Service Subscription	$.13	$17.46				
L.0	**ACCESS DAILY USAGE FILE (ADUF)**							
L.1	**ACCESS DAILY USAGE FILE (ADUF)**							
	L.1.1	ADUF, Message Processing, per message	$.01448					

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
	L.1.3	ADUF, Data Transmission (CONNECT:DIRECT), per message	$.00013076					
M.0	**DAILY USAGE FILES**							
M.1	**ENHANCED OPTIONAL DAILY USAGE FILE**							
	M.1.1	Enhanced Optional Daily usage File: Message Processing, Per Message	$.230552					
M.2	**OPTIONAL DAILY USAGE FILE**							
	M.2.1	Optional Daily Usage File: Recording, per Message	$.0000083					
	M.2.2	Optional Daily Usage File: Message Processing, Per Message	$.006868					
	M.2.3	Optional Daily Usage File: Message Processing, Per Magnetic Tape Provisioned	$49.16					
	M.2.4	Optional Daily Usage File: Data Transmission (CONNECT:DIRECT), Per Message	$.00010897					
N.0	**NONRECURRING COSTS**							
N.1	**SERVICE ORDER**							
	N.1.1	Electronic Service Order, per local service request		$2.77				
		Electronic Service Order, per local service request - Disconnect Only		$.43				
	N.1.2	Manual Service Order, per local service request		$21.73				
		Manual Service Order, per local service request - Disconnect Only		$3.87				
	N.1.5	Order Coordination		$16.44				
	N.1.6	Order Coordination for Specified Conversion Time		$36.46				
P.0	**UNBUNDLED LOOP COMBINATIONS**							
P.1	**2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES, BUS, COIN, CENTREX, PBX)**							
	P.1.RESBUS	2-Wire VG Loop/Port Combo (Res, Bus, Coin)						
		P.1.1 2-Wire Voice Grade Loop	$24.32					
		P.1.2 Exchange Port - 2-Wire Line Port	$1.43					
			$25.75					
		P.1.3 2-Wire Voice Grade Loop / Line Port Combination - Nonrecurring Costs - Switch-as-is			$.198	$.198		
	P.1.PBX	2-Wire VG Loop/Port Combo (PBX)						
		P.1.1 2-Wire Voice Grade Loop	$24.32					
		P.1.2 Exchange Port - 2-Wire Line Port	$1.43					
			$25.75					
		P.1.13 2-Wire Voice Grade Loop/ Line Port Combination (PBX) Nonrecurring costs - switch-as-is			$15.94	$3.83		
	P.1.CENTREX	2-Wire VG Loop/Port Combo (Centrex)						
		P.1.1 2-Wire Voice Grade Loop	$24.32					
		P.1.2 Exchange Port - 2-Wire Line Port	$1.43					
		B.4.10 Centrex Functionality	$.9007					
			$26.65					
		P.1.11 Centrex Common Block - Nonrecurring Costs - Switch-as-is			$85.38	$33.43		
		P.1.3 2-Wire Voice Grade Loop / Line Port Combination - Nonrecurring Costs - Switch-as-is			$.198	$.198		
					$85.58	$33.63		
	P.1.17	PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group		$14.76				
P.3	**2-WIRE VOICE GRADE LOOP WITH 2-WIRE DID TRUNK PORT**							
	P.3	2-Wire VG Loop/2-Wire DID Trunk Port						

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		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$27.97					
		B.1.3 Exchange Ports - 2-Wire DID Port	$9.60					
			$37.57					
		P.3.3 2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination - Nonrecurring Costs - Switch-as-is			$14.73	$3.76		
	P.3.7	2-Wire DID Subsequent Activity - Add Trunks, Per Trunk		$53.99				
P.4	**2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT**							
	P.4	2W ISDN Digital Grade Loop/2W ISDN Digital Line Side Port						
		P.4.1 2-Wire ISDN Digital Grade Loop	$32.24					
		P.4.2 Exchange Port - 2-Wire ISDN Line Side Port	$7.89					
			$40.14					
		P.4.3 2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination - Nonrecurring Costs - Switch-as-is			$86.91	$54.47		
P.5	**4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT**							
	P.5	4W DS1 Digital Loop/4W ISDN DS1 Digital Trunk Port						
		A.9.1 4-Wire DS1 Digital Loop	$194.35					
		B.1.6 Exchange Ports - 4-Wire ISDN DS1 Port	$96.34					
			$290.69					
		P.5.3 4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Nonrecurring Costs - Switch-as-is			$249.35	$171.34		
	P.5.5	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Channel Activation - Per Channel		$29.28				
	P.5.6	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Inward/2-Way Telephone Numbers		$.9881				
	P.5.7	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Outward Telephone Numbers		$23.20				
	P.5.8	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Inward Telephone Numbers		$46.41				
P.6	**2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT**							
	P.6-1	First 2W VG in DS1						
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$27.97					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$277.47					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.6-2	Per Mile						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.6-3	*Additional 2W VG in same DS1*						

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		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$27.97					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$29.43					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.7	**4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT**							
	P.7-1	First 4W VG in DS1						
		A.4.1 4-Wire Analog Voice Grade Loop	$68.90					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$318.41					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.7-2	Per Mile						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.7-3	Additional 4W VG in same DS1						
		A.4.1 4-Wire Analog Voice Grade Loop	$68.90					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$70.36					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.8	**4-WIRE 56 OR 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT**							
	P.8-1	First 4W 56 / 64 in DS1						
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$52.44					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22					
			$302.70					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		

Unbundled Network Elements Cost Summary
Zone 3

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.8-2	Per Mile						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.8-3	Additional 4W 56 / 64 in same DS1						
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$52.44					
		A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22					
			$54.65					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.11	**4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT**							
	P.11-1	Fixed						
		A.9.1 4-Wire DS1 Digital Loop	$194.35					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
			$287.66					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.4 Nonrecurring Cost - New DS1 Interoffice Facility for Combination Use Only			$298.12	$215.68		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only			$351.39	$209.48		
					$649.52	$425.17		
		P.17.4 Nonrecurring Cost - New DS1 Interoffice Facility for Combination Use Only - Disconnect Only			$72.69	$32.05		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only - Disconnect Only			$82.85	$25.81		
					$155.54	$57.86		
	P.11-2	Per Mile						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
P.13	**4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT**							
	P.13-1	First DS1 in DS3						
		A.9.1 4-Wire DS1 Digital Loop	$194.35					
		D.6.2 Interoffice Transport - Dedicated - DS3 - Facility Termination	$1,130					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$1,561.75					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.8 Nonrecurring Cost - New DS3 or STS-1 w/ 3/1 MUXing Interoffice Facility for Combination Use Only			$838.33	$351.37		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only			$351.39	$209.48		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$1,201.98	$569.69		
		P.17.8 Nonrecurring Cost - New DS3 or STS-1 w/ 3/1 MUXing Interoffice Facility for Combination Use Only - Disconnect Only			$84.60	$43.77		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only - Disconnect Only			$82.85	$25.81		

Unbundled Network Elements Cost Summary
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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
					$167.45	$69.58		
	P.13-2	Per Mile						
		D.6.1 Interoffice Transport - Dedicated - DS3 - Per Mile	$4.25					
	P.13-3	Additional DS1 in same DS3						
		A.9.1 4-Wire DS1 Digital Loop	$194.35					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$208.86					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.15	**4-WIRE DS1 DIGITAL LOOP WITH DDITS PORT**							
	P.15	4-Wire DS1 Digital Loop with DDITS Port						
		A.9.1 4-Wire DS1 Digital Loop	$194.35					
		B.1.4 Exchange Ports - DDITS Port	$63.85					
			$258.20					
		P.15.3 4-wire DS1 Digital Loop / DDITS Trunk Port Combination - Nonrecurring Costs - Switch-as-is			$270.37	$135.13		
	P.15.5	4-Wire DS1 Digital Loop / DDITS Trunk Port Combination -Subsequent Channel Activation - Per Channel		$29.19				
P.16	**2-WIRE LOOP/ 2 WIRE VOICE GRADE IO TRANSPORT/ 2 WIRE PORT**							
	P.16-1	Fixed						
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$27.97					
		D.2.2 Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination	$26.72					
		B.1.1 Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63					
			$56.32					
		P.16.3 2W VG Loop / 2W VG IO Transport / 2W Port Combination - Nonrecurring Costs - Switch-as-is			$17.10	$3.76		
	P.16-2	Per Mile						
		D.2.1 Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile	$.01					
P.17	**Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination**							
	P.17.1	Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
P.23	**2-WIRE VOICE GRADE EXTENDED LOOP/ 2 WIRE VOICE GRADE INTEROFFICE TRANSPORT**							
	P.23-1	Fixed						
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$27.97					
		D.2.2 Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination	$26.72					
			$54.69					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only			$150.74	$86.67		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
					$346.37	$180.31		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only - Disconnect Only			$71.91	$32.16		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Subsequent
					$147.56	$43.42		
	P.23-2	Per Mile						
		D.2.1 Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile	$.01					
P.24	**4-WIRE VOICE GRADE EXTENDED LOOP/ 4 WIRE VOICE GRADE INTEROFFICE TRANSPORT**							
	P.24-1	Fixed						
		A.4.1 4-Wire Analog Voice Grade Loop	$68.90					
		D.12.2 Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination	$23.82					
			$92.72					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only			$150.74	$86.67		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
					$346.37	$180.31		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only - Disconnect Only			$71.91	$32.16		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$147.56	$43.42		
	P.24-2	Per Mile						
		D.12.1 Interoffice Transport - Dedicated - 4-Wire Voice Grade - Per Mile	$.01					
P.25	**DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT**							
	P.25-1	Fixed						
		A.16.1 High Capacity Unbundled Local Loop - DS3 - Facility Termination	$407.58					
		D.6.2 Interoffice Transport - Dedicated - DS3 - Facility Termination	$1,130					
			$1,537.86					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only			$616.05	$251.57		
		P.17.12 Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only			$391.32	$260.63		
					$1,007.37	$512.19		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only - Disconnect Only			$66.84	$36.75		
		P.17.12 Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only - Disconnect Only			$110.76	$46.93		
					$177.60	$83.68		
	P.25-2	Per Mile - Interoffice						
		D.6.1 Interoffice Transport - Dedicated - DS3 - Per Mile	$4.25					
	P.25-3	Per Mile - DS3 Loop						
		A.16.2 High Capacity Unbundled Local Loop - DS3 - Per Mile	$11.97					
P.26	**STS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS1 INTEROFFICE TRANSPORT**							
	P.26-1	Fixed						
		A.16.15 High Capacity Unbundled Local Loop - STS-1 - Facility Termination	$449.40					
		D.10.2 Interoffice Transport - Dedicated - STS-1 - Facility Termination	$1,114					

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
			$1,563.61					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only			$616.05	$251.57		
		P.17.12 Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only			$391.32	$260.63		
					$1,007.37	$512.19		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only - Disconnect Only			$66.84	$36.75		
		P.17.12 Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only - Disconnect Only			$110.76	$46.93		
					$177.60	$83.68		
	P.26-2	Per Mile - Interoffice						
		D.10.1 Interoffice Transport - Dedicated - STS-1 - Per Mile	$4.25					
	P.26-3	Per Mile - Loop						
		A.16.16 High Capacity Unbundled Local Loop - STS-1 - Per Mile	$11.97					
P.50	**4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT**							
	P.50.VG-1	First Voice Grade in DS1						
		A.9.1 4-Wire DS1 Digital Loop	$194.35					
		B.1.1 Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63					
		Q.1.1 D4 Channel Bank Inside CO - System	$124.56					
		Q.1.4 Unbundled Loop Concentration - POTS Card	$.6754					
			$321.21					
		P.50.1 4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Costs - Switch-as-is			$312.68	$16.85		
	P.50.VG-2	Additional Voice Grade in same DS1						
		B.1.1 Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63					
		Q.1.4 Unbundled Loop Concentration - POTS Card	$.6754					
			$2.31					
	P.50.DID-1	First 2-Wire DID in DS1						
		A.9.1 4-Wire DS1 Digital Loop	$194.35					
		B.1.3 Exchange Ports - 2-Wire DID Port	$9.60					
		Q.1.1 D4 Channel Bank Inside CO - System	$124.56					
		Q.1.4 Unbundled Loop Concentration - POTS Card	$.6754					
			$329.18					
		P.50.1 4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Costs - Switch-as-is			$312.68	$16.85		
	P.50.DID-2	Additional 2-Wire DID in same DS1						
		B.1.3 Exchange Ports - 2-Wire DID Port	$9.60					
		Q.1.4 Unbundled Loop Concentration - POTS Card	$.6754					
			$10.28					
	P.50.ISDN-1	First ISDN in DS1						
		A.9.1 4-Wire DS1 Digital Loop	$194.35					
		B.1.5 Exchange Ports - 2-Wire ISDN Port	$9.54					
		Q.1.1 D4 Channel Bank Inside CO - System	$124.56					
		Q.1.3 Unbundled Loop Concentration - ISDN (Brite Card)	$3.08					
			$331.53					

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		P.50.1 4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Costs - Switch-as-is			$312.68	$16.85		
	P.50.ISDN-2	Additional ISDN in same DS1						
		B.1.5 Exchange Ports - 2-Wire ISDN Port	$9.54					
		Q.1.3 Unbundled Loop Concentration - ISDN (Brite Card)	$3.08					
			$12.63					
	P.50.4	4-Wire DS1 Loop/Channelization Port Combination - Subsequent Activity - Add Lines - Per Line		$109.98				
	P.50.5	4-Wire DS1 Loop/Channelization Port Combination - Subsequent Activity - Add Trunks - Per Trunk		$155.31				
P.51	**2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE TRANSPORT**							
	P.51-1	First 2-Wire ISDN in DS1						
		A.5.1 2-Wire ISDN Digital Grade Loop	$37.46					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86					
			$289.37					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.51-2	Per Mile						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.51-3	Additional 2-wire IDSN in same DS1						
		A.5.1 2-Wire ISDN Digital Grade Loop	$37.46					
		A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86					
			$41.32					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.52	**4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT**							
	P.52-1	First in DS1 in STS1						
		A.9.1 4-Wire DS1 Digital Loop	$194.35					
		D.10.2 Interoffice Transport - Dedicated - STS-1 - Facility Termination	$1,114					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$1,545.68					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only			$616.05	$251.57		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only			$351.39	$209.48		

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$979.70	$469.89		
		P.17.7 Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only - Disconnect Only			$66.84	$36.75		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only - Disconnect Only			$82.85	$25.81		
					$149.69	$62.56		
	P.52-2	Per Mile						
		D.10.1 Interoffice Transport - Dedicated - STS-1 - Per Mile	$4.25					
	P.52-3	Additional DS1 in same STS1						
		A.9.1 4-Wire DS1 Digital Loop	$194.35					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$208.86					
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only			$351.39	$209.48		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$363.65	$218.32		
		P.17.11 Nonrecurring Cost - New DS1 Local Loop for Combination Use Only - Disconnect Only			$82.85	$25.81		
P.53	**2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX**							
	P.53-1	First 2-Wire VG in First DS1 in DS3						
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$27.97					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$514.60					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.53-2	Per Mile per DS1						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.53-3	Additional 2-Wire VG in same DS1						
		A.1.2 2-Wire Analog Voice Grade Loop - Service Level 2	$27.97					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$29.43					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		

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			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
	P.53-4	Additional DS1 in same DS3						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$262.56					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.54	**4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX**							
	P.54-1	First 4-Wire VG in First DS1 in DS3						
		A.4.1 4-Wire Analog Voice Grade Loop	$68.90					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$555.53					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.54-2	Per Mile per DS1						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.54-3	Additional 4-Wire VG in same DS1						
		A.4.1 4-Wire Analog Voice Grade Loop	$68.90					
		A.18.4 Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46					
			$70.36					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
	P.54-4	Additional DS1 in same DS3						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$262.56					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.55	**4-WIRE 56 OR 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX**							
	P.55-1	First 4-Wire in First DS1 in DS3						
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$52.44					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					

Unbundled Network Elements Cost Summary
Zone 3

Study Name:	**Florida Docket No 994609-TP**
State:	**Florida**

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22					
			$539.82					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.55-2	Per Mile per DS1						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.55-3	Additional 4-Wire in same DS1						
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$52.44					
		A.18.2 Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22					
			$54.65					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
	P.55-4	Additional DS1 in same DS3						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$262.56					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.56	**2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX**							
	P.56-1	First 2-Wire in First DS1 in DS3						
		A.5.1 2-Wire ISDN Digital Grade Loop	$37.46					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86					
			$526.49					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		

Unbundled Network Elements Cost Summary
Zone 3

Study Name:	**Florida Docket No 994609-TP**
State:	**Florida**

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.56-2	Per Mile per DS1						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.56-3	Additional 2-Wire in same DS1						
		A.5.1 2-Wire ISDN Digital Grade Loop	$37.46					
		A.18.3 Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86					
			$41.32					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
	P.56-4	Additional DS1 in same DS3						
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.1 Channelization - Channel System DS1 to DS0	$154.74					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$262.56					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.57	**4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX**							
	P.57-1	First 4-Wire DS1 in DS3						
		A.9.1 4-Wire DS1 Digital Loop	$194.35					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
		A.18.5 Channelization - Channel System DS3 to DS1	$222.61					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
			$524.78					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
					$630.53	$345.07		
		P.17.5 Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
					$151.49	$46.16		
	P.57-2	Per Mile per DS1						
		D.4.1 Interoffice Transport - Dedicated - DS1 - Per Mile	$.2035					
	P.57-3	Additional 4-Wire DS1 in same DS3						
		A.9.1 4-Wire DS1 Digital Loop	$194.35					
		A.18.6 Interface Unit - Interface DS3 to DS1	$14.51					
		D.4.2 Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31					
			$302.16					
		P.17.16 Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		

Unbundled Network Elements Cost Summary
Zone 3

Study Name:	**Florida Docket No 994609-TP**
State:	**Florida**

			Recurring	Non Recurring	Nonrecurring First	Nonrecurring Additional	Nonrecurring Initial	Nonrecurring Subsequent
P.58	**4-WIRE 56 OR 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT**							
	P.58-1	Fixed						
		A.10.1 4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$52.44					
		D.3.2 Interoffice Transport - Dedicated - DS0 - Facility Termination	$19.46					
			$71.89					
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
		P.17.1 Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only			$150.74	$86.67		
					$346.37	$180.31		
		P.17.10 Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
		P.17.17 Nonrecurring Cost - New DS0 IOF for Combination Use Only - Disconnect Only			$71.91	$32.16		
					$147.56	$43.42		
	P.58-2	Per Mile						
		D.3.1 Interoffice Transport - Dedicated - DS0 - Per Mile	$.01					

FLORIDA DOCKET NO. 990649-TP
SECTION 3
STUDY METHODOLOGY

TOTAL ELEMENT LONG RUN INCREMENTAL COST (TELRIC)

BellSouth's cost studies are compliant with the FCC's TELRIC standards. Thus, they are consistent with the FCC's costing methodology as set forth in FCC Rule 51.505. Pursuant to the FCC's rules, such costs must be developed using an efficient network configuration that uses the existing location of the Incumbent Local Exchange Carrier's (ILEC's) wire centers. Further, the costs should be developed using a forward-looking cost of capital and economic depreciation rates, and a reasonable allocation of forward-looking common costs is appropriate. The forward-looking economic costs may not include embedded costs, retail costs, opportunity costs or revenues to subsidize other services. The FCC's recent UNE Remand Order did not adjust the TELRIC cost methodology.

There are two generic types of costs that have been studied: recurring and nonrecurring.

RECURRING COSTS

The monthly costs resulting from capital investments deployed to provision network elements are called recurring costs. Recurring costs include capital and operating costs. Capital costs include depreciation, cost of money and income tax. Operating costs include the expenses for maintenance, ad valorem and other taxes and represent ongoing costs associated with upkeep of the initial capital investment. Gross receipts tax (which includes municipal license taxes and PSC fees) is added.

The first step in developing recurring TELRIC studies is to determine the forward-looking network architecture that, when deployed, represents the most efficient design to provision the network element. The material prices for the equipment and their respective capacities necessary to implement the forward-looking design are gathered. Next, account specific Telephone Plant Indexes (TPIs) are applied, when necessary, to trend material prices to the base study period. Telecommunications equipment and plant placements are typically "lumpy". Thus, utilization (or fill) factors are applied to the material prices to reflect BellSouth's forward-looking actual utilization of the plant. Also, when multiple vendors are used, it is necessary to determine the average material price for a typical element based on the probability of occurrence. Inflation Factors, by plant account code, are then applied to the material prices to trend the base-year material price to levelized amounts that are valid for a three-year planning period. In order to convert the material prices to installed investments, account specific inplant loadings are applied to the material prices. The inplant loadings include engineering and installation labor (potentially both BellSouth and vendor), exempt material and sales taxes.

Supporting equipment and power loadings are added, as appropriate, to specific investment accounts. Next, support structure investments for land, building, poles

and conduit are developed. These support structure investments are identified by their relationship to the respective item of plant being supported. For example, applying a pole-loading factor to the aerial cable investment develops the pole investment. An accounting change, effective 1999, reclassified Right-To-Use (RTU) fees from expense to capital. In order to reflect the capitalized RTU fees (560C) associated with central office investments (377C), BellSouth also developed a RTU fee loading factor.

Annual Cost Factors are used to calculate the direct cost of capital, plant specific expenses and taxes. Account specific factors for each Uniform System of Accounts – Field Reporting Code (USOA-FRC) are applied to the installed investment by account code, yielding an annual cost per account code. Account specific shared cost factors are applied then the gross receipts tax factor is applied to produce forward-looking TELRIC costs. The common cost allocation factor is then applied. The result is the economic cost.

The generic steps for developing recurring cost can be summarized as shown below. However, the unique technical characteristics and physical makeup of each cost element must be taken into consideration.

Step 1: Determine the forward looking, efficient network designs (architectures) which will be used in deployment of the network element.

Step 2: Determine current material prices for the items of plant used in each design. Material prices are obtained from BellSouth contracts with various vendors and thus, reflect the current discounts.

Step 3: Apply material Telephone Plant Indexes (TPIs) as appropriate to determine the base year material prices. Material TPIs estimate the changes in material prices over time.

Step 4: Adjust the material prices for utilization to account for spare capacity using a reasonable projection of actual total usage.

Step 5: Weight the material prices, as appropriate, to determine the average material price for a typical element by USOA-FRC, i.e., plant account.

Step 6: Apply material inflation factors to the material prices to convert the utilized base year material prices to material prices representative of a three year planning period.

Step 7: Apply inplant loadings to the inflated material prices to convert the material prices to an installed investment, which includes the cost of material, engineering labor and installation labor.

Step 8: Apply support loadings to the investments to determine investments for support equipment and power, RTU fees, land, buildings, poles and conduit as appropriate.

Step 9: Convert the investments by FRC to annual costs by applying account specific TELRIC annual cost factors to the various investments. The annual cost factors calculate the capital costs (depreciation, cost of money, and income tax) and operating expenses (plant specific expense, ad valorem taxes, and other taxes). Add the annual costs for the various FRCs. Next divide by 12 to determine the direct monthly cost. (Not all elements are expressed on a monthly basis. For example, elements charged on a per minute of use basis are not divided by 12.)

Step 10: Apply the shared cost (account specific) factors. Then apply the gross receipts tax factor. The result is TELRIC.

Step 11: Apply the common cost allocation factor to determine economic costs.

NONRECURRING COSTS

Nonrecurring costs are one-time expenses associated with provisioning, installing and disconnecting an unbundled network element or a combination. These costs potentially include five major categories of activity: service inquiry, service order processing, engineering, connect and test, and technician travel time. Examples of the work activities in each of these categories are:

Service Inquiry – Review network facilities for availability

Service Order Processing - Prepare and issue service orders

Engineering - Assign cable and pair; design circuit; order plug-in; perform translations in the switch

Connect and Test - Install circuit; test circuit; disconnect

Technician Travel Time - Travel to the customer's premises

The first step in developing nonrecurring costs is to determine the cost structure, i.e., determine if the costs occur only once, on a first and additional basis, or on an initial and subsequent basis. Individuals familiar with the provisioning process associated with each unbundled network element or combination describe the tasks required to handle a service request from a CLEC. In other words, they determine the workflow. Then, subject matter experts identify the amount of time

required to perform the tasks and also determine the probability that the activity will occur. Nonrecurring costs are developed by multiplying the work time for each work function by the labor rate for the work group performing the function.

Utilizing work functions, work times, and labor rates, disconnect costs are calculated in the same manner as the installation costs.

The generic steps for developing nonrecurring costs are summarized in the following steps:

Step 1: Determine the cost structure.

Step 2: Define the work functions.

Step 3: Establish work flows.

Step 4: Determine work times for each work function.

Step 5: Develop labor costs for each work function (labor rate x work time).

Step 6: Accumulate work function costs to determine the total nonrecurring costs for each cost element. Add gross receipts tax. The result is TELRIC.

Step 7: Apply the Common Cost Allocation factor to determine the economic costs.

FLORIDA DOCKET NO. 990649-TP
SECTION 4
DESCRIPTION OF MODELS AND PRICE CALCULATORS

1. BellSouth Cost Calculator

The BellSouth Cost Calculator, a model developed by BellSouth, produces long run incremental cost studies. The model was designed to accept variable inputs that are applied according to a user-controlled matrix. The BellSouth Cost Calculator© was used to produce the TELRIC studies included in this filing.

The BellSouth Cost Calculator is a Microsoft Visual Basic application that is used to create cost study scenarios that are stored in a Microsoft Access database. The BellSouth Cost Calculator allows users to access and modify these scenarios to create new scenarios. Each scenario contains all the data necessary to produce a cost study.

The BellSouth Cost Calculator takes information from the default data sources or from the user-modified sources and stores them in tables within the scenario database. Investments are stored by Field Reporting Code (FRC), Sub Field Reporting Code (Sub-FRC), and cost element number. The sub-FRC is used by the BellSouth Cost Calculator to determine the appropriate application of factors and loadings. The factors and loadings are applied based on a "Factor Application" matrix. This matrix can be viewed or printed from the BellSouth Cost Calculator under the "Inputs – Factor Application" menu item. Factors and loadings are stored by FRC.

Recurring and nonrecurring work times are stored by function and Job Function Code (JFC) or Job Grade. Other recurring and nonrecurring expenses are stored by description and cost element number. Lastly, labor rates are stored by JFC or Job Grade. The output reports are by default created in a Crystal Report format that can be viewed or printed, however, the user can also export any report to an Excel file.

BellSouth Cost Calculator Recurring Cost Development

Investment Development (Excluding Land, Building, Pole, & Conduit)
Volume sensitive and volume insensitive material prices by FRC and sub-FRC are converted to investments by applying inflation factors, inplant loadings and supporting equipment and/or power loadings, if applicable. As stated previously, the application of these factors/loadings is driven by a "Factor Application" matrix. If the factor/loading is not applicable to the FRC and sub-FRC, the material price is multiplied by the default value of one. All calculations are detailed above each column on the output sheets.

Land, Building, Pole, & Conduit Investment Development
Investments from the Investment Development process flow into the Land, Building, Pole, and Conduit module. This module applies land, building, pole, and conduit loadings to the investments. If land, building, pole, and conduit investments are directly calculated in the Investment Development process, they are multiplied by a factor of one. If one or all of these factors do not apply to an FRC, excluding land, building, pole, and conduit FRCs, the factor defaults to zero. The results are then summed and passed to the Recurring Cost Development process. All calculations are detailed above each column on the output sheets.

Network Switch RTU Fees (560C)
If the study identifies a 377C switching investment associated with an end office or tandem switch, the 560C factor is utilized to develop the software RTU investment. The Simplified Switching Tool (SST) computes switch RTU fees by applying the RTU fee loading factor (FRC 560C) to the primary switch (377C) investment. SST provides the 377C and 560C investments separately for input to the Recurring Cost Development process.

Recurring Cost Development
The investments from the Investment Development and the Land, Building, Pole, and Conduit Investment Development modules are summed to the FRC level and flow into the Recurring Cost Development module. This process applies depreciation, cost of money (COM), income tax, plant specific, and ad valorem tax factors to the investments. If a factor does not apply, the default is zero. These results are then summed to produce direct cost. All calculations are detailed above each cell. The shared cost factor is applied to the investments to produce shared cost and then added to direct cost to produce TELRIC. If the input investments are annual investments, the outputs are divided by twelve to produce monthly costs. The results then flow to the Recurring Economic Cost Development process.

Recurring Labor Expense Development
Recurring labor work times associated with a work function and a JFC or Job Grade are multiplied by the appropriate labor rates, determined by the JFC or Job Grade, to produce the expenses.. These expenses flow to the summary process, i.e., the Recurring Cost Development process. All calculations are detailed above each cell.

Recurring Economic Cost Development
Recurring costs from the volume sensitive and volume insensitive recurring cost development processes, recurring direct expenses from the recurring Labor Expense Development process, and other expenses from the input sheet "Additives" flow to the Recurring Economic Cost Development process. All costs

and expenses are summed to a total cost. This cost is then multiplied by Gross Receipts Tax and Common Cost factors to obtain the volume sensitive and volume insensitive recurring costs. These two costs are summed to produce economic costs.

All, some, or none of the previously described recurring cost development sheets will be included with a cost element, depending on their applicability.

BellSouth Cost Calculator Nonrecurring Cost Development

Nonrecurring Cost Development
Installation and disconnect work times, by work function and JFC or Job Grade, are brought from the input sheet, Nonrecurring Labor, to the nonrecurring cost development process. The nonrecurring cost development process produces three different types of nonrecurring cost structures. The first structure is for a single nonrecurring cost, the second is for costs that are first and additional, and the third is for costs that are initial and subsequent. Only one of these three structures is developed for a cost element. The cost development methodology is the same for all three structures.

The BellSouth Cost Calculator calculates the disconnect factor, used to develop the present value of a labor cost that will take place in the future. The calculator develops this factor by first locating the factor associated with the study midpoint date in the working database. The end-point date is then determined by adding the cost element life, in months, to the midpoint date. The factor associated with this date is then divided by the midpoint factor. If there is no cost element life indicated (i.e., value equals zero), the disconnect factor is one. If the disconnect cost is to be collected at the time of disconnect, a future value is calculated and the disconnect cost is not converted to a present value.

To develop the nonrecurring cost, the appropriate labor rate for the JFC or Job Grade is applied to the installation and disconnect work times for each function to produce the install cost and the disconnect cost. The disconnect cost also has the disconnect factor applied. The costs then flow to the appropriate summary process. All calculations are detailed above each cell.

Nonrecurring Economic Cost Development
The nonrecurring installation and disconnect costs from the Nonrecurring Cost Development process, and other expenses from the input sheet "Additives" are brought to the installation cost development and the disconnect cost development processes where costs and expenses are summed to a total cost. These costs are then multiplied by Gross Receipts Tax and Common Cost

factors to produce the nonrecurring economic costs for installation and disconnect.

The previously described nonrecurring cost development reports will not be included with a cost element for which nonrecurring costs are not applicable.

2. Capital Cost Calculator

The Capital Cost Calculator calculates the three annual capital cost factors - depreciation, cost of money and income tax for each class of physical plant. Depreciation (book) is a function of the Gompertz-Makeham survival curve for the respective classes of plant, and is defined in the calculator by the c, G and S parameters. Cost of Money is the return on investment needed to satisfy both the debt and equity investors in the enterprise. Income tax calculations are a function of the return on equity (that portion of the Cost of Money not directed toward debt retirement) and debt service requirements.

User adjustable inputs to the calculator include financial data, tax data, tax depreciation information, and book depreciation data. The calculator also allows the user to input the Gompertz-Makeham curve shapes, the lives, and the future net salvage (FNS) of each plant account.

Survival data for each class of plant is based on the Gompertz-Makeham survival curve defined by the c, G, and S parameters describing the attrition of plant over it's useful life. The curve is adjusted to match the respective economic lives. The G-M survival curves are the standard approach used in the telecom industry and approved by most state and federal regulatory bodies. While the curve represents the pattern of retirements, the area under the curve represents the average life of the plant. Thus, as the user adjusts the average life, the area under the curve must also be adjusted to match the input average life.

The calculator contains survival data for both beginning of year (BOY) convention and end of year (EOY) convention. Yearly retirements are obtained by subtracting current year survival proportions from previous year survival proportions.

In calculating annual depreciation amounts, the Calculator methodology uses the standard Midyear Equal Life Group (ELG) approach. Since midyear convention is used, the first year values recognize that capital is only on the books for ½ of a year.

Average Capital per year is used as the basis against which Cost of Money calculations are made. Beginning of Year Capital and End of Year Capital are averaged together to develop the Average Capital per year.

The EOY capital balance is calculated as:

(BOY Capital) - (Book Depreciation) - (Deferred Tax)

This balance recognizes the deferred tax balance that is available to the company from "normalizing" its deferred taxes. However, this balance is assumed to have a 0% rate of return (therefore, it can be removed from the capital amount the company has invested).

Annual Deferred Tax is calculated as:

(Tax Deprecation) - (Book Depreciation) * (Combined Income Tax Rate)

Data inputs for income tax data calculations include a MACRS (Modified Accelerated Cost Recovery System) table. This table provides the yearly tax depreciation rates for each Recovery Class as specified by MACRS tax depreciation rules.

Grossed-up Income Tax is calculated as:

(Return on Equity * Combined Income Tax Rate) /
(1 - the Combined Income Tax Rate).

This formula recognizes that most states do not allow Federal Income Taxes to be deducted from income.

Tax depreciation is included in Federal Income Tax calculations and serves to reduce the effective tax on the Return on Equity portion of Cost of Money.

When the initial operations of the Calculator are completed, the total capital cost factors for each year that plant survives is determined. In order to develop a set of levelized annual cost factors, two steps are necessary. First, the net present value (NPV) of the annual factor streams is calculated using a discount rate equal to the Cost of Money. Second, the NPV is spread over the economic life of the plant account using a midyear convention to arrive at a set of levelized annual cost factors for book depreciation, cost of money, and combined income taxes. A detailed description of the model and the associated EXCEL spreadsheet is included in Appendix E.

3. DS1 Channelization Price Calculator

The DS1 Channelization Price Calculator develops the material prices of D4 Channel Banks and their associated common plug-ins.

The price calculator applies TPI (Telephone Plant Indexes) factors to material prices, if needed, to bring material prices to current levels. Prices are divided by the capacity of the circuit being studied (DS0, DS1, etc.). All material except deferrable plug-ins have an 85% utilization factor applied to them. Deferrable plug-ins are dedicated to each circuit and thus have a 100% utilization. This produces a utilized material price at a specified capacity or transmission level.

An electronic copy of this Price Calculator is included, in Section 4 under the documentation sub-directory on the CD furnished as Appendix J

Illustrative Example of the DS1 Channelization Price Calculator: DSX-1 Panel at DS0 Level

DSX-1 Panel material price	$12,600
Number of DS1 ports available	/ 840
Material price per DS1 per port	$ 15.00
Number of DS0 ports available per DS1	/ 24
Material price per DS0 per port	$ .625
Utilization Factor	/ .85
Utilized Material Price per DS0 Port	$ .735

4. Signaling System 7 Price Calculator

The Signaling System 7 (SS7) Price Calculator calculates the vendor prices for the equipment and facilities deployed in the Common Channel Signaling Network (CCSN), BellSouth's regional SS7 signaling network.

Common channel signaling, using the SS7 signaling protocol, provides the capability of transporting signaling messages used to establish calls and query databases separately from the voice network. This capability allows faster call setup, superior fraud control and database service offerings. The system

components are engineered, at a minimum, in pairs. Utilization is monitored to insure that if one component fails, its mate is capable of handling the traffic of both components. The study components are comprised of the six mated Gateway Signal Transfer Point (STP, packet switch) pairs, the thirteen mated Local STP pairs, the BellSouth signaling links, the Link Monitoring System (LMS) and the Integrated Digital Service Terminals (IDSTs) that make up the CCSN infrastructure.

Access Links connect end offices or Service Switching Points to STPs. Bridge Links and Diagonal Links connect STPs that are at the same or different switching hierarchies in the system respectively. Cross Links are administrative links mating paired STPs. The LMS is the network management system for the CCSN. The Integrated Digital Services Terminals are the access points for the LMS. The cost of customer links, the Signaling Connection and Termination elements, are excluded. Also excluded are the Service Control Point (SCP) databases and the Access Links to the SCPs.

The material prices are divided by the total annual octets to develop the per unit prices.

An electronic copy of this Price Calculator is included, in Section 4 under the documentation sub-directory on the CD furnished as Appendix J

5. Simplified Switching Tool

The Simplified Switching Tool (SST) is a new investment model designed to compute switching investments. SST will largely replace the Telcordia Switching Cost Information System/Intelligent Network (SCIS/IN) program, the BellSouth Switched Network Calculator (SNC) model, and several locally developed Excel workbooks with one integrated tool.

This tool accepts both wire center and state average data from the SCIS Model Office, using Excel Visual Basic logic to produce a database output. Additional investment data comes from fundamental studies for: interoffice facilities, SS7, Main Distributing Frame (MDF), and feature hardware. The material cost and labor outputs from SST are input to the BellSouth Cost Calculator, which computes recurring and nonrecurring TELRIC for switch-related elements.

The SST model has two primary Excel modules. SST-Usage (SST-U) computes investments for Switched Usage, Common Transport, and Features. SST-Ports (SST-P) computes investments for switch port UNEs.

Appendix D contains the SST User Guides, SST Methodology, and Data Dictionary. The User Guides explain how to run both modules of SST, SST-U and SST-P. The SST Methodology document outlines the purpose of the model, the scope of the model, the underlying philosophy, the basic assumptions, and the fundamental computations. Additionally, this document contains a description of the elements supported by the SST model. The Data Dictionary describes the primary inputs into SST, their source, and their vintage.

6. SONET Price Calculator

The SONET Price Calculator determines prices for individual components of the SONET network. The prices for the components are expressed at various transmission levels, such as DS0, DS1, DS3, STS1, OC3, OC12, and OC48. The Calculator also uses the capacity of the equipment to express the fiber transport at the stated speeds.

The SONET Price Calculator uses material prices and configurations acquired from the suppliers or vendors. The actual vendor pricing is proprietary and, as a result, this model is proprietary.

An electronic copy of this Price Calculator is included, in Section 3 under the documentation sub-directory on the CD furnished as Appendix J

The calculator is composed of three parts:

1. PARTS TABLE: Applies account specific Telephone Plant Indexes to equipment items associated with a particular SONET system such as cards and shelves, etc., to bring the unit prices to a current level.

2. PRIMITIVES TABLE: Combines the individual equipment items into a particular primitive (for example, a multiplexer, working card, or low speed multiplexer card might comprise a particular system element). It identifies the quantity required, multiplies it by its base unit price from the PARTS TABLE, and divides it by the unit's capacity. The results are divided by the element's utilization factor resulting in a utilized unit material price.

3. FUNDAMENTAL MATERIAL: Combines the parts and primitives into a larger element, such as, a central office node. The node consists of a multiplexer, fiber jumpers, fiber pigtails, fiber termination, and a DSX panel. Finally, the unit material prices are weighted by vendor probability of occurrence.

Illustrative Example of a SONET Fundamental Material Price Calculation:

Material Price (Input to PARTS TABLE)	$50,000.00
Multiplied by Telephone Plant Index (PARTS TABLE)	x 0.98
Results in Current Material Price (Output of PARTS)	$49,000.00
Multiplied by the Quantity of Item required (Identified in PRIMITIVES TABLE)	x 2
Results in Total Material Price	$98,000.00
Divided by Unit capacity (Identified in PRIMITIVES)	/ 84
Results in Unit Material Price	$ 1,166.67
Divided by the Utilization Factor (Identified in PRIMITIVES)	/ .67
Results in Utilized Unit Material Price	$ 1741.30
Multiplied by the Probability of Occurrence (Identified in the Fundamental Material)	x .50
Results in Weighted-Utilized Material	$ 870.65

7. Main Distributing Frame Material Price Study

The Main Distributing Frame and associated equipment are the backbone for equipment mounts in the Central Office (C.O.). Vendor equipment (Lucent, Nortel, etc.) interfaces with the MDF in order to connect a subscriber to a line, a trunk, or a carrier.

The MDF fundamental study assumes the basic configuration is a metal frame, measuring eleven feet by six feet, with mounting blocks running vertically and horizontally. Each analog line requires one MDF and protector termination. Digital lines interface with the switch via T-1 links, with each line requiring two MDF and protector terminations. The MDF fundamental study develops MDF material prices for the following local loops:

2-wire or 4-wire copper, nonswitched
2-wire or 4-wire copper, switched
2-wire or 4-wire fiber, nonswitched (Universal DLC)

2-wire or 4-wire fiber, switched (integrated DLC)
ISDN
4-wire DS1 Digital copper, nonswitched
4-wire DS1 Digital copper, switched
2-wire or 4-wire Analog Line Port
Copper Loop/Port Combination

MDF Utilized Material Price Study Assumptions:

1. The forward-looking MDF configuration is 11' - 6" double-sided conventional framework.

2. Connectors (310 and 410 types) and Connecting Blocks (89 type) will be ordered through the BellSouth Turf Vendor Central Office Ordering Process.

3. Protectors and Continuity Plugs will be ordered through GTE Supply.

4. Projected Actual Fill for all MDF associated equipment, except for protectors and continuity plugs, is 85%. Projected actual fill for protectors and continuity plugs is 100%.

5. All loops entering the Central Office on copper facilities terminate at the MDF for protection and cross connection to other equipment.

6. Nonswitched UNE loops entering the Central Office on fiber optic facilities (Universal DLC) will have a nonprotected termination at the MDF for testing and cross connection to other equipment.

7. MDF costs will be developed on a "per-pair terminated" basis. Loops are terminated in connectors/protectors on the vertical side of the MDF. Office equipment, such as, the switch or connections to interoffice facilities, is terminated at connecting blocks on the horizontal side of the MDF.

8. The MDF framework, connecting block, tie-cable, cable rack and associated equipment to connect the CLEC space to the MDF is provided in the Collocation UNE elements.

9. The cost of all necessary mounting brackets and other miscellaneous hardware is included in the material cost of the appropriate item, e.g., framework, connector, etc.

10. The average stub length for 310-type connectors terminating copper loops is 100 feet. The 410-type connector associated with fiber loops has no stub.

11. The cable between the MDF and the C.O. switch and the terminal block to terminate this cable at the MDF is included in the Line Port cost.

12. All costs associated with running the cross connect jumper(s) between Connectors and Connecting Blocks are included in the work activities associated with provisioning a UNE and are recovered as nonrecurring costs.

An electronic copy of this study is included, in Section 4 under the documentation sub-directory on the CD furnished as Appendix J

8. SCIS/MO Model Description

The Switching Cost Information System Model Office (SCIS/MO) is a PC resident set of software programs used to develop fundamental switching investments. SCIS/MO was developed by, is maintained by, and is the intellectual property of Telcordia. Thus, it is a proprietary model.

SCIS/MO uses a "bottoms up" approach to develop the fundamental switching investments. The individual switch architecture and the vendor's engineering rules are used to identify the investment drivers, and to partition the switch into functional categories. These functional categories are:

1. Minimum Investment per Line: Nontraffic sensitive line-related equipment (the equipment that provides subscribers access to the network).

2. Getting Started Investment per Millisecond: The main processor and associated equipment divided by its most limited resource - Central Processor Utilization time in milliseconds. This category is associated with call setup and the provision of vertical services.

3. Switch Module Real Time Investment per Equivalent POTS Half Call (EPHC): The distributed processor investment required for one half of a call path. Each call requires a minimum of two EPHCs. This category is also associated with call setup and the provision of vertical services.

4. Investment per Originating plus Terminating line Centum Call Seconds (CCS), and per Originating plus Incoming Trunk CCS: The usage related line and trunk investment. The line related investments maintain call (talking) paths and the trunk provides interconnection with other switching systems.

5. Investment per Call: Equipment required to process Originating, Terminating, Incoming or Outgoing calls, e.g. ringing equipment on terminating calls. This category is associated with call setup.

SCIS/MO also develops investments unique to remote switches, and investments for Integrated Services Digital Network and System Signaling 7 functionality. Some of these functional categories, or "primitives", have no investment for a particular switch type as a result of the vendor's individual switch architecture. The total investment for each category, when summed, results in the total vendor Engineered, Furnished and Installed (EF&I) investment for a switch.

The user inputs required for SCIS/MO are study and office parameters. The study parameters, such as switch generic program versions and vendor discounts are "global" inputs for individual switch vendors. The office parameters are specific to individual offices and include:

1. The office Common Language Location Identification (CLLI) Code
2. Number of collocated switch modules at site (for remote switches)
3. Processor utilization
4. Quantity of analog lines
5. Busy Hour (BH) Originating plus Terminating (O+T) CCS per analog line
6. Quantity of digital lines
7. BH, O+T, CCS per analog line
8. Quantity of trunks
9. BH Outgoing plus Incoming (O+I) CCS per trunk

Using the study parameters, office parameters, investment tables and other miscellaneous tables within the system, the SCIS/MO equations "engineer" each individual office. The resulting system components are then partitioned into functional categories, and the investments and unit investments are calculated for each.

The investments and unit investments are available on an individual switch basis, averaged across a subset of switches, by vendor, or across all switches, by vendor. The unit investments are used by the Simplified Switching Tool (SST) in order to develop feature, port , and usage busy-hour investments.

A nonproprietary overview of SCIS is included as Appendix I. A Telcordia proprietary copy of the model on CD-ROM is also included in Appendix I as well as copies of input/output files. Proprietary user guides are included in Appendix K.

9. BellSouth Telecommunications Loop Model

In previous UNE filings, BellSouth utilized a sampling technique to develop loop investments. With this filing, BellSouth introduces the BellSouth Telecommunications Loop Model. This proxy model reflects a collaborative effort between BellSouth and INDETEC International/TNS Telecoms. BellSouth's objective was to develop a model, one that replicated a forward-looking, efficient network, incorporating customer location data, BellSouth network guidelines, vendor engineering rules, and attainable future network developments. Additionally, for TELRIC studies, the FCC cost methodology is reflected in the model.

In contrast to other proxy models, the BellSouth Telecommunications Loop Model has the capability to develop investments for a variety of loop types. For example, the model develops investments for 2-wire analog loops, 2-wire digital loops, 4-wire digital loops, sub-loops, "dry" copper loops, and xDSL loops.

A full description of the Methodology and User Guide is being provided in Appendix H.

FLORIDA DOCKET NO. 990649-TP
SECTION 5
INPUTS – DESCRIPTION OF LOADINGS AND FACTORS

BELLSOUTH REGION TELEPHONE PLANT INDEXES

The BellSouth Region Telephone Plant Indices (TPIs) are used in cost studies to estimate the change in the material price and/or installed investment from one year to a future year. The TPIs are price indices that measure the relative changes in the prices BellSouth pays for the construction of telephone plant between specific periods of time. A TPI is an average of prices, or of price relatives at specific points or periods of time, constructed for a specific purpose. It should also be noted that TPI forecasts are forecasts of price changes of equipment that is being installed. They are not intended to be forecasts of technology changes or productivity improvements.

Joel Popkin and Company, as BellSouth consultants, assists BellSouth's Network Department with the development of the TPIs. In general, the methodology uses econometric techniques to establish a mathematical relationship between the historical movement in each of the labor and materials components that make up the TPIs and the historical movement in the explanatory variables. The explanatory variables are usually aggregate measures of the U.S. economy, such as price deflators from the national income and product accounts, the U.S. union wage rate, copper prices and other macroeconomic variables. What these econometric techniques provide is a systematic, quantifiable statement of what has happened in the past. Use of those relationships implicitly makes the assumption that history will more or less repeat itself. It is important to re-estimate the relationships as new index values are added each year.

A summary of Labor TPIs and TPIs by account is included in Appendix F.

INVESTMENT INFLATION FACTORS

Over the life of an investment, inflation causes fluctuations in the forward-looking investment amount. Thus, the investment amount should be levelized over the time period in which the study results will be used. Investment inflation factors by account are used to trend plant investment in base year dollars to a levelized amount that is valid for a three to five year period. The investment inflation factors are the cumulative average of three years' projected inflation rates from the BellSouth Region TPIs. When the base year investment is multiplied by the investment inflation loading, the result is a forward-looking investment representative for a three to five year period.

A worksheet showing the development of the levelized Investment Inflation Factors used in these studies is included in Appendix F.

IN-PLANT LOADING FACTORS

The In-Plant Loading factors add engineering and installation labor and miscellaneous equipment to the material price and/or vendor installed price, that is, the In-Plant Loading converts the material price to an installed investment. The installed investment is the dollar amount that is recorded in the capital accounts. In-Plant loadings are account specific. There are two types of in-plant loadings used in these studies: 1) Material Loading, 2) Telco Loading. The Material Loading is applied to a material price and the Telco Loading to the vendor-installed investment. The data sources are the 1998 State and Local Sales Taxes, Resource Tracking Analysis and Planning (RTAP) System, and Special Report/File 542 - 1998 Investments.

A summary of the In-Plant Loading factors used in these studies and worksheets showing their development are included in Appendix F.

SUPPORTING EQUIPMENT AND POWER LOADING FACTORS

Supporting Equipment and Power Loading factors are used to calculate the incremental investment for such items as power equipment (rectifiers, power supplies, batteries, some fuse panels and emergency power generators), distributing frames, ladders, tools, alarms and test sets, required to support an additional dollar of central office (CO) investment. The Supporting Equipment and Power Loadings are developed from investment data obtained from a 1998 Central Office Monthly Allocation Process (COMAP) extract of power and supporting equipment.

A summary worksheet showing the development of Supporting Equipment and Power Loadings is included in Appendix F.

LAND AND BUILDING LOADINGS

Land and Building Loadings are translators used to determine the amount of investment in land and building associated with central office investment. Ratios are developed between land investments and central office equipment investments and between building (central office) investments and central office equipment investments.

In order to develop these ratios, regulated investment dollars are taken from extracts from BellSouth financial systems for the years ending 1997 and 1998.

The EOY investments are averaged to develop an average investment level for 1998. The projected view of 1999 through 2002, from Network, is based on plant additions less retirements and is added to the 1998 EOY investment levels. Current Cost Factors are applied to average 1998 investment levels only. Projected net additions for 1999 through 2002 are added to represent the current forward looking period (2000 – 2002).

The 2000 through 2002 land and building projected investments are added, multiplied by the percent of land and building associated with central office equipment, and each is respectively divided by the three years of total central office equipment to derive the loading factors.

Worksheets showing the development of Land and Building Loading factors used in these studies are included in Appendix F.

POLE AND CONDUIT LOADINGS

Pole and conduit loadings are translators used to determine the amount of investment in poles and conduit associated with aerial and underground cable investment.

The pole loading is developed by comparing the investment in poles to the investment in aerial cable. A ratio is then developed that allows each dollar of aerial cable investment to include a fraction of the pole investment. The conduit loading is developed by comparing the investment in conduit to the investment in underground cable. A ratio is then developed that allows each dollar of underground cable investment to include a fraction of the conduit investment.

The regulated investment dollars used in developing these factors are taken from extracts from BellSouth financial systems for the years ending 1997 and 1998. The projected view of 1999 through 2002 received from Network is based on plant additions less retirements and is added to the 1998 EOY investment levels. Current Cost Factors are applied to 1998 average investment levels only. Projected net additions for 1999 through 2002 are added to represent the current forward looking period. The pole loading is developed by dividing three years cumulative pole investment by three years cumulative aerial cable investment. The conduit loading is developed by dividing three years cumulative conduit investment by three years cumulative underground cable investment.

A worksheet showing the Pole and Conduit Loadings development is included in Appendix F.

RTU FEE LOADING FACTOR (560C)

This investment loading factor computes the RTU fee investment for Central Office switching equipment (Field Reporting Code 377C). The RTU fee is classified as Account Code 2690 - 560C Intangible Software RTU Investment - Network Switching.

The loading factor represents the ratio of RTU fee capitalized investment to switch investment over the study period. The general procedure for developing the loading factor is as follows:

1. Determine from Company budget forecasts the expected dollar amount for network additions in 377C plant over the study period (2000-2002).

2. Determine from Company budget forecasts the expected dollar amount for network additions in 560C software over the study period (2000-2002).

3. Divide (2) by (1) to compute the RTU fee loading factor.

The RTU loading factor is applied to 377C material, when required, to determine the associated the capitalized RTU 560C material amount. This 560C material is then included as input into the BellSouth Cost Calculator.

A worksheet showing the RTU Fee Loading factor development is included in Appendix F.

ANNUAL COST FACTORS

GENERAL

Annual cost factors are translators used to determine the amount of recurring cost for one year associated with acquiring and using a particular investment. Annual cost factors were developed for each category of plant investment. When the dollar amount for a particular investment is multiplied by the annual cost factor for that particular category of plant investment, the product reflects the annual recurring cost incurred by BellSouth with respect to that particular investment. There are basically two types of cost associated with investment: capital-related costs and operating-related costs .

The initial purchase price of plant equipment and any installation costs are paid with a combination of investor supplied funds and retained earnings. The

investors who provide the "loan" may be either bondholders or stockholders. The plant placed must be able to generate enough revenues to cover capital costs associated with its placement and usage. Capital-related costs consist of three major categories: depreciation, cost of money, and income tax. The capital-related cost factors are developed using a PC based spreadsheet, the Capital Cost Calculator, which uses various financial data and plant investment characteristics to compute the annual capital costs by category of plant.

Plant investments must also be maintained to provide for continuing operations. Ordinary repairs and maintenance, as well as rearrangements and changes, are necessary costs for all categories of plant (except land) in order to provide proper service. These maintenance costs, as well as ad valorem taxes and other taxes must be covered by the revenues received from the use of the asset. The operating-related cost factors are developed using various spreadsheets, which basically compute the annual operating-related costs by category of plant, and divide that amount by the investment in that category of plant.

CAPITAL-RELATED COSTS

DEPRECIATION (*book*) - *the allocation of the initial* plant investment over the years of service provided by the plant. Depreciation is determined by analysis of survivor curve data. Survivor curves represent the survival pattern of plant investment. Specifically, for any year, depreciation is defined as the difference in the plant surviving at the beginning of the year less the amount of that same plant surviving at the end of the year. Survivor curve shapes for different classes of plant are determined by the respective Gompertz-Makeham c, G, and S parameters.

COST OF MONEY - the annual cost to the firm of the debt and equity on capital invested in the business. This annual cost is determined in the financial market as it represents the investors' expected return on their investment.

INCOME TAX - the composite of income taxes paid to the Federal and State governments based on the taxable net income of the company.

OPERATING-RELATED COSTS

PLANT SPECIFIC EXPENSE - the expense required to keep existing telephone plant, circuits, and service up to standards, as well as rents paid for facilities. This includes trouble clearing, rearrangements, and replacing defective elements.

AD VALOREM AND OTHER TAX - taxes levied by city and county governments based on the assessed value of property. This includes property taxes, capital stock taxes, and other taxes.

FACTOR DEVELOPMENT - CAPITAL COST

Depreciation is the allocation of the initial plant investment over the years of service provided by the plant. The method employed in these studies employs survivor curves as defined by the Gompertz-Makeham c, G, S parameters. The general form of the survivor curves, in log form, is:

$$P_x = P_0 + xS + G\left[\left(c^x\right) - 1\right],$$

where:

P_x = Proportion surviving at age x,

P_0 = Proportion surviving at age zero, and

x = Age.

The curve shape parameters describe a particular curve shape, along with an associated life. In practice, the parameters are determined by actuarial-type studies of classes of telephone plant.

The curves for specific classes of plant are rendered as tables of proportions surviving versus years in service. Depreciation ratios for specific years of service are determined by subtracting proportions surviving at the beginning and end of the years in question. Where the half-year convention is employed, proportions surviving may be expressed at intervals such as 0.5, 1.5, 2.5,etc. years.

Cost of Money is the amount of money that must be paid to investors for the use of investor-supplied funds. This amount to be paid investors is the annual cost to the company of the debt and equity capital invested in the company. Cost of money is determined in part by the financial market and, as it represents the investors' expected return on their investment, may differ considerably from the actual earnings a company generates. The overall cost of money rate provided by BellSouth Treasury depends on the cost of equity financing, the cost of debt financing, and the debt to equity ratio of the capital structure of the company. The overall cost of money rate is equivalent to the rate of return currently authorized by the Federal Communications Commission (FCC) and the rate of return referred to by the FCC in its First Report and Order, CC Docket 96-98.

Income tax expense is the federal and state taxes levied on "taxable income." For income tax purposes, what is considered gross income and what expenses are deductible are defined by laws and codes. The income tax factor is developed to reflect the income tax in two situations: 1) payment of dividends to

stockholders, which are neither tax deductions nor accounting expenses; and 2) and the existence of a tax-timing difference between book depreciation and tax depreciation. While interest to bondholders is book expense and deductible for income tax purposes, the federal government and most state governments levy a tax on the revenues, which are earned to compensate stockholders for the use of their money. A company must pay income taxes on the equity portion of return, but the debt portion is tax exempt. The timing differences for depreciation are the result of both different depreciable lives and different depreciation methods. In addition, the basis for tax depreciation may be different from the basis for accounting depreciation.

FACTOR DEVELOPMENT - OPERATING RELATED

PLANT SPECIFIC EXPENSE

The plant specific expense factor, which includes the cost of material used and direct labor, is a ratio that reflects the relationship between the expenses for plant category and the respective investment. The factor also includes maintenance-type expenses for existing plant that cannot be directly assigned to a given plant category, such as, transmission power. Certain expenses, such as service order activity, have been excluded from the appropriate categories. These costs are excluded because: 1) they should be separately identified for each service, or 2) they should be included in nonrecurring cost studies. The maintenance expenses incorporated in the Plant Specific Expense Factors include those associated with the following types of operations:

1. Inspecting and reporting on the condition of plant investment to determine the need for repairs, replacements, rearrangements and changes

2. Performing routine work to prevent trouble

3. Replacing items of plant other than retirement units

4. Rearranging and changing the location of plant not retired

5. Repairing material for reuse

6. Restoring the condition of plant damaged by storms, floods, fire and other casualties (other than the cost of replacing retirement units)

7. Inspecting after repairs have been made

8. Salaries, wages and expense associated with plant craft and work reporting engineers, as well as their immediate supervision and office support.

The plant specific expense factors are based on three years of projected expense and investment data. The 1998 expenses used in the study were pulled from the Cost Separations System (CSS). Rent expense is excluded from building expense; net rent (rent revenue less rent expense) is included in pole and conduit expenses. Projected view data was obtained from the Finance Regulatory Accounting Group for the 1999 through 2000 expenses and spread based on actual expenses. Service order-related expenses were excluded from the study because such expenses are recovered in a direct manner rather than through the use of a factor. The 2000 through 2002 projected expense amounts are added together and averaged to represent the average annual expenses for the projected period.

The investment dollars are derived from actual EOY 1997 and 1998 levels plus 1999 through 2002 projected net additions from the Network Budgets Group. The investment projections are based on plant additions less retirements added to the cumulative historical year. The actual EOY 1997 and EOY 1998 dollars were extracted from BellSouth financial systems. EOY 1997 and EOY 1998 investments are averaged to develop average 1998 amounts, current cost factors are applied, and then 1999 through 2002 net additions are added together to represent the projected period. The expenses are then divided by the investments, resulting in the unloaded plant specific expense factors. Power expense loadings are then added to the factors for central office equipment investment. These plant specific expense factor calculations result in a factor for each category of plant representative of the average expense per investment expected in the future for each plant category.

Worksheets showing the development of the Plant Specific Expense Factors used in these studies are included in Appendix F.

AD VALOREM AND OTHER TAXES

The ad valorem and other tax factor is an effective tax factor furnished by the BellSouth Tax Department. The BellSouth Tax Department develops the factor by calculating the ratio of certain tax expenses to the telephone plant in service, as follows:

$$\frac{\text{Accounts } 7240.1000 + 7240.3000 + 7240.9000}{\text{Telephone Plant In Service}}$$

Account 7240.1000 includes taxes levied upon the assessed value of property.

Account 7240.3000 includes taxes levied upon the value or number of shares of outstanding capital stock, upon invested capital, upon rate of dividends paid, etc.

Account 7240.9000 includes other nonincome, nonrevenue taxes such as municipal license taxes, state privilege taxes, state self-insurer's tax, etc.

A summary of ad valorem and other tax factors used in these studies is included in Appendix F.

GROSS RECEIPTS TAX FACTOR

Some states and municipalities tax the revenues that a company receives from services provided within the state/municipality. The taxes may be designed to fund such things as PSC fees, franchise taxes, license taxes, or other similar items, but because the taxes are levied on the basis of revenues, they are commonly referred to as a gross receipts tax. Unlike some taxes that are billed to the customer and flowed through to the taxing authority, a gross receipts tax is a cost of doing business to BellSouth.

The BellSouth Tax Department provides the effective tax rate at which BellSouth is charged by the taxing authority and that rate is "grossed up" to reflect the following formula:

$$\frac{\text{GROSS RECEIPTS TAX RATE}}{(1 - \text{GROSS RECEIPTS TAX RATE})}$$

A summary of ad valorem and other tax and gross receipts tax factors used in these studies is included in Appendix F.

DISCONNECT FACTORS

Disconnect factors are translators used to determine the costs associated with disconnecting a service. These factors are developed because there is a difference in time between when a service is disconnected and when BellSouth recovers this disconnect cost. Disconnect costs are typically included in the one-time up front service establishment charges. The customer is billed now for work that will be done in the future. However, the user has the option of developing disconnect costs under the assumption that these charges will apply at the time of disconnect.

The calculation of the disconnect factors is based on the following data: the expected life of the service being studied and an interest rate that is comparable to the highest rate BellSouth is required to pay its customers for customer deposit payments held by BellSouth. The disconnect factor inflates the labor cost to the period of the future disconnect and discounts these costs to the present. Disconnect factors are calculated by month for twelve years for the company on a regional basis. The data sources for these factors are the 1998 forecasted labor inflation rates from the BellSouth Region TPIs and a discount rate based on simple interest calculations.

If disconnect costs are to be collected at the time of disconnect, the factor reflects inflation only. The costs are not discounted to the present.

Worksheets that develop the Disconnect Factors used in these studies are included in Appendix F.

LABOR RATES

Labor rates for specific work groups are developed annually based on extracts of previous year's data from the Financial Front End System. This extract collects labor expense and hours and a PC application processes the information to produce labor rates. During processing, the actual costs for a given work group are accumulated by expenditure type (e.g., direct labor productive, premium, other employee, etc.). These actual costs are divided by the actual hours (classified productive hours for plant and engineering work groups and total productive hours for cost groups) reported by work group to determine the basic rates. The base year of labor rate data collection was the 1998 calendar year. A labor inflation factor is developed from the BellSouth Region TPIs and is applied to inflate these rates to the study period 2000-2002. The actual labor rate inflation development process can be seen under the *inflation factor tab* of the Labor Rate file in Appendix F.

LABOR RATE COMPONENTS:
The following are various cost components that make up labor rates:

DIRECT SALARIES AND WAGES

1. Direct Labor - Productive (RESOURCE TYPE CODE (RTC) 111, 121)
   Represents the wage and salary costs associated with work reporting employees for regularly scheduled time and overtime spent performing productive work. Also includes the costs of salaries paid to management employees when performing productive work. Classified and unclassified productive hours are used as the basis for Direct Labor Costs.

2. Direct Labor - Premium (RTC 122)
Represents the wage and salary costs associated with premium hours paid for hours worked beyond the normally scheduled work period.

3. Direct Labor - Other Employee (RTC 199, 19B, 19C, 193)
Covers the costs associated with the periodic incentive compensation payments made to management employees based on corporate service and financial performance, the annual bonus paid to non-management employees, all costs associated with commissions paid to employees, cash awards paid for any approved program, etc.

4. Direct Labor - Annual Paid Absence (RTC 132, 19E)
Identifies the cost of payments to be made over the year to occupational work reporting employees for accrued costs of holidays, vacations, and excused days.

5. Direct Administration (RTC 111, 121, 122, 199, 19B, 19C, 19E, 193, 132)
Identifies the costs of salaries paid during the month to the first level of supervision responsible for supervising occupational work reporting employees, and salaries and wages paid to employees and immediate supervisors who perform basic office services for occupational work reporting employees. Also included are the wages paid to occupational work reporting employees loaned to perform supervisory or clerical functions.

6. Other Tools - Salaries (RTC CQR)
Identifies the salary portion of the distributed costs associated with tools.

7. Motor Vehicles - Salaries (RTC CQM)
Identifies the salary portion of the plant motor vehicle expenses distributed to construction, removal or plant specific operations expense accounts based on the classified productive hours of the labor groups using the motor vehicles.

OTHER DIRECT

1. Direct Labor - Other Costs (Various RTCs)
Identifies the costs incurred for office, traveling and other costs of employees whose wage and salary costs are direct labor.

2. Other Tools - Benefits (RTC CQS)
Identifies the distributed benefits costs associated with tools.

3. Other Tools - Rents (RTC CQK)

Identifies the distributed rent costs associated with tools.

4. Other Tools - Other (RTC CQL)
Identifies the distributed other expense costs associated with tools.

5. Motor Vehicles - Benefits (RTC CQN)
Identifies the benefits portion of the plant motor vehicle expenses distributed to construction, removal or plant specific operations expense accounts based on the classified productive hours of the labor groups using the motor vehicles.

6. Motor Vehicle - Rents (RTC CQP)
Identifies the rents portion of the plant motor vehicle expenses distributed to construction, removal or plant specific operation expense accounts based on the classified productive hours of the labor groups using the motor vehicles.

7. Motor Vehicle - Other (RTC CQQ)
Identifies the other costs portion of the plant motor vehicle expenses distributed to construction, removal or plant specific operations expense accounts based on the classified productive hours of the labor groups using the motor vehicles.

8. Benefits (RTC KB1)
Identifies amounts for the payroll related benefits and taxes. These costs include pension accruals; company matching portion of savings plan; dental, medical, and group insurance plan reimbursements; and company portion of social security and unemployment payroll taxes.

TOTAL PRODUCTIVE HOURS

1. Classified Productive Hours
Hours of work reporting employees which are reported to final accounting classifications.

2. Unclassified Productive Hours
The working hours of plant work reporters devoted to activities of such a general nature as to not be assignable to specific accounting classifications. Unclassified activities include: attending conferences or meetings (including travel time) which are general in nature; attending first aid classes or safety meetings; paid time spent on union activities; paid time spent on quality of work life activities; time spent in a classroom (including travel time) for general or job specific training; and other unclassified activities such as attending assessment centers.

Labor Rate worksheets are included in Appendix F.

SHARED FACTORS AND COMMON FACTOR DEVELOPMENT AND APPLICATION

Process Overview

In order to develop factors that reflect a distribution of a) shared costs to distinct network elements or facilities and b) common costs that span the activities of the business, BellSouth designed a process which complies with FCC pronouncements. This process employs cost assignments, where possible, based on the cost attribution principles underlying the Cost Allocation Manual (CAM) approved by the FCC. These principles provide a structural "cost causative" basis for assigning costs to network related plant or to non-network related groupings (Common, Non-Recurring Costs, Retail, etc.).

Base Period Data

Base period cost profile data for regulated 1998 expenses and 1998 average investment amounts were extracted from BellSouth's financial records. In addition, the related salary and wage amounts were retrieved for use in the apportionment processes. The data was retrieved by Account, Field Reporting Code/Subsidiary Record Category (FRC/SRC), Cost Pool, Cost Sub-Pool, Expense Matrix Indicator (EMI), and Account Type as appropriate.

STEP 1. Development of 2000-2002 Average Annual Costs

Projection factors were applied to the base period data at a cost pool/sub-pool level to develop average annual forward-looking costs for the 2000-2002 period. As a first step in this process, the 1998 expenses and salary and wage amounts were multiplied by the 2000-2002 Expense/Salary & Wage Development Factors to develop the related average annual expenses and salary and wage amounts for the 2000-2002 period. Next, 1998 averaged investment amounts were multiplied by the 2000-2002 Investment Development Factors to develop the average 2000-2002 investment levels. Next, the 2000-2002 average investment levels were converted to average annual capital related costs by applying the Capital Cost and Ad Valorem Factors. The final process in this step was the identification and segregation of all nonrecurring costs to prevent them from being impacted by any recurring costs.

After the expenses and investments have been converted into forward-looking costs in Step 1, the next steps assigned these costs to cost objectives such as wholesale network investments, retail, nonrecurring, etc.

STEP 2. Reclassification

The next operation identified those accounts where there were direct, cost causative relationships between expense accounts and related investment accounts, and performed a reclassification process to combine the expenses and capital costs of the related accounts. As an example, Account 6112 Motor Vehicle maintenance expense was combined with Account 2112 Motor Vehicle capital related costs. Most of the plant specific expenses have a direct, cost-causative relationship with either a general support or network investment account.

STEP 3. Primary Attribution of Cost

After the above-referenced reclassifications, the remaining expenses and support asset costs (Accounts 61XX, 65XX, 66XX, 67XX, 1220, 21XX, and 26XX) were assigned by applying factors based on the cost attribution principles underlying the CAM. Apportionment factors were developed on a cost pool/sub-pool basis reflecting salary and wage relationships, investment relationships, or expense relationships.

STEP 4. Secondary Reclassification

Following the first iteration of cost assignments, a reclassification of assigned costs was made to associate costs which, by their nature, were assignable to related accounts or to final non-network related groupings.

During the first iteration of cost assignments, some apportionments were made to support type accounts; and therefore, a second iteration of cost assignment was required to appropriately distribute support type costs on a cost causative basis. The second iteration of cost assignment began in this step and included only computer costs (Account 6124).

STEP 5. Secondary Attribution of Costs

This step continued the distribution of support type costs referred to in Step 4 above. It included the assignment of provisioning expenses (Account 6512), and network operations expenses (Accounts 653X).

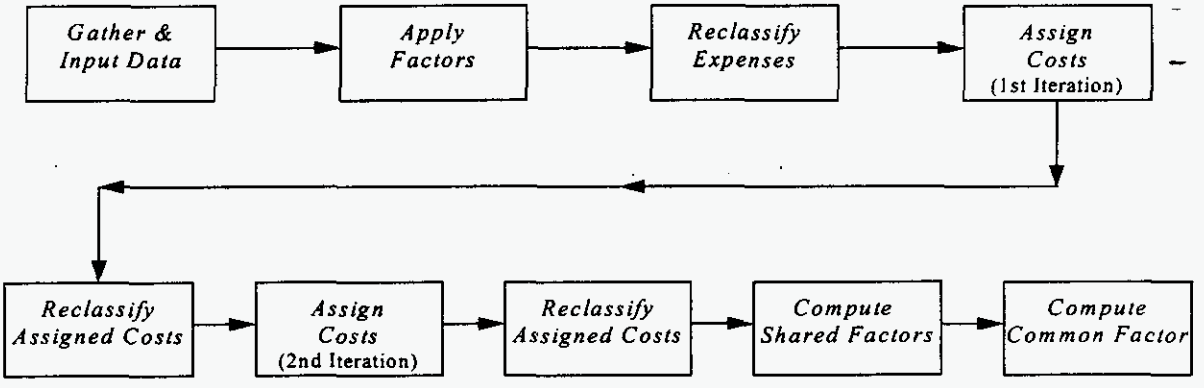
STEP 6. Reclassification and Factors Development

After the second iteration of cost assignment, a final reclassification was required to associate the remaining costs with either a network related account or with a nonnetwork related grouping. The cost assignments that were associated with network related accounts were then divided by the related 2000-2002 investment amounts in order to develop the shared factors

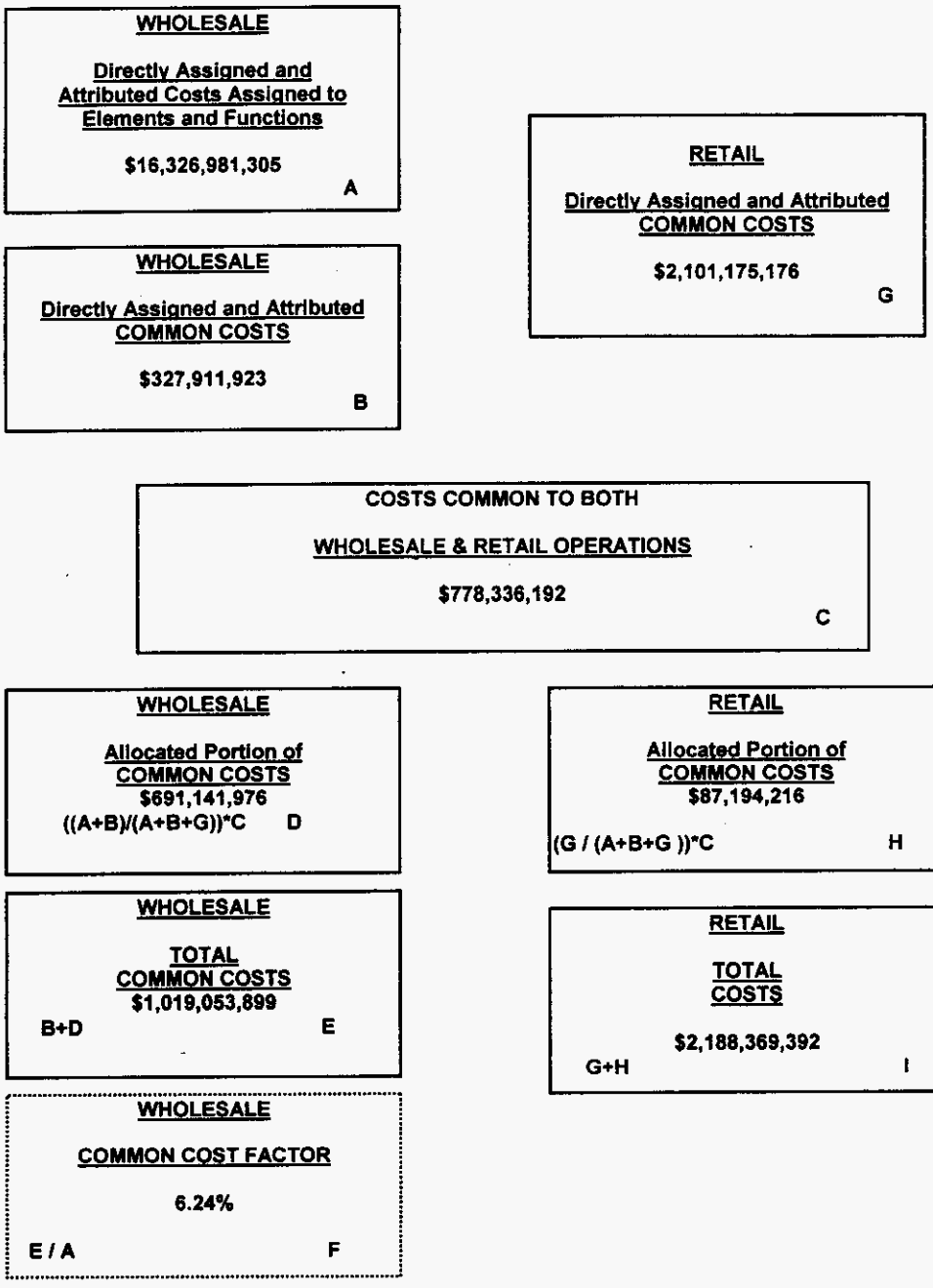
In the steps of the process outlined above, some costs, though common in nature, have wholesale/retail attributions that facilitate an assignment to the wholesale or retail category. These costs are referred to as directly assigned common costs. Other common costs, having no reasonable cost causation basis, were allocated to the wholesale and retail categories on the basis of the relationship between total wholesale costs and total retail costs.

Total wholesale common costs were developed by summing the directly assigned wholesale common costs and the allocated wholesale common costs. The common cost factor was developed by dividing the total wholesale common costs by the total wholesale costs excluding the common portion (Nonrecurring costs were included with the total wholesale costs to form the denominator).

Flow Diagram of the Calculation of the Shared Cost Factors and the Common Cost Factor



CALCULATION OF COMMON COST FACTOR
Note: The amounts and percentages on this diagram are illustrative in nature and may or may not reflect the amounts or results incorporated in this filing.



Inputs To The Application

The inputs to the Shared and Common Cost Application consist of the following:

1998 regulated expenses
1998 averaged regulated investment amounts
1998 regulated salary and wage amounts
2000-2002 Expense/S&W Development Factors
Capital Cost Factors
Ad Valorem Factors
2000-2002 Investment Development Factors
Service Order Proportion Factors
Wholesale/Retail Factors for A/C 661X Marketing
Wholesale/Retail Factors for A/C 6623 Customer Services

The 1998 expense and investment data provides a foundation or template to drive the 2000-2002 projected expenses and investment to appropriate cost pool/sub pool assignments. The salary and wage (S&W) amounts are used in the apportionment processes performed by the application. The 1998 salary and wage amounts were input into the application and were utilized in appropriate salary and wage attribution bases for assigning attributable costs.

The 2000-2002 Expense/S&W Development factors that were input to the shared and common application are a reflection of the relationships of projected average annual expense for the 2000-2002 period to the actual 1998 expense amounts on an account level basis. Estimates of expenses for each of the three years in the 2000-2002 period were developed to reflect BellSouth's projected operations. These expenses were averaged and utilized in the 2000-2002 Expense/S&W factors described above.

The 2000-2002 Investment Development factors were calculated by restating the 1998 investment based on historical cost to investment based on current prices. In addition, any planned additions and retirements were considered in arriving at an investment reflecting the forward-looking costs required by the FCC. Once the investment was calculated for each year, it was averaged for the period 2000-2002. The 2000-2002 averaged investment by account was divided by the 1998 investment by account to produce the 2000-2002 Investment Development factors.

Capital Cost and Ad Valorem Factors include calculations for Depreciation, Cost of Money, Income Taxes, and Ad Valorem Taxes. The Capital Cost Calculator computes the Capital Cost factors used in the Shared and Common Cost Application. For details concerning the calculations of these factors, see the Capital Cost Calculator (Section 4) and Ad Valorem Costs (Section 5).

The Service Order Proportion factors are used to derive the non-recurring costs associated with Central Office Equipment Expenses (62XX accounts), Terminal Equipment Expenses (63XX accounts), and Cable and Wire Expenses (64XX accounts). Actual service order work hours by network related plant were retrieved and a relationship to total work hours was developed for each type of plant. The hours were extracted on a study basis. For details concerning the calculations, see Plant Specific Costs (Section 5).

The Wholesale/Retail Factors relating to Accounts 6611, 6612, 6613, and 6623 reflected an analysis of each account by cost pool/sub pool to determine the nature of the expenses and how they would be reflected in a wholesale versus retail company. The study was often carried out at a Work ID level. Based on the analysis, an assignment to wholesale or retail was specified for each cost pool/sub pool. At the conclusion of the analysis, the total wholesale portion was divided by the account total to arrive at a wholesale percentage. A similar calculation was done for determining the retail percentage.

BellSouth Shared and Common Cost Application

The BellSouth Shared and Common Cost Application is a menu driven application used in calculating the Common Cost Factor and the Shared Cost Factors. Users are guided through the process by selecting from easy to understand choices.

The user interface for the Shared and Common Cost Application allows for editing inputs, viewing reports of the outputs, examining the underlying methodology of the Application, and saving and loading edits as scenarios. The Application provides help screens and descriptions of processes to guide the user in understanding the process, creating new scenarios and reviewing the results/outputs of the process. The application processes in either of two modes. By selecting SETTINGS on the user interface main screen, the user may process the application in steps or all at once. The Batch mode processes the data without allowing the user to view results at various stages of the process. The Interactive mode allows the user to access data at various stages of the process and provides a description of the step being performed.

Worksheets supporting the development of the Shared and Common Cost Factors used in these studies are included in Appendix F.

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SECTION 6
UNBUNDLED NETWORK ELEMENT STUDIES

INTRODUCTION

This section contains descriptions of cost elements and an overview of the study process for each category of elements studied by BellSouth.

The studies included in this filing are costs associated with providing the unbundled network cost elements are identified and included in the TELRIC studies.

The following pages contain a listing of the unbundled network cost elements provided in this filing package. Each cost element is represented by a designated cost element number that is referenced throughout the studies. Also provided is the file name of the Microsoft Excel spreadsheet in which inputs and workpapers for each element can be found. These input spreadsheets and workpapers are being furnished in electronic format only. The input spreadsheets are contained on the CD-ROM included in Appendix J. They are located under the investment sub-directory listed under each scenario.

Following this listing are narratives for each category of cost elements describing the elements, study technique, and specific study assumptions.

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SECTION 6
UNBUNDLED NETWORK ELEMENT STUDIES

		Filename
A.0	**UNBUNDLED LOCAL LOOP**	
A.1	**2-WIRE ANALOG VOICE GRADE LOOP**	
A.1.1*	2-Wire Analog Voice Grade Loop - Service Level 1	FLVGDIG.xls
A.1.2*	2-Wire Analog Voice Grade Loop - Service Level 2	FLVGDIG.xls
A.1.8	Engineering Information Per 2-Wire Analog Voice Grade Loop - Service Level 1	FLVGDIG.xls
A.2	**SUB-LOOP**	
A.2.1*	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	FL-USL.xls
A.2.2*	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	FL-USL.xls
A.2.11*	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	FL-USL.xls
A.2.13	Network Interface Device Cross Connect	FLNID.xls
A.2.14	2-Wire Intrabuilding Network Cable (INC)	FLinbc2w.xls
A.2.15	4-Wire Intrabuilding Network Cable (INC)	FLinbc4w.xls
A.2.17	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up	FL-USL.xls
A.2.18	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up	FL-USL.xls
A.2.19	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up	FL-USL.xls
A.2.20	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up	FL-USL.xls
A.2.21	Sub-Loop - Per Cross Box Location - CLEC Distribution Facility Set-Up	FL-USL.xls
A.2.22	Sub-Loop - Per Building Equipment Room - CLEC Distribution Facility Set-Up	FL-USL.xls
A.2.23*	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	FL-USL.xls
A.2.24*	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	FL-USL.xls
A.2.25*	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	FL-USL.xls
A.2.29*	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	FL-USL.xls
A.2.30*	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	FL-USL.xls
A.2.32*	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	FL-USL.xls
A.2.40*	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	FL-USL.xls
A.2.42*	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	FL-USL.xls
A.2.44	Network Interface Device (NID) - 2 line	FLNID.xls
A.2.45	Network Interface Device (NID) - 6 line	FLNID.xls
A.3	**LOOP CHANNELIZATION AND CO INTERFACE (INSIDE CO)**	
A.3.12	Unbundled Loop Concentration - System A (TR008)	ULC-IN.xls
A.3.13	Unbundled Loop Concentration - System B (TR008)	ULC-IN.xls
A.3.14	Unbundled Loop Concentration - System A (TR303)	ULC-IN.xls
A.3.15	Unbundled Loop Concentration - System B (TR303)	ULC-IN.xls
A.3.16	Unbundled Loop Concentration - DS1 Line Interface Card	ULC-IN.xls
A.3.17	Unbundled Loop Concentration - POTS Card	ULC-IN.xls
A.3.18	Unbundled Loop Concentration - ISDN (Brite Card)	ULC-IN.xls
A.3.19	Unbundled Loop Concentration - SPOTS Card	ULC-IN.xls
A.3.20	Unbundled Loop Concentration - Specials Card	ULC-IN.xls
A.3.21	Unbundled Loop Concentration - TEST CIRCUIT Card	ULC-IN.xls
A.3.22	Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data	ULC-IN.xls
A.4	**4-WIRE ANALOG VOICE GRADE LOOP**	
A.4.1*	4-Wire Analog Voice Grade Loop	FLVGDIG.xls

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UNBUNDLED NETWORK ELEMENT STUDIES

A.5	**2-WIRE ISDN DIGITAL GRADE LOOP**	
A.5.1*	2-Wire ISDN Digital Grade Loop	FLVGDIG.xls
A.6	**2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP**	
A.6.1*	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	FLVGDIG.xls
A.7	**2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP**	
A.7.1*	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	FLVGDIG.xls
A.8	**4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP**	
A.8.1*	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	FLVGDIG.xls
A.9	**4-WIRE DS1 DIGITAL LOOP**	
A.9.1*	4-Wire DS1 Digital Loop	LP_DS1NONREC.xls
A.9.2*	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	DS1FDR.xls
A.10	**4-WIRE 19, 56 OR 64 KBPS DIGITAL GRADE LOOP**	
A.10.1	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	FLVGDIG.xls
A.12	**CONCENTRATION PER SYSTEM PER FEATURE ACTIVATED (OUTSIDE CENTRAL OFFICE)**	
A.12.1	Unbundled Loop Concentration - System A (TR008)	USLC-OUT.xls
A.12.2	Unbundled Loop Concentration - System B (TR008)	USLC-OUT.xls
A.12.3	Unbundled Loop Concentration - System A (TR303)	USLC-OUT.xls
A.12.4	Unbundled Loop Concentration - System B (TR303)	USLC-OUT.xls
A.12.5*	Unbundled Sub-loop Concentration - USLC Feeder Interface	DS1FDR.xls
A.12.6	Unbundled Loop Concentration - POTS Card	USLC-OUT.xls
A.12.7	Unbundled Loop Concentration - ISDN (Brite Card)	USLC-OUT.xls
A.12.8	Unbundled Loop Concentration - SPOTS Card	USLC-OUT.xls
A.12.9	Unbundled Loop Concentration - Specials Card	USLC-OUT.xls
A.12.10	Unbundled Loop Concentration - TEST CIRCUIT Card	USLC-OUT.xls
A.12.11	Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data	USLC-OUT.xls
A.13	**2-WIRE COPPER LOOP**	
A.13.1*	2-Wire Copper Loop - short	FL-UCL.xls
A.13.7*	2-Wire Copper Loop - long	FLUCL18.xls
A.14	**4-WIRE COPPER LOOP**	
A.14.1*	4-Wire Copper Loop - short	FL-UCL.xls
A.14.7*	4-Wire Copper Loop - long	FLUCL18.xls
A.15	**UNBUNDLED NETWORK TERMINATING WIRE (NTW)**	
A.15.1	Unbundled Network Terminating Wire (NTW) per Pair	FLUNTW.xls
A.16	**HIGH CAPACITY UNBUNDLED LOCAL LOOP**	
A.16.1	High Capacity Unbundled Local Loop - DS3 - Facility Termination	ds3ull.xls
A.16.2	High Capacity Unbundled Local Loop - DS3 - Per Mile	ds3ull.xls

A.16.4	High Capacity Unbundled Local Loop - OC3 - Facility Termination	oc3ull.xls
A.16.5	High Capacity Unbundled Local Loop - OC3 - Per Mile	oc3ull.xls
A.16.7	High Capacity Unbundled Local Loop - OC12 - Facility Termination	oc12ull.xls
A.16.8	High Capacity Unbundled Local Loop - OC12 - Per Mile	oc12ull.xls
A.16.10	High Capacity Unbundled Local Loop - OC48 - Facility Termination	oc48ull.xls
A.16.11	High Capacity Unbundled Local Loop - OC48 - Per Mile	oc48ull.xls
A.16.13	High Capacity Unbundled Local Loop - OC48 - Interface OC12 on OC48	oc48ull.xls
A.16.15	High Capacity Unbundled Local Loop - STS-1 - Facility Termination	STSULL.XLS
A.16.16	High Capacity Unbundled Local Loop - STS-1 - Per Mile	STSULL.XLS
A.17	**LOOP CONDITIONING**	
A.17.1	Unbundled Loop Modification - Load Coil / Equipment Removal - short	FL-ULM.xls
A.17.2	Unbundled Loop Modification - Load Coil / Equipment Removal - long - First and Additional	FL-ULM.xls
A.17.3	Unbundled Loop Modification - Bridged Tap Removal	FL-ULM.xls
A.17.4	Unbundled Loop Modification - Additive	FL-ULM.xls
A.18	**MULTIPLEXERS**	
A.18.1	Channelization - Channel System DS1 to DS0	CHNLZ1-0.xls
A.18.2	Interface Unit - Interface DS1 to DS0 - OCU-DP Card	CHNLZ1-0.xls
A.18.3	Interface Unit - Interface DS1 to DS0 - BRITE Card	CHNLZ1-0.xls
A.18.4	Interface Unit - Interface DS1 to DS0 - Voice Grade Card	CHNLZ1-0.xls
A.18.5	Channelization - Channel System DS3 to DS1	CHNLZ3-1.xls
A.18.6	Interface Unit - Interface DS3 to DS1	CHNLZ3-1.xls
A.19	**LOOP TESTING BEYOND VOICE GRADE**	
A.19.1	Loop Testing Beyond VG - Basic per 1/2 hour	FLVGTEST.xls
A.19.2	Loop Testing Beyond VG - Overtime per 1/2 hour	FLVGTEST.xls
A.19.3	Loop Testing Beyond VG - Premium per 1/2 hour	FLVGTEST.xls
B.0	**UNBUNDLED LOCAL EXCHANGE PORTS AND FEATURES**	
B.1	**EXCHANGE PORTS**	
B.1.1*	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	FLSt_Sst_P.xls
B.1.2*	Exchange Ports - 4-Wire Analog Voice Grade Port	FLSt_Sst_P.xls
B.1.3*	Exchange Ports - 2-Wire DID Port	FLSt_Sst_P.xls
B.1.4*	Exchange Ports - DDITS Port	FLSt_Sst_P.xls
B.1.5*	Exchange Ports - 2-Wire ISDN Port	FLSt_Sst_P.xls
B.1.6*	Exchange Ports - 4-Wire ISDN DS1 Port	FLSt_Sst_P.xls
B.1.7*	Exchange Ports - 2-Wire Analog Line Port (PBX)	FLSt_Sst_P.xls
B.4	**FEATURES**	
B.4.10*	Centrex Functionality	FLSt_SST_U.xls
B.4.13*	Features per port	FLSt_SST_U.xls
C.0	**UNBUNDLED SWITCHING AND LOCAL INTERCONNECTION**	
C.1	**END OFFICE SWITCHING**	
C.1.1*	End Office Switching Function, Per MOU	FLSt_SST_U.xls
C.1.2*	End Office Trunk Port - Shared, Per MOU	FLSt_SST_U.xls

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C.2	**TANDEM SWITCHING**	
C.2.1*	Tandem Switching Function Per MOU	FLSt_SST_U.xls
C.2.2*	Tandem Trunk Port - Shared, Per MOU	FLSt_SST_U.xls
D.0	***UNBUNDLED TRANSPORT AND LOCAL INTEROFFICE TRANSPORT***	
D.1	**COMMON TRANSPORT**	
D.1.1	Common Transport - Per Mile, Per MOU	FLSt_SST_U.xls
D.1.2	Common Transport - Facilities Termination Per MOU	FLSt_SST_U.xls
D.2	**INTEROFFICE TRANSPORT - DEDICATED - VOICE GRADE**	
D.2.1	Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile	IO_VG2.XLS
D.2.2	Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination	IO_VG2.XLS
D.3	**INTEROFFICE TRANSPORT - DEDICATED - DS0 - 56/64 KBPS**	
D.3.1	Interoffice Transport - Dedicated - DS0 - Per Mile	io_ds0.xls
D.3.2	Interoffice Transport - Dedicated - DS0 - Facility Termination	io_ds0.xls
D.4	**INTEROFFICE TRANSPORT - DEDICATED - DS1**	
D.4.1	Interoffice Transport - Dedicated - DS1 - Per Mile	io_ds1.xls
D.4.2	Interoffice Transport - Dedicated - DS1 - Facility Termination	io_ds1.xls
D.5	**LOCAL CHANNEL - DEDICATED**	
D.5.1*	Local Channel - Dedicated - 2-Wire Voice Grade	2w_lcnonrec.xls
D.5.2*	Local Channel - Dedicated - 4-Wire Voice Grade	4w_lcnonrec.xls
D.5.7	Local Channel - Dedicated - DS3 - Per Mile	ds3_lc.xls
D.5.8	Local Channel - Dedicated - DS3 - Facility Termination	ds3_lc.xls
D.5.10	Local Channel - Dedicated - OC3 - Per Mile	oc3_lc.xls
D.5.11	Local Channel - Dedicated - OC3 - Facility Termination	oc3_lc.xls
D.5.13	Local Channel - Dedicated - OC12 - Per Mile	oc12_lc.xls
D.5.14	Local Channel - Dedicated - OC12 - Facility Termination	oc12_lc.xls
D.5.16	Local Channel - Dedicated - OC48 - Per Mile	oc48_lc.xls
D.5.17	Local Channel - Dedicated - OC48 - Facility Termination	oc48_lc.xls
D.5.19	Local Channel - Dedicated - OC48 - Interface OC12 on OC48	oc48_lc.xls
D.5.21	Local Channel - Dedicated - STS-1 - Facility Termination	sts_lc.xls
D.5.23	Local Channel - Dedicated - STS-1 -Per Mile	sts_lc.xls
D.5.24*	Local Channel - Dedicated - DS1	ds1_lcnonrec.xls
D.6	**INTEROFFICE TRANSPORT - DEDICATED - DS3**	
D.6.1	Interoffice Transport - Dedicated - DS3 - Per Mile	Io_ds3.xls
D.6.2	Interoffice Transport - Dedicated - DS3 - Facility Termination	Io_ds3.xls
D.7	**INTEROFFICE TRANSPORT - DEDICATED - OC3**	
D.7.1	Interoffice Transport - Dedicated - OC3 - Per Mile	Io_oc_3.xls
D.7.2	Interoffice Transport - Dedicated - OC3 - Facility Termination	Io_oc_3.xls
D.8	**INTEROFFICE TRANSPORT - DEDICATED - OC12**	
D.8.1	Interoffice Transport - Dedicated - OC12 - Per Mile	Io_oc_12.xls
D.8.2	Interoffice Transport - Dedicated - OC12 - Facility Termination	Io_oc_12.xls
D.9	**INTEROFFICE TRANSPORT - DEDICATED - OC48**	
D.9.1	Interoffice Transport - Dedicated - OC48 - Per Mile	Io_oc_48.xls

D.9.2	Interoffice Transport - Dedicated - OC48 - Facility Termination	Io_oc_48.xls
D.9.4	Interoffice Transport - Dedicated - OC48 - Interface OC12 on OC48	Io_oc_48.xls
D.10	**INTEROFFICE TRANSPORT - DEDICATED - STS-1**	
D.10.1	Interoffice Transport - Dedicated - STS-1 - Per Mile	IO_STS-1.XLS
D.10.2	Interoffice Transport - Dedicated - STS-1 - Facility Termination	IO_STS-1.XLS
D.12	**INTEROFFICE TRANSPORT - DEDICATED - 4-WIRE VOICE GRADE**	
D.12.1	Interoffice Transport - Dedicated - 4-Wire Voice Grade - Per Mile	IO_VG4.XLS
D.12.2	Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination	IO_VG4.XLS
E.0	**SIGNALING NETWORK, DATA BASES, & SERVICE MANAGEMENT SYSTEMS**	
E.1	**800 ACCESS TEN DIGIT SCREENING**	
E.1.1	800 Access Ten Digit Screening, Per Call	800_FL.XLS
E.1.2	800 Access Ten Digit Screening, Reservation Charge Per 800 Number Reserved	800_FL.XLS
E.1.3	800 Access Ten Digit Screening, Per 800 No. Established W/O POTS Translations	800_FL.XLS
E.1.4	800 Access Ten Digit Screening, Per 800 No. Established With POTS Translations	800_FL.XLS
E.1.5	800 Access Ten Digit Screening, Customized Area of Service Per 800 Number	800_FL.XLS
E.1.6	800 Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 800 No.	800_FL.XLS
E.1.7	800 Access Ten Digit Screening, Change Charge Per Request	800_FL.XLS
E.1.8	800 Access Ten Digit Screening, Call Handling and Destination Features	800_FL.XLS
E.1.9	800 Access Ten Digit Screening, w/ 8FL No. Delivery	800_FL.XLS
E.1.10	800 Access Ten Digit Screening, w/ POTS No. Delivery	800_FL.XLS
E.2	**LINE INFORMATION DATA BASE ACCESS (LIDB)**	
E.2.1	LIDB Common Transport Per Query	LIDB_FL.XLS
E.2.2	LIDB Validation Per Query	LIDB_FL.XLS
E.2.3	LIDB Originating Point Code Establishment or Change	LIDB_FL.XLS
E.3	**CCS7 SIGNALING TRANSPORT**	
E.3.1	CCS7 Signaling Connection, Per 56Kbps Facility	CCS7_FL.XLS
E.3.2	CCS7 Signaling Termination, Per STP Port	CCS7_FL.XLS
E.3.3	CCS7 Signaling Usage, Per Call Setup Message	CCS7_FL.XLS
E.3.4	CCS7 Signaling Usage, Per TCAP Message	CCS7_FL.XLS
E.3.7	CCS7 Signaling Connection, Per link (A link)	CCS7_FL.XLS
E.3.8	CCS7 Signaling Connection, Per link (B link) (also known as D link)	CCS7_FL.XLS
E.3.9	CCS7 Signaling Usage, Per ISUP Message	CCS7_FL.XLS
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J.5.2	DS1 DCS Termination with DS0 Switching	DS1DS3FL.xls
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K.1.4	AIN SMS Access Service - User Identification Codes - Per User ID Code	smsaccfl.xls
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K.1.6	AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)	smsaccfl.xls
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K.2.2	AIN Toolkit Service - Training Session, Per Customer	tolkitfl.xls
K.2.3	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt	tolkitfl.xls
K.2.4	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay	tolkitfl.xls
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K.2.6	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP	tolkitfl.xls
K.2.7	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP	tolkitfl.xls
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K.2.11	AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes	tolkitfl.xls
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K.2.13	AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription	tolkitfl.xls

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L.0	**ACCESS DAILY USAGE FILE (ADUF)**	
L.1	**ACCESS DAILY USAGE FILE (ADUF)**	
L.1.1	ADUF, Message Processing, per message	ADUF.xls
L.1.3	ADUF, Data Transmission (CONNECT:DIRECT), per message	CD2.XLS
M.0	**DAILY USAGE FILES**	
M.1	**ENHANCED OPTIONAL DAILY USAGE FILE**	
M.1.1	Enhanced Optional Daily usage File: Message Processing, Per Message	eoduf.xls
M.2	***OPTIONAL DAILY USAGE FILE***	
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M.2.2	Optional Daily Usage File: Message Processing, Per Message	Oduf.xls
M.2.3	Optional Daily Usage File: Message Processing, Per Magnetic Tape Provisioned	Oduf.xls
M.2.4	Optional Daily Usage File: Data Transmission (CONNECT:DIRECT), Per Message	CD.XLS
N.0	**NONRECURRING COSTS**	
N.1	**SERVICE ORDER**	
N.1.1	Electronic Service Order, per local service request	SO_FL.XLS
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N.1.5	Order Coordination	FL-OC.xls
N.1.6	Order Coordination for Specified Conversion Time	FL-OC.xls
P.0	**UNBUNDLED LOOP COMBINATIONS**	
P.1	**2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES, BUS, COIN, CENTREX, PBX)**	
P.1.1*	2-Wire Voice Grade Loop	combonrc.xls
P.1.2*	Exchange Port - 2-Wire Line Port	FLSt_Sst_P.xls
P.1.3	2-Wire Voice Grade Loop / Line Port Combination - Nonrecurring Costs - Switch-as-is	combonrc.xls
P.1.11	Centrex Common Block - Nonrecurring Costs - Switch-as-is	combonrc.xls
P.1.13	2-Wire Voice Grade Loop/ Line Port Combination (PBX) Nonrecurring costs - switch-as-is	combonrc.xls
P.1.17	PBX Subsequent Activity - Change/Rearrange Multiline Hunt Group	combonrc.xls
P.3	**2-WIRE VOICE GRADE LOOP WITH 2-WIRE DID TRUNK PORT**	
P.3.3	2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination - Nonrecurring Costs - Switch-as-is	combonrc.xls
P.3.7	2-Wire DID Subsequent Activity - Add Trunks, Per Trunk	combonrc.xls
P.4	**2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT**	
P.4.1*	2-Wire ISDN Digital Grade Loop	combonrc.xls
P.4.2*	Exchange Port - 2-Wire ISDN Line Side Port	FLSt_Sst_P.xls

P.4.3	2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination - Nonrecurring Costs - Switch-as-is	combonrc.xls
P.5	**4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT**	
P.5.3	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Nonrecurring Costs - Switch-as-is	combonrc.xls
P.5.5	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Channel Activation - Per Channel	combonrc.xls
P.5.6	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Inward/2-Way Telephone Numbers	combonrc.xls
P.5.7	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Outward Telephone Numbers	combonrc.xls
P.5.8	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Inward Telephone Numbers	combonrc.xls
P.15	**4-WIRE DS1 DIGITAL LOOP WITH DDITS PORT**	
P.15.3	4-wire DS1 Digital Loop / DDITS Trunk Port Combination - Nonrecurring Costs - Switch-as-is	combonrc.xls
P.15.5	4-Wire DS1 Digital Loop / DDITS Trunk Port Combination -Subsequent Channel Activation - Per Channel	combonrc.xls
P.16	**2-WIRE LOOP/ 2 WIRE VOICE GRADE IO TRANSPORT/ 2 WIRE PORT**	
P.16.3	2W VG Loop / 2W VG IO Transport / 2W Port Combination - Nonrecurring Costs - Switch-as-is	combonrc.xls
P.17	**Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination**	
P.17.1	Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is	PSAINRC.XLS
P.17.4	Nonrecurring Cost - New DS1 Interoffice Facility for Combination Use Only	PIOFDS1.xls
P.17.5	Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only	PIOFDS1W.xls
P.17.7	Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only	PIOFDS3.xls
P.17.8	Nonrecurring Cost - New DS3 or STS-1 w/ 3/1 MUXing Interoffice Facility for Combination Use Only	PIOFDS3W.xls
P.17.10	Nonrecurring Cost - New VG Local Loop for Combination Use Only	PVGLL.XLS
P.17.11	Nonrecurring Cost - New DS1 Local Loop for Combination Use Only	PLLDS1.xls
P.17.12	Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only	PDS3STLL.xls
P.17.16	Nonrecurring Cost - New Feature Activation for Combination Use Only	PFEA_ACT.xls
P.17.17	Nonrecurring Cost - New DS0 IOF for Combination Use Only	PVGIOF.XLS
P.50	**4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT**	
P.50.1	4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Costs - Switch-as-is	combonrc.xls
P.50.4	4-Wire DS1 Loop/Channelization Port Combination - Subsequent Activity - Add Lines - Per Line	combonrc.xls
P.50.5	4-Wire DS1 Loop/Channelization Port Combination - Subsequent Activity - Add Trunks - Per Trunk	combonrc.xls
Q.0	**D4 CHANNEL BANKS**	

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Q.1	**D4 CHANNEL BANKS CENTRAL OFFICE**	
Q.1.1	D4 Channel Bank Inside CO - System	D4CB-CO.xls
Q.1.3	Unbundled Loop Concentration - ISDN (Brite Card)	D4CB-CO.xls
Q.1.4	Unbundled Loop Concentration - POTS Card	D4CB-CO.xls

* Denotes deaveraged elements.

** These elements were not processed through the BellSouth Cost Calculator because the costs are the same as other interoffice elements. For a mapping to these elements, see the description of E.5 elements.

A.0 UNBUNDLED LOCAL LOOP

A.1 2-WIRE ANALOG VOICE GRADE LOOP
A.1.1 2-WIRE ANALOG VOICE GRADE LOOP - SERVICE LEVEL 1
A.1.2 2-WIRE ANALOG VOICE GRADE LOOP - SERVICE LEVEL 2
A.1.8 ENGINEERING INFORMATION (EI) PER 2-WIRE ANALOG VOICE GRADE LOOP - SERVICE LEVEL 1
A.4 4-WIRE ANALOG VOICE GRADE LOOP
A.4.1 4-WIRE ANALOG VOICE GRADE LOOP

Element Description

The 2-wire and 4-wire Analog Voice Grade Loop elements represent the physical transmission facilities (or channel or group of channels on such facilities) which extend from the main distributing frame connection in the end office to a demarcation point at the customer's premises (i.e., the network interface device or NID). The Service Level 1 (SL1) facility is provided as a nondesigned circuit. The Service Level 2 (SL2) and 4-wire facilities are provided as designed circuits and include a 2-wire or 4-wire test access point.

These facilities are provided in either a 2-wire or 4-wire serving environment. The transmission facility does not enter the BellSouth switch rather, it terminates on the main distributing frame. If the loop is served by digital loop carrier, a central office digital loop carrier terminal is required to convert the digital signal to voice grade analog for delivery to the CLEC.

Upon request of the CLEC (via an LSR), BellSouth will provide an Engineering Information document which contains loop make up (LMU) information. This document is ordered in association with a 2-Wire Analog Voice Grade Loop - SL1.

Study Technique

The BSTLM is used to develop the recurring cost for these elements.

Microsoft Excel spreadsheets are used to perform the nonrecurring cost analyses.

Specific Study Assumptions

The nonrecurring cost for Service Level 1 Loops include the following activities and assumptions:

- Non-design provisioning work flow
- 20% dispatch rate for outside plant
- Tagging only done at dispatch or next visit to premises
- Plain Old Telephone Service (POTS) work groups

The nonrecurring costs for Service Level 2 and 4-wire Voice Grade Loops include the following activities and assumptions:

- Designed circuit with a Design Layout Record (DLR)
- 80% loops are reused from existing facilities. The UNE Center (UNEC) coordinates the disconnect, remote call forwarding (RCF), and unbundled loop orders.
- 20% dispatch rate for outside plant for SL2 loops
- 100% dispatch for outside plant for 4-w voice grade loops
- Special services work groups

A.2 UNBUNDLED SUB-LOOP (USL)

A.2.1 SUB-LOOP FEEDER PER 2-WIRE ANALAOG VOICE GRADE LOOP
A.2.2 SUB-LOOP DISTRIBUTION PER 2-WIRE ANALOG VOICE GRADE LOOP
A.2.11 LOOP DISTRIBUTION PER 4-WIRE ANALOG VOICE GRADE LOOP
A.2.14 2-WIRE INTRABUILDING NETWORK CABLE (INC)
A.2.15 4-WIRE INTRABUILDING NETWORK CABLE (INC)
A.2.17 SUB-LOOP PER CROSSBOX LOCATION-CLEC FEEDER FACILITY SET-UP
A.2.18 SUB-LOOP PER CROSSBOX LOCATION - PER 25 -PAIR PANEL SET-UP
A.2.19 SUB-LOOP - PER BUILDING EQUIPMENT ROOM - CLEC FEEDER FACILITY SET-UP
A.2.20 SUB-LOOP - PER BUILDING EQUIPMENT ROOM - PER 25 PAIR PANEL SET UP
A.2.21 SUB-LOOP PER CROSSBOX LOCATION-CLEC DISTRIBUTION FACILITY SET-UP
A.2.22 SUB-LOOP - PER BUILDING EQUIPMENT ROOM - CLEC DISTRIBUTION FACILITY SET-UP
A.2.23 SUB-LOOP-PER 2-WIRE ANALOG VOICE GRADE LOOP SL2 / FEEDER ONLY
A.2.24 SUB-LOOP-PER 4-WIRE ANALOG VOICE GRADE LOOP/ FEEDER ONLY
A.2.25 SUB-LOOP-PER 2-WIRE ISDN DIGITAL GRADE LOOP/ FEEDER ONLY
A.2.29 SUB-LOOP-PER 19/56/64 Kbps DIGITIAL GRADE LOOP/ FEEDER ONLY
A.2.30 SUB-LOOP-PER 2-WIRE COPPER LOOP / FEEDER ONLY
A.2.32 SUB-LOOP-PER 4-WIRE COPPER LOOP/ FEEDER ONLY
A.2.40 SUB-LOOP-PER 2-WIRE COPPER LOOP/ DISTRIBUTION ONLY
A.2.42 SUB-LOOP-PER 4 WIRE COPPER LOOP/ DISTRIBUTION ONLY
A.9.2 SUB-LOOP FEEDER PER 4-WIRE DS1 DIGITAL LOOP

Element Description

The Unbundled Sub-Loops are 2-wire or 4-wire components of a loop that can be technically unbundled. Sub-Loops consist of Sub-Loop Feeder (USL-F), Sub-Loop Distribution (USL-D), and Intrabuilding Network Cable (INC). USL-F is also provided for the DS1 digital loop.

Sub-loop feeder is the physical transmission facility (or channel or group of channels on such facility) which extends from the main distributing frame connection in the end office to a cross-connect panel within the BellSouth remote

terminal, cross-connect box, or other remote structure. If the loop is served by digital loop carrier, a central office digital loop carrier terminal is required to convert the digital signal to voice grade analog for delivery to the CLEC at the remote terminal or cross-connect box. A test point is provisioned with the sub-loop feeder for remote test access.

Sub-loop distribution is the physical transmission facility from a BellSouth remote terminal or other cross-connect device to the customer's premises (i.e., NID). This facility will allow an end user to send and receive telecommunications traffic when it is properly connected to other required network elements, such as, loop feeder facility. This facility includes a Network Interface Device at the customer's location in the loop.

A CLEC will provision a loop feeder system (including any needed concentration devices and cross-connection panels) or a loop distribution system (including drop/NID and customer premises devices) to within a reasonable distance of a BellSouth cross-connect device. The BellSouth cross-connect device could be located within a remote terminal, stand-alone cross-connect box, pole, pedestal in the field or in the equipment room of a building. The CLEC cable should be of sufficient length to reach the existing BellSouth cross-connect device's splice point or termination point. BellSouth will terminate CLEC facilities in 25 pair increments.

In a scenario that involves connection at BellSouth's cross-connect device in the field, the CLEC must provide a cable from its feeder or distribution system to the BellSouth cross-connect device. BellSouth will terminate the CLEC cable to an existing cross-connect panel within the BellSouth cross-connect device. If the cross-connect device does not have any spare cross-connect panels then the CLEC will be required to pay special construction charges to expand/replace the cross connect facility to accommodate the CLEC request. BellSouth will then cross-connect the CLEC feeder or distribution facility to the BellSouth unbundled sub-loop.

In those cases where the BellSouth cross-connect device is located in the building equipment room, BellSouth will install a cross-connect panel on which the USL will be accessed. The CLEC will be responsible for delivering its feeder or distribution facility to the cross-connect panel. BellSouth will connect the CLEC feeder or distribution facility to the cross-connect panel. BellSouth will then cross connect the CLEC facility to the BellSouth USL. This will then provide a pathway from the CLEC's feeder or distribution system, through the BellSouth cross-connect device, to the BellSouth loop distribution or feeder facility. At this point, the CLEC would be responsible for ensuring that its feeder system is connected to its switch and its distribution system is properly

connected at the customer location or other legitimate telecommunications providing equipment.

BellSouth will also provide sub-loop interconnection to the Intrabuilding Network Cable (INC) (riser cable). INC is the distribution facility inside a subscriber's building or between buildings on one customer's same premises (continuous property not separated by a public street or road). USL-INC (riser cable) will include the facility from the cross-connect device in the building equipment room up to and including the end-user's point of demarcation.

Interconnection with USL-INC (riser cable) will be at BellSouth's cross-connect device located in the building equipment room. BellSouth will install a cross-connect panel near BellSouth's cross-connect device on which the USL-INC (riser cable) will be accessed. The CLEC will be responsible for delivering its feeder facility to the cross-connect panel. BellSouth will connect the CLEC feeder facility to the cross-connect panel. BellSouth will then cross connect the CLEC facility to the BellSouth USL-INC (riser cable).

Study Technique

The BSTLM is used to develop recurring cost for these sub-loop feeder and sub-loop distribution elements.

Microsoft Excel spreadsheets are used to develop nonrecurring cost analyses.

Specific Study Assumptions

The nonrecurring costs associated with a cross-box location or a building equipment room set-up are separate from the provisioning nonrecurring costs. The set-up costs include the following activities and assumptions:

- Service inquiry required to determine availability of distribution facilities
- Outside Plant Engineering to validate cross-connect locations and information
- Assignment to post records and assign panel/terminal
- Contract and/or Construction Labor to set-up cross-box or building terminal
- 25-pair panel equipment for a building equipment room

The nonrecurring costs associated with provisioning for Sub-Loop Feeder (digital-grade) include the following activities and assumptions:

- 10% loops are reused from existing facilities. The UNEC coordinates the disconnect, remote call forwarding (RCF), and unbundled loop orders.
- Designed circuit with a Design Layout Record
- 100% dispatch rate for outside plant
- Special services work groups

The nonrecurring costs for 2-Wire Sub-Loop Feeder Voice Grade (non-designed), 2-Wire and 4-Wire Sub-Loop Distribution Voice Grade Loops (non-designed) and 2-Wire and 4-Wire Unbundled Copper Loops Feeder and Distribution include the following activities and assumptions:

- Coordination of disconnect, RCF, and unbundled loop orders by the UNE Center for reused facilities charged as a separate element (N.1.5)
- 100% dispatch rate for outside plant for voice grade sub-loops
- 100% dispatch rate for outside plant for digital grade sub-loops
- Special service work groups (except for SL1 Sub-loops)

NETWORK INTERFACE DEVICE ACCESS

A.2.13 NETWORK INTERFACE DEVICE CROSS CONNECT
A.2.44 NETWORK INTERFACE DEVICE (NID) - 2 LINE
A.2.45 NETWORK INTERFACE DEVICE (NID) - 6 LINE

Element Description

NID access is designed to allow a CLEC the opportunity to connect its loop to the inside wiring portion of BellSouth's NID. It is expected that the CLEC will provision a loop and a NID to the customer's location. In these circumstances, the CLEC may perform a physical cross-connect of the inside wire to its loop. This will then provide a communication pathway from the CLEC through BellSouth's NID, to the end user's inside wire.

In those cases where BellSouth may not have a NID, but instead terminates its loops directly to the inside wire of the end user, or where the existing NID is not suitable for connection, BellSouth will install a NID so the CLEC may cross connect its loop to the BellSouth NID; and, at the CLEC's request, install a second NID for the CLEC and will provide the cross-connect from the BellSouth NID to the CLEC NID.

The NID can be a 2-line application or a 6-line application. The NID cost does not represent a building entrance or intrabuilding termination.

Study Technique

Microsoft Excel spreadsheets are used to perform these cost analyses.

Specific Study Assumptions

- The nonrecurring cost includes the following assumptions and activities:
  - NID housing and equipment
  - Work functions for assignment, dispatch, and installation/ maintenance connection and installation/maintenance travel.

A.3 LOOP CHANNELIZATION AND CO INTERFACE (INSIDE CO)

A.3.12 UNBUNDLED LOOP CONCENTRATION – SYSTEM "A" (TR008)
A.3.13 UNBUNDLED LOOP CONCENTRATION – SYSTEM "B" (TR008)
A.3.14 UNBUNDLED LOOP CONCENTRATION – SYSTEM "A" (TR303)
A.3.15 UNBUNDLED LOOP CONCENTRATION – SYSTEM "B" (TR303)
A.3.16 UNBUNDLED LOOP CONCENTRATION – DS1 LINE INTERFACE CARD
A.3.17 UNBUNDLED LOOP CONCENTRATION – POTS CARD
A.3.18 UNBUNDLED LOOP CONCENTRATION – ISDN (BRITE CARD)
A.3.19 UNBUNDLED LOOP CONCENTRATION – SPOTS CARD
A.3.20 UNBUNDLED LOOP CONCENTRATION – SPECIALS CARD
A.3.21 UNBUNDLED LOOP CONCENTRATION – TEST CIRCUIT CARD
A.3.22 UNBUNDLED LOOP CONCENTRATION – DIGITAL 19, 56, 64 Kbps DATA

Element Description

Unbundled Loop Concentration (ULC) allows a CLEC to concentrate unbundled loops on to a DS1 level circuit within the serving wire center (SWC) where the loop terminates onto the BellSouth Main Distribution Frame (MDF).

ULC can be provided with either a TR-008 or a TR-303 interface. Each ULC System will be dedicated to a single CLEC. System A will allow a CLEC to concentrate up to 96 Unbundled Voice or Digital Loops onto multiple DS1s for the purpose of transporting the circuits to the CLEC's collocation space at a concentrated level. System B would allow the CLEC to concentrate an additional 96 Unbundled Voice or Digital Loops onto multiple DS1s to the CLEC's collocation. System B cannot exist without the corresponding System A, which shares the same dual channel bank assembly (DCBA).

The ULC Line Interface is the loop interface that provides the connection between the MDF and the concentration unit, as well as, the line card in the concentrator. One line interface is required for each loop attached to the concentration unit. The line interface is offered in six different configurations: POTS, ISDN (BRITE CARD), SPOTS, SPECIALS, TEST CIRCUIT and DIGITAL 19, 56, 64 Kbps Data.

The ULC DS1 Line Interface Card is the loop interface in the loop concentration unit. When connected to a DS1 level cross-connect, this element provides the DS1 level bandwidth from the concentrator to the CLEC's collocation space.

Study Technique

A Microsoft Excel spreadsheet is used to develop the UNE material prices.

The components of this UNE are the concentration systems, hardwire, common plug-ins, cross-connects and the working plug-ins. Various vendors supply the common plug-ins; therefore, Network provides probabilities of occurrence to apply to each type of equipment to produce a weighted material price. The material prices of each component are detailed in the Microsoft Excel spreadsheet.

UNBUNDLED DIGITAL LOOPS

A.5.1 2-WIRE ISDN DIGITAL GRADE LOOP

A.10.1 4-WIRE 19/56/64 KBPS DIGITAL GRADE LOOP

Element Description

The Unbundled Digital Loops include the 2-wire ISDN Digital Grade Loop and the 4-wire 19/56/64 kbps Digital Grade Loop. These elements represent a dedicated digital transmission facility (or channel or group of channels on such facility) which extends from the main distributing frame connection in the end office to a demarcation point at the customer's premises (i.e., the NID). Each of these facilities is provided as a designed circuit and includes a 2-wire or 4-wire test point.

The ISDN facilities are provided in a 2-wire serving environment and the 19/56/64 kbps Digital Grade Loops are provided in a 4-wire serving environment The transmission facility does not enter the BellSouth switch because it is terminated on the main distributing frame. If the loop is served by digital loop carrier, a central office digital loop carrier terminal is required to convert the digital signal to voice grade analog for delivery to the CLEC.

Study Technique

The BSTLM is used to develop the recurring cost for these loops.

Microsoft Excel spreadsheets are used to perform the nonrecurring cost analyses.

Specific Study Assumptions

The nonrecurring costs for the 2-wire ISDN Digital Loop and the 4-wire 19/56/64 kbps Digital loop include the following activities and assumptions:

- Designed circuit with a Design Layout Record
- 10% loops are reused from existing facilities. The UNEC coordinates the disconnect, remote call forwarding (RCF), and unbundled loop orders.
- 100% dispatch rate for outside plant
- Special services work groups

UNBUNDLED X-DSL COMPATIBLE LOOPS

A.6.1 2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP
A.7.1 2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP
A.8.1 4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP

Element Description

The Unbundled X-DSL Compatible Loops include the 2-wire ADSL Compatible Loop and the 2-wire and 4-wire HDSL Compatible Loops. These elements represent a dedicated digital transmission facility (or channel or group of channels on such facility) which extends from the main distributing frame connection in the end office to a demarcation point at the customer's premises (i.e., the NID). Each of these facilities is provided as a designed circuit and includes a 2-wire or 4-wire test point.

These facilities are provided in either a 2-wire or 4-wire serving environment. The transmission facility does not enter the BellSouth switch because it is terminated on the main distributing frame. The ADSL-compatible and HDSL-compatible loops are non-loaded copper facilities with the following length parameters:

- The ADSL-compatible loop is a metallic facility that will be provisioned according to Revised Resistance Design guidelines. These loops can extend up to 18,000 feet in length.

- The HDSL-compatible loop is a metallic facility that will be provisioned according to Carrier Serving Area guidelines. These loops can extend up to 12,000 feet in length.

Study Technique

The BSTLM is used to develop the recurring cost for these loops.

Microsoft Excel spreadsheets are used to perform the nonrecurring cost analyses.

Specific Study Assumptions

The nonrecurring costs for the ADSL and HDSL compatible facilities include the following activities and assumptions:

- Service inquiry required to determine availability of facilities
- Service inquiry/order processing occurs in a manual environment
- 52% of the time the ULM inquiry will be a separate request from the ADSL/HDSL-compatible inquiry; 48% of the time these inquiries are processed simultaneously.
- 10% loops are reused from existing facilities. The UNEC coordinates the disconnect, remote call forwarding (RCF), and unbundled loop orders.
- 100% dispatch for outside plant
- Special services work groups

A.9 4-WIRE DS1 DIGITAL LOOP
A.9.1 4-WIRE DS1 DIGITAL LOOP

Element Description

Unbundled Digital Loop (4-Wire DS1) is a dedicated digital transmission facility from BellSouth's Main Distributing Frame to a customer's premises. The facility will include a Network Interface Device (NID) at the customer's location for the purpose of connecting the loop to the customer's inside wire.

An Unbundled 4-Wire DS1 Digital Loop can be terminated in the BellSouth Central Office in one of four ways:

1) Via a cross-connect to the CLEC's collocation space. This cross-connect element will be provisioned as a Collocation UNE.

2) Onto a multiplexer/concentrating device (e.g., TR008, TR303, SONET Multiplexer) with the mutiplexed/concentrated circuit delivered to either the CLEC's collocation space or to BellSouth's Interoffice Transport Facilities UNE for delivery to the CLEC.

3) Onto a port in BellSouth's central office. In this case, the Unbundled Digital Loop would draw its functionality from BellSouth's switch.

4) Cross-connected to BellSouth's Unbundled Interoffice Transport - Dedicated UNE for the purpose of transporting the loop to a CLEC that is not collocated at the end user switch.

Study Technique

The BSTLM is used to develop the recurring cost for the 4-Wire DS1 Digital Loop.

A Microsoft Excel spreadsheet is used to develop the nonrecurring component of this element.

Specific Study Assumptions

- The 4-Wire DS1 Digital Loop is deployed in the same manner as BellSouth MegaLink® Service.

A.12 CONCENTRATION PER SYSTEM PER FEATURE ACTIVATED (OUTSIDE CENTRAL OFFICE)

A.12.1 SUB-LOOP CONCENTRATION – SYSTEM "A" (TR008)
A.12.2 SUB-LOOP CONCENTRATION – SYSTEM "B" (TR008)
A.12.3 SUB-LOOP CONCENTRATION – SYSTEM "A" (TR303)
A.12.4 SUB-LOOP CONCENTRATION – SYSTEM "B" (TR303)
A.12.5 SUB-LOOP CONCENTRATION – USLC FEEDER INTERFACE
A.12.6 SUB-LOOP CONCENTRATION – POTS CARD
A.12.7 SUB-LOOP CONCENTRATION – ISDN (BRITE CARD)
A.12.8 SUB-LOOP CONCENTRATION – SPOTS CARD
A.12.9 SUB-LOOP CONCENTRATION – SPECIALS CARD
A.12.10 SUB-LOOP CONCENTRATION – TEST CIRCUIT CARD
A.12.11 SUB-LOOP CONCENTRATION – DIGITAL DATA

Element Description

Unbundled Sub-Loop Concentration (USLC) allows a CLEC to concentrate loop distribution elements provided by the CLEC on to multiple DS1s for the purpose of connecting the loop distribution elements (at a concentrated level) to BellSouth's feeder facilities. BellSouth will transport the DS1s carrying the distribution circuits back to the serving wire center (SWC) for termination on a BellSouth DSX1 block and ultimately to the CLEC's collocation space.

USLC can be provided with either a TR-008 or a TR-303 interface. Each USLC System will be dedicated to a single CLEC. System A will allow a CLEC to concentrate up to 96 of their distribution loops on to multiple DS1s for the purpose of transporting the circuits back to the CLEC's collocation space. System B would allow the CLEC to concentrate an additional 96 of their distribution loops onto multiple DS1s to the CLEC's collocation. System B cannot exist without the corresponding System A, which shares the same dual channel bank assembly (DCBA).

The Sub-Loop – 4 Wire DS1 Digital Loop will provide a DS1 interface card in the sub-loop concentration unit, as well as, the DS1 facility that transports the concentrated circuits back to the SWC. A minimum of two Feeder Interfaces will be required for each System A and each System B.

The USLC Line Interface is the loop interface providing the connection between the concentration unit and the CLEC Loop distribution circuits, as well as, the line card in the concentrator. One line interface is required for each loop attached to the concentration unit. The line interface is offered in six different configurations: POTS, ISDN (BRITE CARD), SPOTS, SPECIALS, TEST CIRCUIT and DIGITAL 19, 56, 64 Kbps Data.

USLC will take place at a Remote Terminal (RT) where spare capacity exists. BellSouth will utilize its Service Inquiry process to determine if the location requested by the CLEC is capable of providing USLC. If no capacity exists in the BellSouth RT or cross-box, BellSouth will utilize its special construction process to determine if an additional RT or cross-box can be placed near the existing RT or cross-box to increase the capacity for CLEC use. If there is no spare capacity in the BellSouth RT and no space is available for an additional RT or cross-box, then BellSouth will not be able to provide USLC in the area.

Study Technique

A Microsoft Excel spreadsheet is used to develop the UNE material prices and the remote terminal housing material prices, which are input to the Microsoft Excel spreadsheet.

The components of this UNE are the concentration systems, hardwire, common plug-ins, housing, cross-connects and the working plug-ins. Various vendors supply the common plug-ins; therefore, Network provides probabilities of occurrence to apply to each type of equipment to produce a weighted material price. The material prices of each component are detailed in the Microsoft Excel spreadsheet.

Specific Study Assumptions

- Since the system is located outside the Central Office, bulk power is required.

A.13 UNBUNDLED COPPER LOOPS (UCL)

A.13.1 2-WIRE UNBUNDLED COPPER LOOP - SHORT
A.13.7 2-WIRE UNBUNDLED COPPER LOOP - LONG
A.14.1 4-WIRE UNBUNDLED COPPER LOOP - SHORT
A.14.7 4-WIRE UNBUNDLED COPPER LOOP - LONG

Element Description

2-Wire and 4-Wire Unbundled Copper Loops (UCL), both Short and Long, are dedicated metallic transmission facilities (or channel or group of channels on such facilities) which extend from the main distributing frame connection in the end office to a demarcation point at the customer premises (i.e., the network interface device or NID). These facilities are provided as designed circuits and include test access points.

These facilities are provided in either a 2-wire or 4-wire serving environment. The transmission facility does not enter the BellSouth switch rather, it is terminated on the main distributing frame.

The UCL loops are commonly referred to as "dry copper" loops because they have no intervening equipment such as load coils, bridged tap, repeaters, etc., between the end user premises and the Serving Wire Center. The UCL-Short will be designed to Resistance Design on a non-loaded metallic facility up to 18,000 feet in length. The UCL-Long will be any copper loop longer than 18,000 feet in length.

The CLEC may use BellSouth's Unbundled Loop Modification (ULM) offering to remove bridged tap and/or load coils from any copper loop within the BellSouth network. If load coils are removed from a loop, that loop will then be classified as either a UCL-Short or UCL-Long depending upon the total length of the loop.

These loops may be utilized by the CLEC to provide a wide range of telecommunications services so long as those services do not adversely affect BellSouth's network. However, these loops do not support any particular service and are not guaranteed to provide any specific performance standard.

Study Technique

The BSTLM is used to develop the recurring cost for these loops.

Microsoft Excel spreadsheets are used to perform the nonrecurring cost analyses.

Specific Study Assumptions

The nonrecurring costs associated with provisioning for the 2-Wire and 4-Wire Copper Loops include the following activities and assumptions:

- Service inquiry required to determine availability of facilities
- Service inquiry/order processing occurs in a manual environment
- 52% of the time the ULM inquiry will be a separate request from the UCL-Short inquiry; 48% of the time these inquiries are processed simultaneously. 100% of ULM and UCL-Long inquiries are assumed to be ordered by the CLEC at the same time.
- Designed circuit with a Design Layout Record
- 90% of facilities will be provisioned as new facilities
- Coordination of disconnect, RCF, and unbundled loop orders by the UNE Center is charged as a separate element (N.1.5)
- 100% dispatch rate for outside plant
- Special services work groups

A.15 UNBUNDLED NETWORK TERMINATING WIRE (UNTW)

A.15.1 UNTW - (PER PAIR)

Element Description

Unbundled Network Terminating Wire (UNTW) is unshielded twisted copper wiring that is used to extend circuits from an intrabuilding network cable (INC) terminal or from a building entrance terminal to an individual customer's point of demarcation. It is the last segment of the field-side loop distribution facilities which in multi-subscriber configurations, represents the point at which the network branches out to serve individual subscribers.

When properly connected to the CLEC's loop distribution, this element will provide a communication pathway from the CLEC to the end user's inside wire. This facility will allow an end user to send and receive telecommunications traffic when it is properly connected to the CLEC's required network elements such as a loop distribution facility, loop feeder facility, or NID.

This element will be provided in Multi-Dwelling Units (MDUs) and/or Multi-Tenants Units (MTUs) where BellSouth provides wiring all the way to the end-users premises. BellSouth will not provide this element in those locations where the property owner provides their own wiring to the end user's premises or where the property owner will not allow BellSouth to place its facilities to the end user.

In a Wiring Closet scenario, BellSouth will cross connect UNTW pairs from the BellSouth cross-connect panel to a single point of interconnection (SPOI) designed for CLEC access to the UNTW (e.g., RJ21X, 66 block, etc.) inside the Wiring Closet. It is expected that the CLEC will place it own cross-connect panel on which its distribution facilities are terminated. Once BellSouth has connected the UNTW pairs to the SPOI, a CLEC can then access any pair from its cross-connect panel.

In the Garden Terminal (GT) scenario, the CLEC will place its own GT in close proximity to the BellSouth GT. BellSouth will install a SPOI close to the BellSouth GT on which the UNTW pairs will be connected by BellSouth. The CLEC will then provide their tie cable from their GT to the BellSouth provided SPOI and connect their cable. The CLEC may access any UNTW pair serving each MDU/MTU unit unless BellSouth is using the pair to concurrently provide service.

Study Technique

Microsoft Excel spreadsheets are used to perform this cost analysis.

Specific Study Assumptions

The recurring cost associated with UNTW per pair provisioning is based on a monthly equivalent of NTW expense associated with each accessed Network Terminating Wire.

The activities of setting-up and placing the Single Point of Interconnection (SPOI) and the material for the SPOI itself are recovered as part of the nonrecurring cost. The nonrecurring cost associated with the SPOI includes the following activities and assumptions:

- Receipt and processing of a manual service inquiry
- Service order issuance for equipment ordering
- Weighted cost of a SPOI in a wiring closet or garden terminal
- Activities of Installation and Maintenance to set-up and install SPOI
- Activities of engineering and assignment forces for terminal inventory
- The average number of pairs per SPOI is 100 pairs
- Tagging of each pair will occur during SPOI set-up
- The cost of SPOI placement is recovered on a per pair basis as pairs are provisioned for the CLEC
- Average equipment life of a SPOI is 7.5 years or 90 months

The nonrecurring costs associated with provisioning activities include the following activity:

- Engineering/assignment assistance for fall-out orders

A.16 HIGH CAPACITY UNBUNDLED LOCAL LOOP

A.16.1 HIGH CAPACITY UNBUNDLED LOCAL LOOP – DS3 – FACILITY TERMINATION
A.16.2 HIGH CAPACITY UNBUNDLED LOCAL LOOP – DS3 – PER MILE
A.16.4 HIGH CAPACITY UNBUNDLED LOCAL LOOP – OC3 – FACILITY TERMINATION
A.16.5 HIGH CAPACITY UNBUNDLED LOCAL LOOP – OC3 – PER MILE
A.16.7 HIGH CAPACITY UNBUNDLED LOCAL LOOP – OC12 – FACILITY TERMINATION
A.16.8 HIGH CAPACITY UNBUNDLED LOCAL LOOP – OC12 – PER MILE
A.16.10 HIGH CAPACITY UNBUNDLED LOCAL LOOP – OC48 – FACILITY TERMINATION
A.16.11 HIGH CAPACITY UNBUNDLED LOCAL LOOP – OC48 – PER MILE
A.16.13 HIGH CAPACITY UNBUNDLED LOCAL LOOP – OC48 – INTERFACE OC12 ON OC48 FACILITY
A.16.15 HIGH CAPACITY UNBUNDLED LOCAL LOOP –STS-1– FACILITY TERMINATION
A.16.16 HIGH CAPACITY UNBUNDLED LOCAL LOOP–STS-1– PER MILE

Element Description

High Capacity Unbundled Local Loop provides a local loop transmission path and the associated electronics between the BellSouth serving wire center (SWC) and the CLEC's customer's premises. These facilities are dedicated to a single customer.

This UNE is offered at STS1, DS3, OC-3, OC-12 and OC-48 transmission levels. At all levels the UNE consists of two elements; a facility termination (the electronics) and a per air mile component (the transport). Additionally, at the OC-48 level the UNE also contains an OC-12 Interface Unit, allowing the CLEC to activate channels as needed for their customer.

Study Technique

A Microsoft Excel spreadsheet is used to develop the UNE material prices. Material prices for the various components of the High Capacity Unbundled Local Loop are developed in the SONET Price Calculator and populated to the Microsoft Excel spreadsheet.

The components of the High Capacity Unbundled Local Loop UNE are the electronic equipment in the Central Office and at the CLEC's customer's premises as well as fiber transport facilities. The fiber transport is based on SONET architecture.

Specific Study Assumptions

- High Capacity Unbundled Local Loops are offered at five transmission levels: STS1, DS3, OC-3, OC-12 and OC-48.
- STS1 and DS3 Unbundled Local Loops are provisioned on OC-3, OC-12, and OC-48 SONET architecture.
- OC-3 Unbundled Local Loops are provisioned on OC-12 and OC-48 SONET architecture.
- OC-12 and OC-48 Unbundled Local Loops are provisioned on OC-48 SONET architecture .
- An OC-48 Local Loop will deliver an OC-48 bandwidth from the high speed side of the OC-48 multiplexer in the BellSouth Central Office to the CLEC's customer premises with the fibers terminating on lightwave terminating interface equipment (LTIE).

A.17.0 UNBUNDLED LOOP MODIFICATION (ULM)

A.17.1 UNBUNDLED LOOP MODIFICATION LOAD COIL - SHORT
A.17.2 UNBUNDLED LOOP MODIFICATION LOAD COIL - LONG
A.17.3 UNBUNDLED LOOP MODIFICATION - BRIDGED TAP
A.17.4 UNBUNDLED LOOP MODIFICATION - ADDITIVE

Element Description

The Unbundled Loop Modification (ULM) element is based on the CLEC's request to BellSouth to condition a copper loop. The activities of conditioning a copper loop take place through the removal of equipment (such as load coils, low-pass filters, range extenders, etc.) and/or by removing bridged taps that have been attached to the copper loop.

The ULM associated with removing load coils, low-pass filters, and other equipment, such as range extenders, is sub-divided into two offerings: ULM Load Coil Short (ULM/LC-S) which is for equipment removal on short loops (i.e., 18 kilofeet or less); and ULM Load Coil Long (ULM/LC-L) which is for equipment removal on long loops (i.e., over 18 kilofeet). The ULM associated with removal of Bridged Tap (ULM-BT) is intended for any length of loop.

Loop facility assumptions associated with ULM/LC and ULM/BT follow:

1. Copper loops up to 18 kilofeet (ULM/LC-S), which require conditioning, are expected to have a weighted average of 2.1 load coils/equipment per loop. Copper loops greater than 18 kilofeet (ULM/LC-L) which require conditioning are expected to have an average of 3.5 load coils/equipment per loop.

2. Of the copper pairs that have load coils, low-pass filters, or other equipment, it is estimated that the majority of pairs requiring ULM/LC reside on underground facilities with a minority residing on aerial or buried facilities. The outside plant construction activity for underground facilities can involve setting-up and clearing multiple manholes.

3. Typically, BellSouth will unload ten pairs per conditioning request for ULM-Short. It is expected that on average two pairs will be ordered initially by the CLEC, four pairs will be used by BellSouth, and the remaining four pairs will be ordered in the future by the same or different CLEC. The cost of the last four pairs is determined as an Unbundled Loop Modification –

Additive (A.17.4). This additive applies to ADSL-capable, HDSL capable, and UCL-Short loops.

4. An average of three bridged tap/end section removals is expected to significantly affect the transmission of data/digital services. The removal of three bridged taps may not, in all cases, meet the conditioning requirements of the CLEC. It is expected that 20% of the time after the initial conditioning, the CLEC will require further bridged taps/end sections to be removed to completely meet transmission requirements.

It is assumed that one of the three (or 1/3) bridged tap locations will reside in underground facilities and the remaining in either an aerial or buried application.

Study Technique

Microsoft Excel spreadsheets are used to perform this cost analysis.

Specific Study Assumptions

The nonrecurring costs for the ULM elements include the following activities and assumptions:

- The ordering procedures for loop conditioning are to be handled manually through the Service Inquiry process. The loop order and the conditioning order will be issued simultaneously with the loop order status as pending with reserved facilities.
- Outside Plant Engineering will verify equipment locations and prepare records for posting
- Outside Plant Construction is involved in set-up and removal procedures. A 100% dispatch rate applies to this work group.

A.18 LOOP CHANNELIZATION AND CO INTERFACE

A.18.1 CHANNELIZATION – CHANNEL SYSTEM DS1 TO DS0
A.18.2 INTERFACE UNIT – INTERFACE DS1 TO DS0 – OCU-DP CARD
A.18.3 INTERFACE UNIT – INTERFACE DS1 TO DS0 – BRITE CARD
A.18.4 INTERFACE UNIT – INTERFACE DS1 TO DS0 – VOICE GRADE CARD
A.18.5 CHANNELIZATION – CHANNEL SYSTEM DS3 TO DS1
A.18.6 INTERFACE UNIT – INTERFACE DS3 TO DS1

Element Description

Unbundled Channelization (UC) provides the multiplexing capability that allows a DS1 or DS3 Unbundled Network Element or collocation cross-connect to be channelized at a BellSouth Central Office. A multiplexer or a digital cross-connect system accomplishes this. Channels can be activated for the entire system or on an as-needed basis once the basic channelization system has been installed.

The DS1 to DS0 Central Office Channelization system channelizes a DS1 signal into 24 DS0s; the DS3 to DS1 Channelization element channelizes a DS3 signal into 28 DS1s. The Interface Unit allows the CLEC to activate individual channels as needed.

There are three Central Office Channel Interface (UCI) elements that can be activated on the DS1 to DS0 UC. The configurations for the DS1 to DS0 are OCU-DP, BRITE and Voice Grade. A DS1 interface card is offered on the DS3 to DS1 UC.

Study Technique

A Microsoft Excel spreadsheet is used to develop the UNE material prices. The DS1 Channelization Price Calculator develops the multiplexer or digital cross-connect system material prices for input into the Microsoft Excel spreadsheet.

The components of this UNE are the channelization systems, hardwire, common plug-ins, cross-connects and the working plug-ins. Various vendors supply the digital cross-connect systems; therefore, Network provides probabilities of occurrence to apply to each type of equipment to produce a weighted material price. The material prices of each component are detailed in the Microsoft Excel spreadsheet.

Specific Study Assumptions

- The system uses Central Office power.
- The channelization system price is a result of melding different equipment vendors.

A.19 LOOP TESTING BEYOND VOICE GRADE

A.19.1 LOOP TESTING BEYOND VOICE GRADE - BASIC - PER HALF HOUR

A.19.2 LOOP TESTING BEYOND VOICE GRADE - OVERTIME - PER HALF HOUR

A.19.3 LOOP TESTING BEYOND VOICE GRADE - PREMIUM - PER HALF HOUR

Element Description

By request of a CLEC, BellSouth will provide testing services beyond voice grade transmission for an identified line's features, functions, and capabilities. The testing function is based on a trouble reported on a conditioned line previously ordered by the CLEC.

BellSouth will isolate the source of the transmission trouble through coordinated work-force activities at central office and field locations. The work efforts will require dispatched forces and will be billed in half-hour increments.

Through use of specialized testing equipment, the technicians will be able to identify multiple fault areas and target the transmission error for the CLEC. Transmission information, such as, loss as a result of resistance or capacitance, locations of bridged tap, or locations of load coils, can be identified through this specialized testing.

Study Technique

Microsoft Excel spreadsheets are used to perform this cost analysis.

Specific Study Assumptions

- The nonrecurring costs associated with Loop Testing Beyond Voice Grade are based on a first half hour and each additional half-hour basis. Included in the first half-hour are service order, coordination, and travel activities as well as the first half-hour of technician activities. The technician's activities are required in both the central office and the field when performing the necessary tests. Each additional half-hour increment includes only technician-related activities.

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- Three forms of cost structure apply based on basic, overtime, and premium labor rates. These labor rates are initiated on the input sheets and are not contained in the BellSouth Cost Calculator Labor Rate file. The three forms of pay are defined as follows:

Basic Rate	Exclusive of differentials or extra payments
Overtime Rate	1-1/2 times basic rate of pay
Premium Rate	2 times basic rate of pay

B.0 UNBUNDLED LOCAL EXCHANGE PORTS AND FEATURES
B.1 EXCHANGE PORTS
B.1.1 EXCHANGE PORTS - 2-WIRE ANALOG LINE PORT (RES., BUS., CENTREX, COIN)
B.1.2 EXCHANGE PORTS - 4-WIRE ANALOG VOICE GRADE PORT
B.1.3 EXCHANGE PORTS - 2-WIRE DID PORT
B.1.4 EXCHANGE PORTS - DDITS PORT
B.1.5 EXCHANGE PORTS - 2-WIRE ISDN PORT
B.1.6 EXCHANGE PORTS - 4-WIRE ISDN DS1 PORT
B.1.7 EXCHANGE PORTS - 2-WIRE ANALOG LINE PORT (PBX)

Element Description

An Unbundled Local Exchange Port is a dedicated switch termination which allows a loop provisioned by a CLEC to be connected to BellSouth's central office switch. This connection provides the CLEC's loop with the normal voice grade offerings (including ISDN) such as dialing capability (dial tone), a telephone number, and a common intercept announcement. It also provides access to other services such as 911, operator services and directory assistance. The two types of switch ports are line ports and trunk ports. While both port types are dedicated, line ports are concentrated (the ratio between lines and talking paths is greater than 1:1) and trunk ports are not concentrated.

Following are the seven types of exchange ports included in this filing:

1. 2-Wire Analog Line Port (Residence, Business, Centrex, & Coin) - Provides an analog connection to the central office switch. This connection can be used to terminate residential, business, centrex, and coin lines.

2. 2-Wire Analog Line Port (PBX) - Provides an analog connection to the switch for 2-wire trunks from PBX systems.

3. 4-Wire Analog Voice Grade Port – Provides an analog connection to the switch for a 4-wire analog loop.

4. 2-Wire DID - Provides a connection to the switch for 2-wire direct inward dial (DID) trunks from PBX systems.

5. DDITS - Provides a digital connection to the switch for a DS1 facility from PBX systems. This port can be used for outgoing and incoming services.

6. 2-Wire ISDN Port - Provides a connection to the switch for Basic Rate (2B+D) ISDN telephone lines.

7. 4-Wire ISDN Port - Provides a digital connection to the switch for Primary Rate Interface (23B+D) ISDN telephone lines.

These ports are all dedicated. All 2-wire ports listed above except 2-Wire DID terminate on the "line side" of the central office switch. The 2-Wire DID, the DDITS, and the 4-Wire ISDN ports terminate on the "trunk side" of the switch.

Study Technique

Port investments are calculated by extracting the appropriate switch fundamental investments, or primitives, from the SCIS/MO output reports. The Simplified Switching Tool - Ports (SST-P) is used to perform this extraction. These investment primitives represent switch-specific engineered, furnished and installed (EF&I) investments for the dominant forward-looking switch types. The primitives are then aggregated for each switch type and melded by applying the technology mix percentages. These percentages are based on the network access lines for each switch type.

Investments for other equipment components required to make the port functional (e.g., DSX terminations, special signaling plug-ins, special transmission plug-ins, etc.) are also developed and adjusted for utilization as required.

Following are the major switching investment components for exchange ports:

Investment Components By Port Type

Port Type	Investment Component
2-Wire Analog Line Port (Res, Bus, Centrex, Coin & PBX)	Main Distributing Frame Nontraffic Sensitive Switching Investment
4-Wire Analog Line Port	Main Distributing Frame Nontraffic Sensitive Switching Investment Signaling Plug-In Transmission Plug-In
2-Wire DID Trunk Port	Main Distributing Frame 1/24 of DS1 Trunk Port Partial D4 Channel Bank Voice Grade Plug-In

4-Wire DID Trunk Port	DS1 Trunk Port DSX Termination
2-Wire ISDN Port	Main Distributing Frame Nontraffic Sensitive Switching Investment Incremental Usage Investment
4-Wire ISDN Port	Minimum Cost Per D Channel Minimum Investment Per B Channel Incremental Usage Investment

Specific Study Assumptions

- CLEC end user characteristics (such as usage and location lives) will be similar to those of BellSouth's retail customers.

B.4 FEATURES
B.4.10 CENTREX INTERCOM FUNCTIONALITY
B.4.13 FEATURES PER PORT

Element Description

Centrex Intercom Functionality (B.4.10) is an additive to the 2-Wire Exchange Port, when the port is used to provide Centrex. This feature provides station-to-station (Intercom) dialing within the Centrex customer group. The investment represents the switch usage generated by such dialing, on a Busy Hour basis. The resulting monthly cost should be applied on a per Centrex Line, per Month basis. Intercom Functionality includes basic Intercom calling only and not Features (B.4.13), which are billed separately.

Central Office Features (B.4.13) is an additive available for Exchange Ports that provides all generally-available vertical switch features, for example, Custom Calling, CLASS, Hunting, Code Restrictions, and Centrex Optional Features. The Features investment represents the switch usage, hardwire, etc., generated by Features, on a Busy Hour basis. The resulting monthly cost should be applied on a per line (or per DS0), per month basis to all ports requiring vertical features. This includes PBX, ISDN, Coin, and DID ports, which use vertical features to provide inherent functionality.

Study Technique

The cost for features was developed based on the assumption that all generally-available switch features and functions would be made available on the port. Additional costs outside the central office are not included. For example costs associated with Database Queries and personnel associated with Call Trace, are not included in the study and must be purchased separately by the CLEC. The potential amount of switch usage that features will generate was quantified by examining the switch vendors' published guidelines for switch processor capacity, with and without features. The study also includes any special switch hardware, for example conference circuits, required to provision Features.

Specific Study Assumptions

- The Simplified Switching Tool-Usage (SST-U) is used to calculate the feature material prices for input into the BellSouth Cost Calculator.

C.0 UNBUNDLED SWITCHING AND LOCAL INTERCONNECTION
C.1 END OFFICE SWITCHING
C.1.1 END OFFICE SWITCHING FUNCTION, PER MOU
C.1.2 END OFFICE TRUNK PORT - SHARED, PER MOU
C.2 TANDEM SWITCHING
C.2.1 TANDEM SWITCHING FUNCTION, PER MOU
C.2.2 TANDEM TRUNK PORT - SHARED, PER MOU
D.0 UNBUNDLED TRANSPORT AND LOCAL INTEROFFICE TRANSPORT
D.1 COMMON TRANSPORT
D.1.1 COMMON TRANSPORT - PER MILE, PER MOU
D.1.2 COMMON TRANSPORT - FACILITIES TERMINATION PER MOU

Element Description

Unbundled End Office Switching provides the CLEC's customers with the ability to place phone calls, either to another end user on the same switch, or to an end user located at another central office.

Unbundled Tandem Switching allows CLECs who are purchasing UNEs from BellSouth to route calls between BellSouth end offices, or between a CLEC switch and BellSouth's end office(s). Calls that originate from a BellSouth end office will come to the tandem in order to be routed to a terminating location within that same serving area or to be transported to another tandem serving area, or to a CLEC. A call coming to a tandem from a CLEC switch will be terminated within that tandem's serving area either to a BellSouth end office or to another network provider.

Unbundled Interoffice Common Transport provides a transmission path and the associated electronics between switching locations that enable a call to be transported from one location to another. These facilities/trunk groups are shared among all network providers who require calls to be transported between particular switching locations. These facilities/trunk groups may be transported over various transmission configurations (e.g., DS1, OC3, etc.) based on total shared network requirements.

Study Technique

Investments for Unbundled Local Switching, Tandem Switching and Interoffice Transport – Shared are developed using the Simplified Switching Tool – Usage (SST-U).

Specific Study Assumptions

- All tandems are assumed to perform both originating and terminating functions.
- Signaling System 7 (SS7) is assumed for all trunks.
- Only 5ESS and DMS switches were used based on forward looking switch deployment.
- The number of equivalent business days is 310.

D.2 INTEROFFICE TRANSPORT - DEDICATED - VOICE GRADE
D.2.1 INTEROFFICE TRANSPORT - DEDICATED - 2-WIRE VOICE GRADE - PER MILE
D.2.2 INTEROFFICE TRANSPORT - DEDICATED - 2- WIRE VOICE GRADE - FACILITY TERMINATION

D.3 INTEROFFICE TRANSPORT - DEDICATED - DS0 - 56/64 KBPS
D.3.1 INTEROFFICE TRANSPORT - DEDICATED - DS0 - PER MILE
D.3.2 INTEROFFICE TRANSPORT - DEDICATED - DS0 - FACILITY TERMINATION

D.4 INTEROFFICE TRANSPORT - DEDICATED - DS1
D.4.1 INTEROFFICE TRANSPORT - DEDICATED - DS1 - PER MILE
D.4.2 INTEROFFICE TRANSPORT - DEDICATED - DS1 - FACILITY TERMINATION

D.6 INTEROFFICE TRANSPORT - DEDICATED - DS3
D.6.1 INTEROFFICE TRANSPORT - DEDICATED - DS3 - PER MILE
D.6.2 INTEROFFICE TRANSPORT - DEDICATED - DS3 - FACILITY TERMINATION

D.7 INTEROFFICE TRANSPORT - DEDICATED - OC3
D.7.1 INTEROFFICE TRANSPORT - DEDICATED - OC3 - PER MILE
D.7.2 INTEROFFICE TRANSPORT - DEDICATED - OC3 - FACILITY TERMINATION

D.8 INTEROFFICE TRANSPORT - DEDICATED - OC12
D.8.1 INTEROFFICE TRANSPORT - DEDICATED - OC12 - PER MILE
D.8.2 INTEROFFICE TRANSPORT - DEDICATED - OC12 - FACILITY TERMINATION

D.9 INTEROFFICE TRANSPORT - DEDICATED - OC48
D.9.1 INTEROFFICE TRANSPORT - DEDICATED - OC48 - PER MILE
D.9.2 INTEROFFICE TRANSPORT - DEDICATED - OC48 - FACILITY TERMINATION
D.9.4 INTEROFFICE TRANSPORT - DEDICATED - OC48 - INTERFACE OC12 ON OC48

D.10 INTEROFFICE TRANSPORT - DEDICATED - STS-1
D.10.1 INTEROFFICE TRANSPORT - DEDICATED - STS-1 - PER MILE
D.10.2 INTEROFFICE TRANSPORT - DEDICATED - STS-1 - FACILITY TERMINATION

D.12 INTEROFFICE TRANSPORT - DEDICATED - 4-WIRE VOICE GRADE

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D.12.1 INTEROFFICE TRANSPORT - DEDICATED - 4-WIRE VOICE GRADE - PER MILE
D.12.2 INTEROFFICE TRANSPORT - DEDICATED - 4-WIRE VOICE GRADE - FACILITY TERMINATION

Element Description

Unbundled Interoffice Transport - Dedicated (UIT – D) provides a transmission path and the associated electronics between BellSouth's end offices so a CLEC can transport 2-Wire Voice Grade, 4-Wire Voice Grade, DS0 – 56/64 KBPS, DS1, DS3, STS-1, OC3, OC12, or OC48 from one location to another. These facilities are dedicated to a single CLEC.

Study Technique

A Microsoft Excel spreadsheet is used to develop the UNE material prices. Material prices for the fiber transport facilities, the regenerating equipment and the facility terminating equipment are developed in the SONET Price Calculator and populated in the Microsoft Excel spreadsheet. Material prices for the channel banks and associated plug-ins are developed in the DS1 Channelization Price Calculator and also populated in the Microsoft Excel spreadsheet.

Network identified thirteen separate designs (network architectures) which represent cost efficient provisioning of Unbundled Interoffice Transport - Dedicated. Probabilities of occurrence for each of these designs were developed by Network based on transmission level. Diagrams of the thirteen network designs are included in Appendix G.

The components of this UNE include Central Office facility terminating equipment, regenerating equipment and fiber transport facilities. At the OC48 transmission level there is also an OC12 interface unit. Each design is studied separately. The material prices are multiplied by the quantities required of each item. The results are weighted by the particular design's probability of occurrence by transmission level. The weighted results are summed to produce the per facility termination element and per mile element.

Specific Study Assumptions

- The facility is dedicated to a single CLEC.
- The Interoffice transport facilities are 100% fiber.
- A three-fiber strand arrangement is used for the SONET Ring.

D.5 LOCAL CHANNEL – DEDICATED
D.5.1 LOCAL CHANNEL - DEDICATED - 2-WIRE VOICE GRADE
D.5.2 LOCAL CHANNEL - DEDICATED - 4-WIRE VOICE GRADE
D.5.24 LOCAL CHANNEL - DEDICATED - DS1
D.5.7 LOCAL CHANNEL - DEDICATED DS3 – PER MILE
D.5.8 LOCAL CHANNEL - DEDICATED - DS3 – FACILITY TERMINATION
D.5.10 LOCAL CHANNEL - DEDICATED – OC3 – PER MILE
D.5.11 LOCAL CHANNEL - DEDICATED - OC3 – FACILITY TERMINATION
D.5.13 LOCAL CHANNEL - DEDICATED – OC12 – PER MILE
D.5.14 LOCAL CHANNEL - DEDICATED – OC12 – FACILITY TERMINATION
D.5.16 LOCAL CHANNEL - DEDICATED – OC48 – PER MILE
D.5.17 LOCAL CHANNEL - DEDICATED – OC48 – FACILITY TERMINATION
D.5.19 LOCAL CHANNEL - DEDICATED – OC48 – INTERFACE OC12 ON OC48 FACILITY
D.5.21 LOCAL CHANNEL - DEDICATED - STS-1 – FACILITY TERMINATION
D.5.23 LOCAL CHANNEL - DEDICATED - STS-1 – PER MILE

Element Description

Unbundled Local Channel - Dedicated provides a transmission path and the associated electronics between the BellSouth serving wire center (SWC) and the CLEC's Point of Presence (POP), Point of Interconnection (POI), or collocation. These facilities are dedicated to a single CLEC.

This UNE is offered at a 2-Wire Voice Grade, 4-Wire Voice Grade, DS1, STS-1, DS3, OC-3, OC-12, and OC-48 transmission level. At the 2-Wire Voice Grade, 4-Wire Voice Grade, and DS1 level this element includes the Local Channel transport from the CLEC Point of Presence (POP), Point of Interconnection (POI), or collocation to the Serving Wire Center (SWC) and the electronics at a flat cost. At the STS-1, DS3, OC-3, and OC-12 level the UNE consists of two elements, a facility termination cost (the electronics) and a per air mile cost (the transport). At the OC-48 level the UNE also contains an OC-12 Interface Unit, allowing the CLEC to activate channels as needed.

Study Technique

A Microsoft Excel spreadsheet is used to develop the material prices for the electronics. Material prices for the various components of the Unbundled Local

Channel are developed in the SONET Price Calculator and the DS1 Channelization Price Calculator, which are populated to the Microsoft Excel spreadsheet. The mileage costs at the 2-Wire Voice Grade, 4-Wire Voice Grade and DS1 level are developed in the BellSouth Loop Model.

The components of the Unbundled Local Channel UNE are the electronic equipment in the Central Office and at the Point of Presence as well as fiber transport facilities. At an OC-48 level an OC-12 interface is also provided for channel activation. The fiber transport is based on SONET architecture.

Specific Study Assumptions

- Local Channel is offered at seven transmission levels: 2-Wire Voice Grade, 4-Wire Voice Grade, DS1, STS-1, DS3, OC-3, OC-12 and OC-48.
- 2-Wire Voice Grade, and 4-Wire Voice Grade are provisioned on OC-3 SONET architectures.
- DS1, STS-1, and DS3 Local Channels are provisioned on OC-3, OC-12, and OC-48 SONET architectures.
- OC-3 Local Channels are provisioned on OC-12 and OC-48 SONET architectures.
- OC-12 and OC-48 Local Channels are provisioned on OC-48 SONET architectures.

An OC-48 Local Channel will deliver an OC-48 bandwidth from the high-speed side of the OC-48 ADM in the BellSouth Central Office to the CLEC's POP, POI or Collocation area.

E.0 SIGNALING NETWORK, DATABASES, & SERVICE MANAGEMENT SYSTEM
E.1 800 ACCESS TEN DIGIT SCREENING
E.1.1 800 ACCESS TEN DIGIT SCREENING, PER CALL
E.1.2 800 ACCESS TEN DIGIT SCREENING, RESERVATION CHARGE PER 800 NUMBER RESERVED
E.1.3 800 ACCESS TEN DIGIT SCREENING, PER 800 # ESTABLISHED W/O POTS TRANSLATIONS
E.1.4 800 ACCESS TEN DIGIT SCREENING, PER 800 # ESTABLISHED WITH POTS TRANSLATIONS
E.1.5 800 ACCESS TEN DIGIT SCREENING, CUSTOMIZED AREA OF SERVICE PER 800 NUMBER
E.1.6 800 ACCESS TEN DIGIT SCREENING, MULTIPLE INTERLATA CXR ROUTING PER CXR REQUESTED PER 800 #
E.1.7 800 ACCESS TEN DIGIT SCREENING, CHANGE CHARGE PER REQUEST
E.1.8 800 ACCESS TEN DIGIT SCREENING, CALL HANDLING AND DESTINATION FEATURES
E.1.9 800 ACCESS TEN DIGIT SCREENING, W/ 8XX NO. DELIVERY
E.1.10 800 ACCESS TEN DIGIT SCREENING, W/ POTS NO. DELIVERY

Element Description

With 800 Access Ten Digit Screening, or 800 Database, an 800/888 number dialed by a CLEC's end user will generate a query that is routed to a BellSouth 800 Database over the Common Channel Signaling Network (CCSN). At a minimum, the response will provide the identification of the carrier that will route the call. Optional features such as time of day, day of week or specific date routing, multiple carrier routing, customized area of service and POTS number delivery are also included.

Study Technique

A Microsoft Excel spreadsheet is used to perform the calculations used as input to the BellSouth Cost Calculator. The recurring 800 Database cost per call is comprised of:

Interoffice signaling links (sixteen of the links are cabled to a collocated database) from the two gateway Signal Transfer Points (STPs), a packet switch in the signaling network, to the four Service Control Points (SCPs, the databases); SCPs; termination of the links on the STPs (hardware and software); service specific software; vendor's annual charges for administration and

software maintenance; and Service Management System (SMS) administrator's annual charges. (The SMS downloads 800/888 records to 800 Databases nationwide for the telecommunications industry.)

The SCPs and their associated links are shared by both 800 Database and Line Information Database Service, and are prorated between them based on their relative utilization of the SCPs.

The nonrecurring costs for the optional features consist of the labor expenses associated with the work efforts required to setup the requested option.

1. E.2 LINE INFORMATION DATABASE ACCESS (LIDB)
E.2.1 LIDB COMMON TRANSPORT PER QUERY
E.2.2 LIDB VALIDATION PER QUERY
E.2.3 LIDB ORIGINATING POINT CODE ESTABLISHMENT OR CHANGE

Element Description

Line Information Database (LIDB) access enables the CLEC's operator services provider to query BellSouth's LIDB for validation of Calling Card, Billed-to-Third and Collect calls.

Study Technique

A Microsoft Excel spreadsheet is used to perform the calculations to develop the input data used by the BellSouth Cost Calculator. The Service Control Points (SCPs, the databases) and their associated signaling links are shared by both LIDB and 800 Access Ten Digit Screening, and are prorated between them based on their relative utilization of the SCPs. The common transport element is comprised of the interoffice signaling links (sixteen of the links are cabled to a collocated database) from the two gateway Signal Transfer Point (STP, a packet switch) pairs to the four SCPs, and the hardware and software termination of all the links on the STPs.

The LIDB validation element is comprised of the SCP investment, service specific software, the vendor's annual charges for administration and software maintenance and labor at the Fraud Control Center and the Database Administration Center.

The LIDB Originating Point Code Establishment or Change element consists of the labor expense associated with the work efforts to establish or remove point codes.

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E.3 CCS7 SIGNALING TRANSPORT
E.3.1 CCS7 SIGNALING CONNECTION, PER 56KBPS FACILITY
E.3.2 CCS7 SIGNALING TERMINATION, PER STP PORT
E.3.3 CCS7 SIGNALING USAGE, PER CALL SETUP MESSAGE
E.3.4 CCS7 SIGNALING USAGE, PER TCAP MESSAGE
E.3.7 CCS7 SIGNALING CONNECTION, PER LINK (A LINK)
E.3.8 CCS7 SIGNALING CONNECTION, PER LINK (B LINK) (ALSO KNOWN AS D LINK)
E.3.9 CCS7 SIGNALING USAGE, PER ISUP MESSAGE
E.3.10 CCS7 SIGNALING USAGE SURROGATE - PER LINK
E.3.11 CCS7 SIGNALING POINT CODE, ESTABLISHMENT OR CHANGE, PER STP AFFECTED

Element Description

CCS7 signaling transport refers to the capabilities provided by the BellSouth SS7 signaling network. This network is separate from the network that carries voice messages. The signaling network complements the voice network in that it provides for call setup, i.e., Integrated Switched Digital Network User Part, (ISUP), Transaction Capabilities Application Part (TCAP) query messaging, and access to Advanced Intelligent Network (AIN) services.

The Common Channel Signaling Network (CCSN), BellSouth's regional SS7 signaling network, enables a CLEC to not use its voice trunks for signaling purposes. Thus, quicker call setup and disconnect can be achieved. BellSouth's SS7 network allows the CLEC's end users to connect to anyone in the 9-state serving area and, through other hub network providers, the world wide telecommunications network. It also provides for TCAP query messaging to databases such as LIDB, 800, Calling Name, and to Advanced Intelligent Network services.

The Signaling Connection recurring element provides a two-way digital 56 kbps facility dedicated to a specific CLEC, which originates at the CLEC's signaling point of interface and terminates at BellSouth's Signal Transfer Point (STP, packet switch). The Signaling Termination element provides a CLEC with a dedicated point of interface at the Company's STP for each of the CLEC's SS7 Signaling Connections.

The Signaling usage element is comprised of the six mated Gateway STP pairs, the thirteen mated Local STP pairs, the BellSouth signaling links, the Link Monitoring System (LMS) and the Integrated Digital Service Terminals (IDSTs) that make up the CCSN infrastructure.

Access Links connect end offices or Service Switching Points to STPs. Bridge Links and Diagonal Links connect STPs that are at the same or different switching hierarchies in the system respectively. Cross Links are administrative links mating paired STPs. The Link Monitoring System is the network management system for the CCSN. The Integrated Digital Services Terminals are the access points for the LMS.

The signaling usage elements are per call setup (ISUP) and per TCAP (information) message. On an interim basis, where measurement capabilities do not yet exist, a per link structure is used as a usage surrogate.

The CCS7 Signaling Point Code, Establishment or Change element consists of the nonrecurring labor efforts to establish or remove point code information in a STP.

Study Technique

A Microsoft Excel spreadsheet is used to perform the calculations that develop the inputs to the BellSouth Cost Calculator. For the signaling connection and signaling termination elements, the input data are the per unit investments and labor hours for these elements. For the signaling usage, the call setup (ISUP) and TCAP messages, the investments were prorated based on the relative number of annual call setup and TCAP octets. The prorated investments were then divided by their relative annual messages to develop the per unit investment. For the surrogate, the per call setup (ISUP) and per TCAP unit investments were multiplied by the respective average number of messages per link.

Specific Study Assumptions

- The cost of customer links, the Signaling Connection and Termination elements, are excluded. Also excluded are the Access Links to Service Control Points (SCPs, databases) and the SCPs.
- A links were assumed to have the same average mileage as end offices to tandem switches within a LATA. C Links were assumed to have the same average mileage as any two end offices within the LATA.

E.4 BELLSOUTH CALLING NAME (CNAM) DATABASE (DB) SERVICE
E.4.1 CNAM FOR DB OWNERS - SERVICE ESTABLISHMENT, MANUAL
E.4.2 CNAM FOR NON DB OWNERS - SERVICE ESTABLISHMENT, MANUAL
E.4.3 CNAM FOR DB OWNERS SERVICE PROVISIONING WITH POINT CODE ESTABLISHMENT
E.4.4 CNAM FOR NON DB OWNERS SERVICE PROVISIONING WITH POINT CODE ESTABLISHMENT
E.4.5 CNAM FOR DB AND NON DB OWNERS, PER QUERY

Element Description

Calling Name Database Service provides a method for CLECs owning a CNAM database and selling Calling Name Delivery to gain access to the names of BellSouth customers residing in BellSouth's CNAM database. For CLECs not owning a CNAM database and selling Calling Name Delivery, this service provides a method for them to gain access to the names of their own customers by storing them in BellSouth's CNAM database. CLECs store their names in BellSouth's database via SMS Access Service or over host communication software systems which facilitates the transmission of data over telecommunication lines know as DIRECT Connect™ by Sterling Commerce.

Study Technique

Cost Components for this service includes: (1) Signal Transfer Point port hardware with associated right to use fees and interconnecting links and (2) Service Control Point hardware and RTU fees. Per query investment in STP ports and the interconnecting links were developed by quantifying the total investment for each one of the components and then multiplying by the portion dedicated to CNAM. The result of that calculation was divided by the average annual queries to the database from both BST and CLECs. Per query investment for the SCP component was developed similarly by quantifying the total investment and then multiplying by the portion dedicated to CNAM and dividing by the annual average queries. The per query STP and SCP investments were summed together and then melded with the cost for BST to query other company's CNAM databases.

Specific Study Assumptions

- All service orders are manual.

- Service life is 60 months
- Access for storing names in the CNAM database via SMS Access or DIRECT Connect™ are not included in this service

E.5 BELLSOUTH ACCESS TO E911 SERVICE
E.5.1 BELLSOUTH E911 ACCESS – LOCAL CHANNEL – DEDICATED – 2 WIRE VOICE GRADE
E.5.2 BELLSOUTH E911 ACCESS – INTEROFFICE TRANSPORT – DEDICATED – 2 WIRE VOICE GRADE PER MILE
E.5.3 BELLSOUTH E911 ACCESS – INTEROFFICE TRANSPORT – DEDICATED – 2 WIRE VOICE GRADE PER FACILITY TERMINATION
E.5.4 BELLSOUTH E911 ACCESS – LOCAL CHANNEL – DEDICATED – DS1
E.5.5 BELLSOUTH E911 ACCESS - INTEROFFICE TRANSPORT – DEDICATED – DS1 PER MILE
E.5.6 BELLSOUTH E911 ACCESS – INTEROFFICE TRANSPORT – DEDICATED – DS1 PER FACILITY TERMINATION

Element Description

CLECs when requested by local government authorities will provide a universal emergency number 911 for use of Public Safety Answering Points (PSAPs) engaged in assisting local governments in the protection and safety of the general public. The CLECs are therefore required to accept 911 calls from its end users in municipalities that subscribe to 911 service and BellSouth is the controlling company and forward those calls to the appropriate BellSouth 911 Tandem office. The above rate elements provide the facilities for the CLEC to connect to the 911 Tandem office. The mapping from the E.5 elements to the appropriate local channels and interoffice for 2 wire voice grade and DS1 rates is listed below.

E911 Rate Elements		Local Channel and Interoffice Rate
E.5.1	Same as	D.5.1
E.5.2	Same as	D.2.1
E.5.3	Same as	D.2.2
E.5.4	Same as	D.5.3
E.5.5	Same as	D.4.1
E.5.6	Same as	D.4.2

Study Technique

See the appropriate local channel and interoffice study descriptions.

Specific Study Assumptions

- If the CLEC orders network elements and other services, then the CLEC is also responsible for providing E911 to its end users.

E.6 LOCAL NUMBER PORTABILITY (LNP) QUERY SERVICE

E.6.1 LNP COST PER QUERY
E.6.2 LNP SERVICE ESTABLISHMENT MANUAL
E.6.3 LNP SERVICE PROVISIONING WITH POINT CODE ESTABLISHMENT

Element Description

Prior to Local Number Portability the telecommunications network was based on the assumption that an NXX was assigned to a specific central office switch. With number portability, different directory numbers within the same NXX can be served by different LECs and/or switches. LNP is accomplished by using Location Routing Number (LRN) information which associates a ten digit number (i.e., NPA-NXX-XXXX) with each central office switch that serves ported lines. BellSouth LNP Database Service uses Advance Intelligent Network (AIN) technology to query a database to secure network routing instructions before the completion of a call. The database contains information about end users that have ported their service. At a minimum, the database contains the LRN, which identifies the Local Service Provider (LSP) which services each ported end user. The information is used to direct the call to the correct network switch for completion. Where more than one carrier is involved in completing the call, the N-1 Carrier, the carrier just before the terminating network, is responsible for querying an LNP database to secure the LRN. BellSouth will assess a charge for performing this query on behalf of the N-1 Carrier.

Study Technique

The inputs to this study were obtained from BellSouth's Local Number Portability Database Services filing made with the Federal Communications Commission on June 11, 1999, under Transmittal Number 510. Additionally, the service establishment and provisioning work times and the investments and expenses associated with the Service Management System were included based on input from Product Management.

Specific Study Assumptions

- Investment loadings and annual cost factors are specific to this filing.

G.0 SELECTIVE ROUTING

G.9 SELECTIVE ROUTING (INTERIM SOLUTION LINE CLASS CODES)
G.9.1 SELECTIVE ROUTING PER UNIQUE LINE CLASS CODE PER REQUEST PER SWITCH

Element Description

Selective routing allows CLECs to route 0+, 0- and 411 calls to an operator other than BellSouth's or to route 611 repair calls to a repair center other than BellSouth's. Selective routing will be provided on an interim basis using Line Class Codes (LCCs). LCCs instruct the switch on how to route calls from all end users associated with that LCC.

Study Technique

Provisioning of Selective Routing results in a nonrecurring cost per unique LCC, per switch, per CLEC consisting of network provisioning labor.

G.11 SELECTIVE CARRIER ROUTING (AIN SOLUTION)

G.11.1 SERVICE ESTABLISHMENT PER CLEC
G.11.2 SERVICE ESTABLISHMENT PER END OFFICE
G.11.4 QUERY COST

Element Description

In order to support unbundled ports and resale of BellSouth lines by Competitive Local Exchange Companies (CLECs), BellSouth is required to identify 411, 0+411, 1+411, 1+local NPA-555-1212, 0+Local NPA-555-1212, 611, 1+611, 0- and local 0+ calls from these lines. BellSouth is also required to determine which CLEC is serving the caller and route the call based on instructions provided by the CLEC. The AIN Selective Carrier Routing (AIN SCR) service provides an AIN solution to this problem.

AIN SCR will be implemented using a set of unique Line Class Codes (LCCs) in each end office. Separate LCCs are needed for each different "class of service" provided by one or more CLECs. A given LCC however, can be used for multiple CLECs that provide the same "class of service". The LCCs will identify 411, Local NPA 555-12-12, 611 and Operator (0- and 0+) calls from resold lines or Unbundled Ports as requiring special handling and cause them to be routed to an AIN Hub office. At the AIN Hub office, an AIN query will be launched to the BellSouth database to obtain routing instructions based on the end users' telephone number associated with the line/port and the instructions provided by the end users' CLEC. The database will return routing instructions. The CLEC will be responsible for handling those calls once they are delivered to the specified location. Calls generated at the Hub switch, requiring AIN SCR treatment, will need to be sent from the Hub to an end office (Sub Hub) and returned back to the Hub. Because SCR uses the SS7 network to access the AIN hub, lines/ports that are incompatible with SS7 signaling, such as coin "Smartlines", cannot be equipped with SCR.

Study Technique

Cost components for this service includes: (1) Signaling System 7 (SS7), (2) Service Transfer Point Ports (STPs) and Right-To-Use fees, (3) Service Control Point (SCP) and SCR RTU fees, (4) STP to SCP Links, and (5) additional End Office Switching and Trunking. The SS7, and additional End Office Switching and Trunking investment was developed on a call/query bases. The investment for the remaining components were development by quantifying the total investment for each

component and then multiplying by the portion dedicated to SCR and dividing by the annual average queries.

The nonrecurring components include (1) Service Establishment per CLEC, which includes work times for the Local Service Request, Local Carrier Service Center, and Hub translations, and (2) Service Establishment per End Office per CLEC, which includes work times for the Local Service Request and Local Carrier Service Center, and End Office and Sub Hub office translations.

Specific Study Assumptions

- Service Establishment per CLEC and Per End Office are manual orders.
- The CLEC will be provisioned in all hub offices in the region.
- There will be on average 1.5 hubs per LATA.
- The average distance between end offices and hub offices will approximate the distance between end offices and local tandem offices.
- SCR calls are routed over dedicated trunking to hub offices and are switched in the hub office based on routing guidelines by the CLEC.
- The average length of a SCR call is one minute.

I.0 INTERIM SERVICE PROVIDER NUMBER PORTABILITY (SPNP)
I.1 INTERIM SERVICE PROVIDER NUMBER PORTABILITY - RCF
I.1.1 SERVICE PROVIDER NUMBER PORTABILITY - RCF, PER NUMBER PORTED
I.1.2 SERVICE PROVIDER NUMBER PORTABILITY - RCF, PER ADDITIONAL PATH

I.2 SERVICE PROVIDER NUMBER PORTABILITY - DID
I.2.1 SERVICE PROVIDER NUMBER PORTABILITY - DID, PER NUMBER PORTED, RESIDENCE
I.2.2 SERVICE PROVIDER NUMBER PORTABILITY - DID, PER NUMBER PORTED, BUSINESS
I.2.4 SERVICE PROVIDER NUMBER PORTABILITY - DID, PER TRUNK TERMINATION, INITIAL
I.2.5 SERVICE PROVIDER NUMBER PORTABILITY - DID, PER TRUNK TERMINATION, SUBSEQUENT

I.4 SERVICE PROVIDER NUMBER PORTABILITY RIPH
I.4.1 SERVICE PROVIDER NUMBER PORTABILITY - RIPH, FUNCTIONALITY, PER CENTRAL OFFICE
I.4.2 SERVICE PROVIDER NUMBER PORTABILITY - RIPH, FUNCTIONALITY, PER REARRANGEMENT
I.4.3 SERVICE PROVIDER NUMBER PORTABILITY - RI-PH, PER NUMBER PORTED

Element Description

Service Provider Number Portability (SPNP) enables CLECs to offer local directory number portability to their customers. This means CLEC customers can retain their original BellSouth directory number while subscribing to a CLEC for their local telephone service even though the CLEC may not have a switch at the end user's serving central office.

BellSouth currently offers three options for porting telephone numbers.

Service Provided Number Portability – Remote Call Forwarding (SPNP-RCF)
Service Provided Number Portability – Direct Inward Dialing (SPNP-DID)
Service Provided Number Portability – Direct Inward Dialing (SPNP-RIPH)

With the Remote Call Forwarding option, a call to the CLEC's end user goes to the BellSouth central office where it is translated to a number that the CLEC has

assigned the customer in the CLEC's central office switch. The call is then forwarded to the CLEC's switch for delivery.

With the Direct Inward Dialing option, a call to the CLEC's end user goes to the BellSouth central office where it is routed to a dedicated trunk group. The dialed number is then outpulsed to the CLEC's central office switch where the CLEC translates the number to the subscriber's new number.

The Route Index Portability Hubbing option routes all calls for ported numbers to BellSouth's access tandem which in turn sends the calls along with called number information to the CLEC's switch. The CLEC's switch translates the called number to the end user's new number and attempts to complete the call.

Following are the major cost elements included for these SPNP provisioning options:

SPNP-RCF

RCF, Per Number Ported – Reflects the cost associated with porting directory numbers.

RCF, Per Additional Path – Reflects the cost associated with providing additional terminating paths for simultaneous call completions to the ported directed number.

SPNP-DID

DID, Per Number Ported, Residence – Reflects the switching cost associated with porting residential directory numbers.

DID, Per Number Ported, Business – Reflects the switching cost associated with porting business directory numbers.

DID, Per Trunk Termination, Initial – Reflects the trunk termination cost associated with porting directory numbers. This reflects the cost of establishing the trunk group and adding trunks to the group.

DID, Per Trunk Termination, Subsequent – Reflects the trunk termination cost associated with porting directory numbers. This reflects the cost of adding trunks to an established trunk group.

SPNP-RIPH

RIPH, Functionality, Per Central Office – Reflects the provisioning cost associated with work activities at the end office.

RIPH, Functionality, Per Arrangement – Reflects the provisioning cost associated with work activities at the access tandem.

Study Technique

SPNP cost components include central office switch terminations, switching, and interoffice trunking. Microsoft Excel spreadsheets are used to perform all calculations.

SPNP central office investments are calculated by the SST-U. Associated interoffice trunking investments are developed using outputs from the DS1 Channelization Price Calculator, the SS7 Price Calculator and the Regional Unbundled Interoffice Transport – Dedicated – DS1 cost study.

Specific Study Assumptions

- The location life of this element is based on the anticipated ubiquitous availability of the Advanced Intelligent Network solution for number portability.

J.0 OTHER
J.1 DARK FIBER
J.1.2 DARK FIBER, PER FOUR FIBER STRANDS, PER ROUTE MILE OR FRACTION THEREOF - LOCAL CHANNEL/LOOP
J.1.3 DARK FIBER, PER FOUR FIBER STRANDS, PER ROUTE MILE OR FRACTION THEREOF - INTEROFFICE

Element Description

Unbundled Dark Fiber is offered as either a point-to-point arrangement between customer designated premises and a BellSouth Wire Center, or between BellSouth Wire Centers. This arrangement consists of four optical fibers and fiber terminating equipment. No optical signal regeneration is provided to compensate for signal losses. There is no representation made regarding the transmission capability of the facilities.

Study Technique

A Microsoft Excel spreadsheet is used to develop the material price for this UNE. The fiber transport and terminating facilities material prices are developed in the SONET Price Calculator and are input to the Microsoft Excel spreadsheet.

Network identified two separate designs (network architectures) which represent typical fiber transport and provided the average route miles for each of these designs. Diagrams of the two network designs are included in Appendix G.

The components of this UNE are the transport facilities and the terminating equipment at the Central Office and at the customer's premises (LGX Panels, LTIE Panels, Fiber Jumpers, and Fiber Strands). For each design, the material prices are multiplied by the required quantity of each piece of equipment and the terminating equipment material prices are then divided by the average route miles for that particular design in order to express the element on a per route mile basis. The fiber transport is developed on a per route mile basis.

Specific Study Assumptions

- A meld of Aerial, Buried and Underground Fiber is used.
- Service will be available only where unused dark fiber capacity exists.
- Dark fiber capacity will not exist in a particular cross-section if the fiber is currently spare and BellSouth has specific plans to use that capacity.

LOOP QUALIFICATION

J.3.1 CLEC LOOP QUALIFICATION DATABASE
J.3.3 CLEC LOOP QUALIFICATION SERVICE INQUIRY WITH LOOP MAKE UP

Element Description

1. Loop Qualification Database (J.3.1):

Interactive Pre-ordering Loop Make-up:

BellSouth will provide CLECs access to loop make-up information via mechanized interfaces that generate preordering transactions. The Loop Facilities Assignment and Control System (LFACS) database will be accessed and interactive loop data extracts based on the search criteria of customer address and zip code will be facilitated. More specifically, these data extracts will produce loop qualification data composed of loop material, including but not limited to: fiber optics or copper; the existence, location and type of any electronic or other equipment on the loop, including but not limited to, digital loop carrier or other remote concentration devices, feeder/distribution interfaces, bridge taps, load coils, pair-gain devices in the same or adjacent binder groups; the loop length, including the length and location of each type of transmission media; the wire gauge(s) of the loop; and the electrical parameters of the loop, which may determine if the loop is capable of supporting xDSL and other advanced technologies.

The CLECs will be allowed to access the BellSouth Internal Network with a single log-on. The Telecommunications Access Gateway (TAG), Local Exchange Navigational System (LENS) or RoboTAG are accessed and the CLEC is authorized to use the Loop Qualification Database mechanized process and the Service Delivery Manager/Order Manager or Sequence Controller that performs interactive preordering loop qualification functions.

The Loop Qualification Database electronic interfaces manage the receipt of the preordering transactions from the CLECs and the sending of data from LFACS. The LFACS database will be accessed primarily, but the LENS, RSAG, BellSouth's Loop Qualification System, New Service Order Generator (NSOG) and CRIS will also be accessed to complete the interactive preordering transactions. By building an interface in front of the LFACS Legacy Systems , the CLEC is not required to use manual processes to extract loop make-up data. Other Operational Support Systems (OSS) Electronic Interface systems, such as,

LENS, TAG, and NSOG are also impacted and utilized so that the Loop Qualification Database process can conclude.

2. Loop Qualification Service Inquiry – Loop Make-up (Manual Process) (J.3.3)

If the CLEC chooses not to utilize the mechanized CLEC Loop Qualification Service Electronic Inquiry (J.3.1), they will request a manual process to obtain information about the qualification of the loop in question. This manual process is through the request of a Loop Make-up to view the characteristics of the loop.

Service Inquiry With Loop Make-up:

The CLEC, through a manual service inquiry process, contacts the Complex Resale Support Group (CRSG) to request facility Loop Make-up for a given service address or telephone number. The CRSG sends the service inquiry to Outside Plant Engineering to request Loop Make-up information and develop a Loop Make-up from company records. BellSouth will provide to the CLEC the Loop Make-up on the most compatible xDSL loop facility (or facilities if multiple make-ups are possible) leading to the address specified by the CLEC. The CRSG returns the service inquiry to the CLEC with Loop Make-up information and forwards the Service Inquiry to LCSC for billing.

Study Technique

The recurring costs associated with the Loop Qualification Database are based on the investment-related expenses for the newly installed computer servers and data communications equipment. The vendor-installed prices and installation costs for the incremental investment are identified along with their associated hardware maintenance expenses. The Software RTU expenses for system development composed of Telcordia Application Software, Hewlett-Packard, Third Party Server Software and Andersen Consulting were also included in the recurring costs. The Andersen Consulting contractor expenses incorporate the development, enhancements and implementation for the computer applications for the affected Legacy Systems. The labor requirements for BellSouth Technology Services, Incorporated (BTSI) personnel to project manage the system implementation and ongoing computer application support were also included in the recurring costs.

The cost study sums the vendor-installed prices and installation charges for investments by Field Reporting Codes (FRCs). RTU fees are also summed by FRC 460C, Intangible Software RTU Investments. The cost study sums all the

various labor hours by functional category and job grades. Other expenses or additives, such as hardware and software maintenance, are summed by each expense category. The sum of the resulting total labor hours, investments and other expenses are divided by the sum of the projected cumulative number of CLEC Loops to be qualified and then processed through the BellSouth Cost Calculator.

The cost studies supporting the manual service inquiry processes for Loop Make-up are nonrecurring in nature. The costs are based on specific work activities required to provide a loop qualification response in a manual environment.

Microsoft Excel spreadsheets are used to perform these cost analyses.

Specific Study Assumptions

Loop Qualification Database:

- Cost is valid from 2000 through 2002.
- The projected numbers of CLEC Loops to be qualified are midyear projections.
- This study includes the recurring capital and noncapital related expenses and maintenance. The nonrecurring cost for interface development and installation is also included.
- The recurring volume sensitive costs include the investment and RTU related expenses, the Hardware Operations and Maintenance expenses. The recurring volume insensitive costs include the Telcordia and Andersen Consulting ongoing maintenance and BTSI Labor support.
- The investment estimates are based on year 2000 material prices and installation charges. RTU fees are also based on year 2000 estimates. All investments and RTU fees will be purchased in 2000.
- In this study, only three of the five years of the annual cost of the equipment purchases in 2000 will be recovered. Therefore, to calculate the capital cost of the investments, the installed equipment price and installation charges are multiplied by three in order to insure that three of the five years of capital related expenses are recovered for 2000-2002. The Intangible Software RTU Investments are amortized and three of the five years are recovered over the 2000-2002 period.
- CLECs can access TAG via Dial-up, LAN-to-LAN or the Internet.
- The CLEC will be responsible for all charges associated with the ordering, installation of private line or dial-up circuits, related equipment, associated toll charges relative to data transmission and

CLEC hardware and software costs on the CLEC's end; such as RoboTAG. Therefore, these costs are not included in this study.

- This study does not include any expenses associated with the Toll charges associated with the CLEC accessing BellSouth's internal network.

J.4 LINE SHARING SPLITTER - DATA

J.4.1 LINE SHARING SPLITTER, PER SYSTEM 96 LINE CAPACITY
J.4.2 LINE SHARING SPLITTER, PER SYSTEM 24 LINE CAPACITY
J.4.3 LINE SHARING SPLITTER - PER LINE ACTIVATIION
J.4.4 LINE SHARING SPLITTER - PER SUBSEQUENT ACTIVITY PER LINE REARRANGEMENT

Element Description

This unbundled network element (UNE) unbundles the high frequency portion of the local loop in the end user's serving wire center. The CLECs can use this UNE to provide xDSL-based services for their end user customers. The loop's remaining transmission frequencies continue to provide voice grade service from BellSouth. The Line Sharing Splitter - Data UNE is provided on a two wire line side copper loop that does not exceed 18 KF. For each loop, BellSouth provides this UNE only to a single requesting carrier and only for use at the same customer address. BellSouth does not provide this UNE if BellSouth is not currently providing analog voice service to the customer. Also, if the customer terminates his voice service with BellSouth, this UNE will be disconnected for that customer. However, if the CLEC wants to continue to provide xDSL service to the end user, the CLEC may purchase the full stand-alone loop unbundled network element.

In order to unbundle the high frequency portion of the loop, a 2-wire line-side copper loop is terminated at a splitter located in the serving wire center. The splitter routes the high frequency portion of the circuit to the CLEC's xDSL equipment in the central office. One splitter or passive signal filter must also be installed at the customer's premises as Customer Premises Equipment (CPE). Since the CPE is the responsibility of the customer or CLEC, the cost of the CPE is not included. BellSouth installs only the splitter at the central office.

The Line Sharing Splitter UNE consists of four rate elements: (J.4.1) a per splitter system 96 line capacity and (J.4.2) a per splitter system 24 line capacity, (J.4.3) a per line activation and (J.4.4) a per subsequent activity per line rearrangement. The per system splitter consists of a 96-line or 24-line capacity for 96 or 24 individual (line) connections for line sharing. The CLEC purchases collocation cross connects to connect his xDSL equipment to the splitter frame. The CLEC must have a DSLAM collocated in the serving central office of the end user. The line activation rate element provides for a connection between the collocation cross connect, the splitter and the end user loop. A line activation charge is applicable for every end user loop that connects to a splitter.

Specific Study Assumptions

- This UNE will be ordered only on a manual basis.
- Loop conditioning is not included. Additional charges apply if conditioning is required.
- The end user calls BellSouth for problems related to voice service and calls the CLEC for problems related to data service.

J.5 ACCESS TO THE DCS

J.5.1 CUSTOMER RECONFIGURATION ESTABLISHMENT
J.5.2 DS1 DCS TERMINATION WITH DS0 SWITCHING
J.5.3 DS1 DCS TERMINATION WITH DS1 SWITCHING
J.5.4 DS3 DCS TERMINATION WITH DS1 SWITCHING

Element Description

Access to the DCS (Digital Cross Connect) - Customer Reconfiguration is a network management system based unbundled network element that allows a CLEC to view their assigned digital cross connects within the BellSouth network, to have real time reconfiguration for their circuit connections and alarm surveillance of their UNE facility network. This UNE allows CLECs to manage DS3, DS1 and DS0 level circuits.

The customer reconfiguration software platform communicates with the individual network elements, to receive alarms and to send commands for reconfigurations. It also serves to partition the CLECs data base so that each CLEC customer has secure access to only his own network elements.

A channel termination on the DCS is required for each switching option the CLEC desires. The types of switching options are: (J.5.2) DS1 DCS port termination with DS0 level switching, (J.5.3) DS1 DCS port termination with DS1 level switching and (J.5.4) DS3 DCS port termination with DS1 level switching. For example, if the CLEC wanted to monitor or reconfigure the 24 DS0 circuits riding on the DS1 channel, the CLEC would purchase a DS1 channel termination with DS0 switching. If the customer doesn't need access to the individual DS0 circuits then the customer could purchase a DS1 channel termination with DS1 switching. An unbundled network element (i.e. loop or local channel) ordered separately, is provisioned with a DCS port termination to provide this reconfiguration capability to the customer. Element (J.5.1) is a nonrecurring cost to set up the customer's database – customer reconfiguration establishment.

Specific Study Assumptions

The CLEC is responsible for providing the terminal equipment required for access to Customer Reconfiguration. The CLEC transmits reconfiguration directions to or receives monitoring information from the company over a switched (dial) service or a private line service. Several types of access are listed in A32.1.2 of the GSST tariff or Section 7.5.18 in the FCC tariff. Each CLEC must purchase at least one type of access to the customer reconfiguration system. This study includes only the customer reconfiguration system and the DCS termination. This UNE can only be provided on a DCS equipped with reconfiguration capability.

No costs for reconfigurations performed by BellSouth personnel are included in this study. No training cost is included.

K.0 ADVANCED INTELLIGENT NETWORK (AIN) SERVICES

K.1 BELLSOUTH AIN SMS ACCESS SERVICE
K.1.1 AIN SMS ACCESS SERVICE - SERVICE ESTABLISHMENT, PER STATE, INITIAL SETUP
K.1.2 AIN SMS ACCESS SERVICE - PORT CONNECTION - DIAL/SHARED ACCESS
K.1.3 AIN SMS ACCESS SERVICE - PORT CONNECTION - ISDN ACCESS
K.1.4 AIN SMS ACCESS SERVICE - USER IDENTIFICATION CODES - PER USER ID CODE
K.1.5 AIN SMS ACCESS SERVICE - SECURITY CARD, PER USER ID CODE, INITIAL OR REPLACEMENT
K.1.6 AIN SMS ACCESS SERVICE - STORAGE, PER UNIT (100 KILOBYTES)
K.1.7 AIN SMS ACCESS SERVICE - SESSION, PER MINUTE
K.1.8 AIN SMS ACCESS SERVICE - COMPANY PERFORMED SESSION, PER MINUTE

K.2 BELLSOUTH AIN TOOLKIT SERVICE
K.2.1 AIN TOOLKIT SERVICE - SERVICE ESTABLISHMENT CHARGE, PER STATE, INITIAL SETUP
K.2.2 AIN TOOLKIT SERVICE - TRAINING SESSION, PER CUSTOMER
K.2.3 AIN TOOLKIT SERVICE - TRIGGER ACCESS CHARGE, PER TRIGGER, PER DN, TERM. ATTEMPT
K.2.4 AIN TOOLKIT SERVICE - TRIGGER ACCESS CHARGE, PER TRIGGER, PER DN, OFF-HOOK DELAY
K.2.5 AIN TOOLKIT SERVICE - TRIGGER ACCESS CHARGE, PER TRIGGER, PER DN, OFF-HOOK IMMEDIATE
K.2.6 AIN TOOLKIT SERVICE - TRIGGER ACCESS CHARGE, PER TRIGGER, PER DN, 10-DIGIT PODP
K.2.7 AIN TOOLKIT SERVICE - TRIGGER ACCESS CHARGE, PER TRIGGER, PER DN, CDP
K.2.8 AIN TOOLKIT SERVICE - TRIGGER ACCESS CHARGE, PER TRIGGER, PER DN, FEATURE CODE
K.2.9 AIN TOOLKIT SERVICE - QUERY CHARGE, PER QUERY
K.2.10 AIN TOOLKIT SERVICE - TYPE 1 NODE CHARGE, PER AIN TOOLKIT SUBSCRIPTION, PER NODE, PER QUERY
K.2.11 AIN TOOLKIT SERVICE - SCP STORAGE CHARGE, PER SMS ACCESS ACCOUNT, PER 100 KILOBYTES
K.2.12 AIN TOOLKIT SERVICE - MONTHLY REPORT - PER AIN TOOLKIT SERVICE SUBSCRIPTION
K.2.13 AIN TOOLKIT SERVICE - SPECIAL STUDY - PER AIN TOOLKIT SERVICE SUBSCRIPTION

K.2.14 AIN TOOLKIT SERVICE - CALL EVENT REPORT - PER AIN TOOLKIT SERVICE SUBSCRIPTION
K.2.15 AIN TOOLKIT SERVICE - CALL EVENT SPECIAL STUDY - PER AIN TOOLKIT SERVICE SUBSCRIPTION

Element Description

AIN Toolkit 1.0 is a product that is designed to provide a CLEC with the ability to create and offer AIN service applications to their end users. Service applications are created in a BellSouth-provided Service Creation Environment (SCE) using a BellSouth-provided Graphical User Interface (GUI). AIN SMS Access 1.0 provides access to the SCE and supports administrative activities (e.g., inputting end user specific data or accessing usage reports) associated with the service applications that are created using AIN Toolkit 1.0.

Study Technique

Cost components for these services include: (1) central office hardware for AMA recording, (2) the SS7 signaling network for transporting queries, (3) STP ports and interconnecting links, (4) the SCP for processing queries, (6) data storage, (7) SMS processor, and (8) report processing.

Central office investments are calculated by extracting the appropriate investments using the SCIS/MO and SST-U models. These models provide specific engineered, furnished and installed (EF&I) investments for forward-looking switch types. The investment components are aggregated for each switch type and melded by applying the technology mix percentages.

The SS7 fundamental study (SS7 Price Calculator) was the source for investments in SS7 network.

Per query investment in STP ports and the interconnecting links were developed by quantifying the total investment in ports and links dedicated to AIN Toolkit and dividing by the average number of queries. Per query investment in SCP was developed similarly by dividing AIN processing capacity utilized by AIN Toolkit by average number of queries.

Data storage at the SMS and SCP is developed on a per 100 Kb blocks of storage space. The unit 100 Kb cost is developed by dividing the investment in storage or memory capacity by its utilization adjusted capacity for 100 Kb units.

SMS processor investment is developed on a minutes of use (MOU) basis. The investment per MOU is developed by dividing the investment in SMS by the quantity of average annual MOU.

Report processing is the cost incurred for the processor used to produce reports. It is calculated by obtaining the percentage of total computer run time utilized to produce a given report and multiplying by the computer investment adjusted for utilization.

Specific Study Assumptions

- All service orders are manual.
- Service life is 60 months.

L.0 ACCESS DAILY USAGE FILE (ADUF)
L.1 ACCESS DAILY USAGE FILE
L.1.1 ACCESS DAILY USAGE FILE , MESSAGE PROCESSING, PER MESSAGE
L.1.3 ACCESS DAILY USAGE FILE , DATA TRANSMISSION (CONNECT:DIRECT™), PER MESSAGE

Element Descriptions:

Access Daily Usage File is a service offered to Competitive Local Exchange Companies providing electronic data of billable messages recorded on the BellSouth network and processed in the BellSouth Customer Record Information System (CRIS) billing system (UNE only). ADUF provides daily information of end users' originating and terminating access Carrier messages. ADUF data is billable access detail messages in industry standard Exchange Message Interface (EMI) format. Access Daily Usage File will be distributed to CLECs over the agreed upon available method. The data on ADUF will be in a non-compacted EMI format of 210 bytes.

Access Daily Usage File: Message Processing, Per Message
This element relates to the cost to provide billing records to the CLECs for use in their billing systems. This cost encompasses the processing of messages and transferring the messages to the CLEC.

Access Daily Usage File: Data Transmission (CONNECT:Direct™), Per Message
This element relates to the cost of the computer process to transmit billing records via CONNECT:Direct™ Data Transmission software to the CLEC for its billing purposes.

Study Technique

The Message Processing Per Message cost is comprised of nonrecurring developmental labor for BellSouth Telecommunications, Incorporated and BellSouth Billing, Incorporated personnel and contractors and computer expense, recurring computer operations expense and recurring labor necessary to process the CLEC messages data to be sent to the CLEC for billing purposes. The methods used to calculate the different cost types are as follows:
Investment volume insensitive cost for nonrecurring contractor software development expense was multiplied by the contractor labor cost per hour. The resulting intangible software RTU cost was then divided by the sum of the annual messages for the study periods impacted.

Additives volume sensitive for computer expense, the computer utilization statistics were divided by the number of messages processed to yield an average utilization per message. This average utilization per message was multiplied by the computer resource contract cost per asset type to yield an additive cost per message.

Additives volume insensitive were derived by multiplying the annual contractor recurring labor hours by the contractor labor cost per hour. This cost was then divided by the messages processed. Nonrecurring developmental labor incurred prior to RTU expense capitalization was multiplied by the contracted labor rate. This cost was then divided by the total study message demand. Nonrecurring computer utilization was calculated by multiplying the developmental hours by the average computer developmental utilization per hour. The results of this calculation were multiplied by the cost per unit and divided by the number of messages.

Labor volume insensitive sums all the various labor hours by pay band and are processed the same as volume insensitive additives except labor hours are used in place of cost in the calculation.

The results of the volume sensitive and insensitive labor hours, investments and additives per message were sent to the BellSouth Cost Calculator.

The Data Transmission costs consist of computer and communications equipment hardware, software, operations expenses, recurring BellSouth and contractor labor costs and relates to the process used to transmit the customer usage data to the CLEC utilizing the CONNECT:Direct™ Data Transmission software, the primary computer mainframe software. The Data Transmission communications equipment investment is developed on a per message basis by Field Reporting Code and passed to the BellSouth Cost Calculator where the annual cost is developed with the use of Annual Cost Factors for General Purpose Computers. Cost of computer mainframe and communication equipment resources, additives in addition to contractor labor expenses and BellSouth labor hours are derived per message. The BellSouth File Transfer System (BFTS), Mainframe Computers and communications equipment costs are based on capacity cost principles. BFTS, the BellSouth Internal Network Data Transfer Software, is comprised of General-Purpose Computer hardware, software costs and the BellSouth labor hours and contractor labor expenses and is derived on a per message basis. All cost elements pertaining to labor and expense additives are also sent to the BellSouth Cost Calculator.

Specific Study Assumptions

- The nonrecurring costs for Message Processing per Message are recovered over 2000 through 2009.
- This study contains messages associated with an unbundled port.
- Product development and enhancements nonrecurring labor hours are included in all cost studies except for the ADUF: Data Transmission (CONNECT:Direct™) cost study.
- Nonrecurring or developmental and maintenance costs are included in the ADUF: Message Processing, per Message cost study.
- All nonrecurring costs were amortized over a five-year period in the ADUF: Message Processing, per Message cost study.
- The CRIS processing cost associated with billing the Other Charges and Credit (OC&C) charge is recovered in the TELRIC shared and common factors.
- BellSouth Information Technology and BellSouth Billing, Incorporated labor inputs are based on steady state or ongoing support.
- The CLECs will be responsible for all charges associated with the ordering, installation of private line or dial-up circuits, related equipment and associated toll charges relative to ADUF: Data Transmission (CONNECT:Direct™) Cost Study. Therefore, these costs are not included in this study.
- Access Daily Usage File data will be sent to the CLEC via CONNECT:Direct™ data transmission software only. The magnetic tape processing option is not available.
- These ADUF cost studies do not include any expenses associated with the Toll charges associated with the CLEC accessing BellSouth's internal network.
- Costs to establish the data transmission facilities are not included in the ADUF: Data Transmission (CONNECT:Direct™) cost study.
- The Access Daily Usage File: Data Transmission (CONNECT:Direct™) Cost Study includes the contractor programming maintenance expense for CONNECT:Direct™ software as well as the contractor labor expense for connecting, initializing and testing each CLEC who is provisioned to this data transmission service.
- The Access Daily Usage File: Data Transmission (CONNECT:Direct™) Cost Study does not include the cost of the Transmission Control Program/Internet Protocol (TCP/IP) as this software supports many computer applications within BellSouth.
- The COMTEN Front-end communications hardware and software is configured with a back-up machine for each production machine; therefore, both COMTEN machines are calculated in the capacity costing derivations in the Access Daily Usage File: Data Transmission (CONNECT:Direct™) Cost Study.

- The Access Daily Usage File: Data Transmission (CONNECT:Direct™) Cost Study does not include the costs for the Technical Support Center (Helpdesk) supported by EDS, Incorporated personnel as these expenses are included in the various mainframe and mid-range computer resource charges from EDS to BellSouth.

- The Optional Daily Usage File: Data Transmission (CONNECT:Direct™) Cost Study assumes that BFTS, one of the BellSouth internal data access methods, transports each character of data that CONNECT: Direct™ has transported in and out of the BellSouth region.

List of Acronyms

BFTS	BellSouth File Transfer System
COMTEN®	Communication Equipment
CONNECT:Direct™	Data Transmission Software
FTP	Fulltime Person Contractor Designation
FTE	BellSouth's Fulltime Equivalent Designation
Gigabyte	One billion bytes or characters of computer storage
NETEX®	NETwork Executive Software
OCN	Operating Company Number

M.0 DAILY USAGE FILES
M.1 ENHANCED OPTIONAL DAILY USAGE FILE
M.1.1 ENHANCED OPTIONAL DAILY USAGE FILE: MESSAGE PROCESSING, PER MESSAGE

Element Descriptions:

Enhanced Optional Daily Usage File (EODUF) is an option, for those CLECs who purchase Optional Daily Usage File (ODUF), that provides usage data for local calls originating from resold Flat Rate Business and Residential lines. The EODUF messages are distributed to CLECs over their existing ODUF feed. The EODUF messages will be intermingled among the CLECs ODUF messages. This element reflects the cost associated with the processing of messages and transferring the messages to the CLEC.

Study Technique

The Message Processing Per Message cost is comprised of nonrecurring developmental labor for BellSouth Telecommunications, Incorporated and BellSouth Billing, Incorporated personnel and contractors and computer expense, recurring computer operations expense and recurring labor necessary to process the CLEC messages data to be sent to the CLEC for billing purposes. The methods used to calculate the different cost types are as follows:

Investment volume insensitive cost for nonrecurring contractor software development expense was multiplied by the contractor labor cost per hour. The resulting intangible software RTU cost was then divided by the sum of the annual messages for the study periods impacted.

Additives volume sensitive for computer expense, the computer utilization statistics were divided by the number of messages processed to yield an average utilization per message. This average utilization per message was multiplied by the computer resource contract cost per asset type to yield an additive cost per message.

Additives volume insensitive costs were derived by multiplying the annual contractor recurring labor hours by the contractor labor cost per hour. This cost was then divided by the messages processed. Nonrecurring developmental labor incurred prior to RTU expense capitalization was multiplied by the contracted labor rate. This cost was then divided by the total study message demand. Nonrecurring computer utilization was calculated by multiplying the

developmental hours by the average computer developmental utilization per hour. The results of this calculation were multiplied by the cost per unit and divided by the number of messages.

Labor volume insensitive sums all the various labor hours by pay band and are processed the same as volume insensitive additives except labor hours are used in place of cost in the calculation.

The results of the volume sensitive and insensitive labor hours, investments and additives per message were sent to the BellSouth Cost Calculator.

Specific Study Assumptions

- Cost is valid from 2000 through 2002.
- Product development nonrecurring labor hours are included.
- The CRIS processing cost associated with billing the Other Charges and Credit (OC&C) charge is recovered in the TELRIC shared and common factors.
- BellSouth Information Technology and BellSouth Billing, Incorporated labor inputs are based on steady state or ongoing support.
- This study contains flat rated usage data not previously considered in ODUF or ADUF cost studies.

M.2 OPTIONAL DAILY USAGE FILES
M.2.1 OPTIONAL DAILY USAGE FILE: RECORDING, PER MESSAGE
M.2.2 OPTIONAL DAILY USAGE FILE: MESSAGE PROCESSING, PER MESSAGE
M.2.3 OPTIONAL DAILY USAGE FILE: MESSAGE DISTRIBUTION, PER MAGNETIC TAPE PROVISIONED
M.2.4 OPTIONAL DAILY USAGE FILE: DATA TRANSMISSION (CONNECT:DIRECT™), PER MESSAGE

Element Description

Optional Daily Usage File is a service offered CLECs providing electronic billing data for billable messages carried over the BellSouth network, processed in the BellSouth CRIS billing system and billed to BellSouth CLEC customer. The ODUF file also includes electronic billing data for operator handled calls originating from CLEC subscriber lines for those CLECs who purchase Operator Services from BellSouth. Rated Incollects (originated in BellSouth and from other companies) can also be on ODUF. Rated Incollects will be intermingled with BellSouth recorded rated and unrated usage. Rated Incollects will not be packed separately.

ODUF billing data is billable call detail messages in industry standard EMI format. Optional Daily Usage Feed will be distributed to CLECs over the agreed upon feed. The data on ODUF will be in a noncompacted EMI format (175 byte format plus modules).

Optional Daily Usage File: Recording, per Message
This element includes the cost of the AMA storage portion of the switching equipment and the associated Right-to-Use Software used to record call detail information.

Optional Daily Usage File: Message Processing, Per Message
This element relates to the cost to provide billing records to the CLECs for use in their billing systems. This cost encompasses the processing of messages in the Customer Records Information System and transferring the data in a file to be transferred to the CLEC.

Optional Daily Usage File: Message Distribution, Per Magnetic Tape Provisioned
This element includes the cost of the computer magnetic tape usage and the subsequent handling, packaging and mailing of the tape to the CLEC.

Optional Daily Usage File: Data Transmission (CONNECT:Direct™), Per Message

This element relates to the cost of the computer process to transmit billing records via CONNECT:Direct™ Data Transmission software to the CLEC for its billing purposes.

Study Technique

The Message Processing Per Message cost is comprised of nonrecurring developmental labor for BellSouth Telecommunications, Incorporated and BellSouth Billing, Incorporated personnel and contractors and computer expense, recurring computer operations expense and recurring labor necessary to process the CLEC messages data to be sent to the CLEC for billing purposes. The methods used to calculate the different cost types are as follows:

Investment volume insensitive cost for nonrecurring contractor software development expense was multiplied by the contractor labor cost per hour. The resulting intangible software RTU cost was then divided by the sum of the annual messages for the study periods impacted.

Additives volume sensitive for computer expense, the computer utilization statistics were divided by the number of messages processed to yield an average utilization per message. This average utilization per message was multiplied by the computer resource contract cost per asset type to yield an additive cost per message.

Additives volume insensitive were derived by multiplying the annual contractor recurring labor hours by the contractor labor cost per hour. This cost was then divided by the messages processed. Nonrecurring developmental labor incurred prior to RTU expense capitalization was multiplied by the contracted labor rate. This cost was then divided by the total study message demand. Nonrecurring computer utilization was calculated by multiplying the developmental hours by the average computer developmental utilization per hour. The results of this calculation were multiplied by the cost per unit and divided by the number of messages. Test tape cost was calculated by multiplying the cost per tape by the inward movement of demand and divided by the number of messages.

Labor volume insensitive sums all the various labor hours by pay band and are processed the same as volume insensitive additives except labor hours are used in place of cost in the calculation.

The results of the volume sensitive and insensitive labor hours, investments and additives per message were sent to the BellSouth Cost Calculator.

Recording costs were based on the investments relative to the AMA storage for switching equipment in the central office, the associated Rights-to-Use Software fees and the Percent End Office of the 5ESS and DMS Switching Equipment via the Simplified Switching Tool Model. The outputs from the SCIS Model Office are used as inputs to the SST Model. The investments, RTU Fees, 5ESS, DMS Percent of End Office Switches are used to derive a melded Call Anytime of investment per Local and Toll Call. This melded switching investment per call and the melded RTU per call were sent to the BellSouth Cost Calculator.

The Magnetic Tape Provisioned cost is composed of recurring contracted expenses and supplies expenses and relates to the process used to send the customer usage data to the CLEC via a magnetic tape. Computer operations expense per magnetic tape megabyte of storage and additives are calculated on a per magnetic tape basis and sent to the BellSouth Cost Calculator.

The Data Transmission costs consist of computer and communications equipment hardware, software, operations expenses, recurring BellSouth and contractor labor costs and relates to the process used to transmit the customer usage data to the CLEC utilizing the CONNECT:Direct™ Data Transmission software, the primary computer mainframe software. The Data Transmission communications equipment investment is developed on a per message basis by Field Reporting Code and passed to the BellSouth Cost Calculator where the annual cost is developed with the use of Annual Cost Factors for General Purpose Computers. Cost of computer mainframe and communication equipment resources, additives in addition to contractor labor expenses and BellSouth labor hours are derived per message. The BellSouth File Transfer System, Mainframe Computers and communications equipment costs are based on capacity cost principles. BFTS, the BellSouth Internal Network Data Transfer Software, is comprised of general-purpose computer hardware, software costs and the BellSouth labor hours and contractor labor expenses and is derived on a per message basis. All cost elements pertaining to labor and expense additives are also sent to the BellSouth Cost Calculator.

Specific Study Assumptions

- Cost is valid from 2000 through 2002.
- The ODUF: Recording per Message cost study only considers the 5ESS and DMS AMA Storage investment and associated RTU fees. All nonrecurring costs were amortized over a five-year period in the ODUF: Message Processing, per Message cost study.
- Product development and enhancements nonrecurring labor hours are included in the ODUF: Message Processing, per Message cost study.

- Nonrecurring or developmental and maintenance costs are included in the ODUF: Message Processing, per Message cost study.
- The CLECs will be responsible for all charges associated with the ordering, installation of private line or dial-up circuits, related equipment and associated toll charges relative to ODUF: Data Transmission (CONNECT:Direct™) Cost Study. Therefore, these costs are not included in this study.
- These ODUF cost studies do not include any expenses associated with the Toll charges associated with the CLECs accessing BellSouth's internal network.
- The CRIS processing cost associated with billing the OC&C charge is recovered in the TELRIC shared and common factors.
- BellSouth Information Technology and BellSouth Billing, Incorporated labor inputs are based on steady state or ongoing support.
- This ODUF study contains local messages not considered in ADUF or EODUF studies.
- Optional Local Exchange Company Daily Usage File data will be sent to the CLEC via data transmission. If data transmission facilities to the CLEC are not available, the data will be sent via magnetic tape.
- Electronic Toll Collection System (ETCS) and ALPHA processing costs associated with assembly and editing of message billing detail costs are not included in the ODUF Recording per Message cost study because these expenses are included in the TELRIC shared and common factors.
- Costs to establish the data transmission facilities are not included in the ODUF Data Transmission (CONNECT:Direct™) cost study.
- The Optional Daily Usage File: Data Transmission (CONNECT:Direct™) Cost Study includes the contractor programming maintenance expense for CONNECT:Direct™ software as well as the contractor labor expense for connecting, initializing and testing each CLEC who is provisioned to this data transmission service.
- The Optional Daily Usage File: Data Transmission (CONNECT:Direct™ Cost Study does not include the cost of the Transmission Control Protocol/Internet Protocol (TCP/IP) as this software supports many computer applications within BellSouth.
- The COMTEN Front-end communications hardware and software is configured with a back-up machine for each production machine; therefore, both COMTEN machines are calculated in the capacity costing derivations in the Optional Daily Usage File: Data Transmission (CONNECT:Direct™) Cost Study.
- The Optional Daily Usage File: Data Transmission (CONNECT:Direct™) Cost Study does not include the costs for the Technical Support Center (Helpdesk) supported by EDS, Incorporated

personnel as these expenses are included in the various mainframe and mid-range computer resource charges from EDS to BellSouth.

- The Optional Daily Usage File: Data Transmission (CONNECT:Direct™) Cost Study assumes that BFTS, one of the BellSouth internal data access methods, transports each character of data that CONNECT:Direct™ has transported in and out of the BellSouth region.

List of Acronyms

ALPHA	BellSouth's Assembly and Edit Billing Computer Process
AMA	Automatic Message Accounting
BFTS	BellSouth File Transfer System
COMTEN®	Communication Equipment
CONNECT:Direct™	Data Transmission Software
ETCS	Electronic Toll Collection System
FTP	Full-time Person Contractor Designation
FTE	BellSouth's Full-time Equivalent Designation
Gigabyte	One billion bytes or characters of computer storage
NETEX®	NETwork Executive Software
OCN	Operating Company Number

N.0 NONRECURRING COSTS

N.1 SERVICE ORDER
N.1.1 ELECTRONIC SERVICE ORDER, PER LOCAL SERVICE REQUEST
N.1.2 MANUAL SERVICE ORDER, PER LOCAL SERVICE REQUEST

Element Description

Electronic Service Order, per Local Service Request (N.1.1) and Manual Service Order, per Local Service Request (N.1.2) include the manual work functions performed by the Local Carrier Service Center (LCSC) in processing a request for service from the Competitive Local Exchange Carrier (CLEC).

Study Techniques

A Microsoft Excel spreadsheet is used to perform the calculations that develop the inputs to the BellSouth Cost Calculator.

The electronic service order cost element includes the labor expense incurred by BellSouth's LCSC to manually process a Local Service Request (LSR) (for activation or deactivation) that was submitted electronically through the Operational Support Systems (OSS) Electronic Interfaces, but dropped out of the mechanized service order flow.

The manual service order cost element includes the labor expense incurred by BellSouth's LCSC to manually process a LSR (for activation or deactivation) that was not submitted via the OSS Electronic Interfaces.

Specific Study Assumptions

- Some LSR's submitted electronically would fall out of the OSS Electronic Interfaces as a result of (1) system design or (2) CLEC errors.

- Assumed fallout rates:

System Design	–	7% of Basic orders 7 % of Complex orders
CLEC Errors	–	3% of Basic orders 50% of Complex orders

N.1 SERVICE ORDER
N.1.5 ORDER COORDINATION
N.1.6 ORDER COORDINATION FOR SPECIFIED CONVERSION TIME

Element Description

Order Coordination is the manual coordination and processing of multiple service orders when an existing loop is reused. The coordination of orders for disconnection, remote call forwarding, and unbundled loops is conducted by a coordination center.

The nonrecurring costs associated with Order Coordination for Specified Conversion Time include the cost associated with customer specification of a conversion time outside of that offered by BellSouth. The coordination activities are conducted by a coordination center, a dispatch center, and outside plant forces.

Study Technique

Microsoft Excel spreadsheets are used to perform this cost analysis.

Specific Study Assumptions

Assumptions for Order Coordination are:

- These are incremental to other nonrecurring costs
- Applies to all 2-wire Analog Voice Grade SL1 Loops and all versions of Unbundled Copper Loops

Assumptions for Order Coordination-Specified Conversion Time are:

- These are incremental to other nonrecurring costs
- 75% of central offices are not manned every day and require a dispatch

Applies to all 2-wire or 4-wire Voice Grade Loops, Unbundled Digital Loops, and Unbundled Sub-Loops

P.1 2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (Residence, Business, Coin, CENTREX, PBX)

P.1.1 2-WIRE VOICE GRADE LOOP
P.1.2 EXCHANGE PORT - 2-WIRE LINE PORT
P.1.3 2-WIRE VOICE GRADE LOOP / LINE PORT COMBINATION - NONRECURRING COSTS - SWITCH-AS-IS
P.1.11 CENTREX COMMON BLOCK - NONRECURRING COSTS - SWITCH-AS-IS
P.1.13 2-WIRE VOICE GRADE / LINE PORT COMBINATION (PBX) NONRECURRING COSTS - SWITCH-AS-IS
P.1.17 PBX SUBSEQUENT ACTIVITY, CHANGE/REARRANGE MULTILINE HUNT GROUP

Element Description

This unbundled combination includes a 2-wire voice grade SL1 loop (P.1.1) connected to a dedicated 2-wire line side port (P.1.2). The loop is the physical 2-wire transmission facility which extends from the main distributing frame connection in the end office to a demarcation point at the end user's premises (i.e., the network interface device or NID). The loop is provided as a non-designed circuit and includes both feeder and distribution outside plant. The port (P.1.2) is a dedicated switch termination, which provides the switch connection for 2-wire voice grade telephone lines. The port does not include Centrex functionality (B.4.10) or features (B.4.13), which must be purchased separately. The 2-Wire Voice Grade Loop/Line Port Combination – Nonrecurring Costs – Switch-as-is element (P.1.3) reflects the cost associated with the work activities required to convert the end user's existing line to the CLEC. The Centrex Common Block – Nonrecurring Costs element (P.1.11) reflects the cost associated with the work activities required to convert the end user's existing centrex common block to the CLEC. The 2-Wire Voice Grade Loop/Line Port Combination (PBX) – Nonrecurring Costs – Switch as-is element (P.1.13) reflects the cost associated with the work activities required to convert the end user's existing PBX trunk to the CLEC. The PBX Subsequent Activity – Change/Rearrange Multiline Hunt Group element (P.1.17) reflects the cost associated with the work activities required to make changes to an existing multiline hunt group arrangement.

Study Technique

The BellSouth Telecommunications Loop Model is used to develop the recurring inputs to the BellSouth Cost Calculator for the loop element.

The 2-Wire port inputs to the BellSouth Cost Calculator are calculated by the SST-P.

Study Assumptions

- "Switch as is" combination

P.3 2-WIRE VOICE GRADE LOOP WITH 2-WIRE DID TRUNK PORT

P.3.3 2-WIRE VOICE GRADE LOOP/2-WIRE DID TRUNK PORT COMBINATION - NONRECURRING COSTS - SWITCH-AS-IS
P.3.7 2-WIRE DID SUBSEQUENT ACTIVITY - ADD TRUNKS, PER TRUNK

Element Description

This unbundled combination includes a 2-wire analog voice grade SL2 loop (A.1.2) connected to a dedicated 2-wire trunk port (B.1.3). The loop is the physical 2-wire transmission facility which extends from the main distributing frame connection in the end office to a demarcation point at the customer's premises (i.e., the network interface device or NID). The loop is provided as a designed circuit and includes both feeder and distribution outside plant. The port is a dedicated switch termination that provides the switch connection for 2-wire DID trunks. The 2-Wire Voice Grade Loop/2-Wire DID Trunk Port Combination – Nonrecurring Costs – Switch as-is element (P.3.3) reflects the cost associated with the work activities required to convert the end user's existing 2-Wire DID trunk to the CLEC. The 2-Wire DID Subsequent Activity element reflects the cost associated with adding a trunk to an existing 2-Wire DID trunk group.

Descriptions and Study Techniques for A.1.2 and B.1.3 are included under the individual UNE narratives.

Specific Study Assumptions

- "Switch as is" combination

P.4 2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT

P.4.1 2-WIRE ISDN DIGITAL GRADE LOOP
P.4.2 EXCHANGE PORT 2-WIRE ISDN LINE SIDE PORT
P.4.3 2-WIRE ISDN DIGITAL GRADE LOOP / 2-WIRE ISDN LINE SIDE PORT COMBINATION - NONRECURRING COSTS - SWITCH-AS-IS

Element Description

This unbundled combination includes a 2-Wire ISDN Digital Grade Loop (P.4.1) connected to a dedicated 2-wire ISDN line side port (P.4.2). The loop is the physical 2-wire transmission facility that extends from the end office to a demarcation point at the customer's premises (i.e., the network interface device or NID). The loop is provided as a designed circuit and includes both feeder and distribution outside plant and copper or fiber facilities. The loops served on copper extend from a main distributing frame connection; whereas, those loops served on digital loop carrier reflect an integrated switch termination. The port is a dedicated switch termination, which provides the switch connection for Basic Rate (2B+D) ISDN telephone lines.

Study Technique

The BellSouth Telecommunications Loop Model is used to develop the recurring inputs to the BellSouth Cost Calculator for the loop element.

The 2-Wire ISDN port inputs to the BellSouth Cost Calculator are calculated by the SST-P.

Study Assumptions

- "Switch as is" combination

P.5 4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT

P.5.3 4-WIRE DS1 DIGITAL LOOP / 4-WIRE ISDN DS1 DIGITAL TRUNK PORT COMBINATION - NONRECURRING COSTS - SWITCH-AS-IS

P.5.5 4-WIRE DS1 DIGITAL LOOP / 4-WIRE ISDN DS1 DIGITAL TRUNK PORT COMBINATION - SUBSEQUENT CHANNEL ACTIVATION - PER CHANNEL

P.5.6 4-WIRE DS1 DIGITAL LOOP / 4-WIRE ISDN DS1 DIGITAL TRUNK PORT COMBINATION - SUBSEQUENT INWARD/2-WAY TELEPHONE NUMBERS

P.5.7 4-WIRE DS1 DIGITAL LOOP / 4-WIRE ISDN DS1 DIGITAL TRUNK PORT COMBINATION - SUBSEQUENT OUTWARD TELEPHONE NUMBERS

P.5.8 4-WIRE DS1 DIGITAL LOOP / 4-WIRE ISDN DS1 DIGITAL TRUNK PORT COMBINATION - SUBSEQUENT INWARD TELEPHONE NUMBERS

Element Description

This unbundled combination includes a 4-wire DS1 digital loop (A.9.1) connected to a 4-wire ISDN DS1 digital trunk port (B1.6). The digital loop (4-Wire DS1) is a dedicated digital transmission facility from BellSouth's end office to the end user's premises. The facility will include a Network Interface at the end user's location for the purpose of connecting the loop to the end user's inside wire. The port is a dedicated switch termination, which provides the switch connection for Primary Rate Interface (23B+D) ISDN telephone lines. The 4-Wire DS1 Digital Loop/4-Wire ISDN Digital Trunk Port Combination – Nonrecurring Costs – Switch as-is element (P.5.3) reflects the cost associated with the work activities required to convert the end user's existing 4-Wire ISDN line to the CLEC. The 4-Wire DS1 Digital Loop/4-Wire ISDN Digital Trunk Port Combination – Subsequent Channel Activation element (P.5.5) reflects the cost associated with activating a B channel on an existing 4-Wire ISDN line. The 4-Wire DS1 Digital Loop/4-Wire ISDN Digital Trunk Port Combination – Subsequent Inward/2-Way Telephone Numbers element (P.5.6) reflects the cost associated with adding/changing inward/2-way telephone numbers on an existing 4-Wire ISDN line. The 4-Wire DS1 Digital Loop/4-Wire ISDN Digital Trunk Port Combination – Subsequent Outward Telephone Numbers element (P.5.7) reflects the cost associated with adding/changing outward telephone numbers on an existing 4-Wire ISDN line. The 4-Wire DS1 Digital Loop/4-Wire ISDN Digital Trunk Port Combination – Subsequent Inward Telephone Numbers element (P.5.8) reflects the cost associated with adding/changing inward telephone numbers on an existing 4-Wire ISDN line.

Descriptions and Study Techniques for A.9.1 and B.1.6 are included under the individual UNE narratives.

Study Assumptions

- "Switch as is" combination

P.6 2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT

P.7 4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT

P.8 4-WIRE 56 OR 64 KBPS EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT

P.11 4-WIRE DS1 EXTENDED DIGITAL LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT

P.13 4-WIRE DS1 EXTENDED DIGITAL LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT

P.23 2-WIRE VOICE GRADE EXTENDED LOOP/2-WIRE VOICE GRADE INTEROFFICE TRANSPORT

P.24 4-WIRE VOICE GRADE EXTENDED LOOP/4-WIRE VOICE GRADE INTEROFFICE TRANSPORT

P.25 DS3 DIGITAL EXTENDED LOOP WITH DEDICATED DS3 INTEROFFICE TRANSPORT

P.26 STS-1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT

P.51 2-WIRE ISDN EXTENDED LOOP WITH DS1 INTEROFFICE TRANSPORT

P.52 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED STS-1 INTEROFFICE TRANSPORT

P.53 2-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX

P.54 4-WIRE VOICE GRADE EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX

P.55 4-WIRE 56 OR 64 KBPS EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX

P.56 2-WIRE ISDN EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX

P.57 4-WIRE DS1 DIGITAL EXTENDED LOOP WITH DEDICATED DS1 INTEROFFICE TRANSPORT W/ 3/1 MUX

P.58 4-WIRE 56 OR 64 KBPS DIGITAL EXTENDED LOOP WITH DS0 INTEROFFICE TRANSPORT

Element Description

These elements represent point-to-point arrangements consisting of three possible UNE components: (a) interoffice transport, (b) local loop, and (c) channelization. The recurring costs of these combinations are developed by summing the costs for each of the individual UNE elements present in the combination. For example, P.8, (4-Wire 56 or 64 KBPS Extended Digital Loop with Dedicated DS1 Interoffice Transport) is composed of a Loop, a

Channelization System, a Channel Interface, and an Interoffice Facility. The recurring costs are the costs for A.10.1, (4-Wire 19, 56 or 64 KBPS Digital Grade Loop); D.4.2, (Interoffice Transport - Dedicated DS1 Facility Termination); A.18.1, (Channelization DS1 to DS0): and A.18.2 (Channel Interface) summed together. Interoffice mileage from element D.4.1 (Interoffice Transport - Dedicated DS1 Per Mile) completes the individual UNE components necessary for this combination.

A description of the UNE components represented in these combinations and their functionality is included under the individual UNE narratives.

Study Technique

The study technique for the individual UNE components comprising these combinations is described in each of the individual element narratives.

These cost elements are simply the summation of the recurring costs from each of the individual elements represented in the combination; the interoffice facility, the loop, and possibly channelization with an interface.

Specific Study Assumptions

- Recurring costs are the sum of the individual UNE components' recurring costs.
- The facility is dedicated to a single CLEC.
- Assumptions present in the individual UNEs are inherent to the combinations recurring costs.

P.15 4-WIRE DS1 DIGITAL LOOP WITH DDITS TRUNK PORT

P.15.3 4-WIRE DS1 DIGITAL LOOP / DDITS TRUNK PORT COMBINATION - NONRECURRING COSTS - SWITCH-AS-IS

P.15.5 4-WIRE DS1 DIGITAL LOOP / DDITS TRUNK PORT COMBINATION - SUBSEQUENT CHANNEL ACTIVATION - PER CHANNEL

Element Description

This unbundled combination includes a 4-wire DS1 digital loop (A.9.1) connected to a DDITS trunk port (B.1.4). The digital loop (4-Wire DS1) is a dedicated digital transmission facility from BellSouth's End central office to the end user's premises. The facility will include a Network Interface at the end user's location for the purpose of connecting the loop to the end user's inside wire. The port is a dedicated switch termination which allows the loop to be connected to BellSouth's central office switch. The 4-Wire DS1 Digital Loop/DDITS Trunk Port Combination – Nonrecurring Costs – Switch as-is element (P.15.3) reflects the cost associated with the work activities required to convert the end user's existing DDITS line to the CLEC. The 4-Wire DS1 Digital Loop/DDITS Trunk Port Combination – Nonrecurring Costs – Subsequent Channel Activation element (P.15.5) reflects the cost associated with the work activities required to activate a channel on an existing DDITS line.

Descriptions and Study Techniques for A.9.1 and B.1.4 are included under the individual UNE narratives.

Study Assumptions

- "Switch as is" combination

P.16 2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT AND INTEROFFICE TRANSPORT

Element Description

This unbundled combination includes a 2-wire voice grade SL1 loop (A.1.1) connected to a dedicated 2-wire line side port (B.1.2) via an interoffice transport facility (D.2.1 and D.2.2). The loop is the physical 2-wire transmission facility which extends from the main distributing frame connection in the end office to a demarcation point at the end user's premises (i.e., the network interface device or NID). The loop is provided as a designed circuit and includes both feeder and distribution outside plant. The port is a dedicated switch termination, which provides the switch connection for 2-wire voice grade telephone lines. The interoffice facility serves to effectively extend the end user's loop, allowing it to terminate in a central office beyond the end user's serving central office.

Descriptions and Study Techniques for A.1.1, B.1.2, D.2.1, and D.2.2 are included in the narratives for the individual UNEs.

Study Assumptions

"Switch as is" combination

P.17 NONRECURRING COST FOR EXTENDED LOOP OR LOCAL CHANNEL AND INTEROFFICE COMBINATION STUDIES
P.17.1 NONRECURRING COST FOR EXTENDED LOOP OR LOCAL CHANNEL AND INTEROFFICE COMBINATION STUDIES -- SWITCH-AS-IS
P.17.4 NONRECURRING COST "NEW" DS1 INTEROFFICE FACILITY FOR COMBINATION USE ONLY
P.17.5 NONRECURRING COST "NEW" DS1 INTEROFFICE FACILITY W/ 1/0 MUXING FOR COMBINATION USE ONLY
P.17.7 NONRECURRING COST "NEW" DS3 OR STS-1 INTEROFFICE FACILITY FOR COMBINATION USE ONLY
P.17.8 NONRECURRING COST "NEW" DS3 OR STS-1 INTEROFFICE FACILITY W/ 3/1 MUXING FOR COMBINATION USE ONLY
P.17.10 NONRECURRING COST "NEW" VOICE GRADE LOCAL LOOP FOR COMBINATION USE ONLY
P.17.11 NONRECURRING COST "NEW" DS1 LOCAL LOOP FOR COMBINATION USE ONLY
P.17.12 NONRECURRING COST "NEW" DS3 OR STS-1 LOCAL LOOP FOR COMBINATION USE ONLY
P.17.16 NONRECURRING COST "NEW" FEATURE ACTIVATION FOR COMBINATION USE ONLY
P.17.17 NONRECURRING COST "NEW" DS0 IOF FOR COMBINATION USE ONLY

Element Description

These elements represent the nonrecurring costs associated with "Switching-As-Is" (P.17.1) an existing loop and interoffice combination or provisioning "new' combinations (P.17.2 through P.17.17). The cost elements represent the individual activities required to provision the point-to-point arrangement and are grouped by functionality. Subject matter experts familiar with the activities identified the amount of time required to perform the applicable task. The times for each work function were multiplied by the labor rate for the work group performing the function.

Since some work groups are involved in all aspects of combination provisioning, the Interoffice nonrecurring cost elements (P.17.4; .5; .7; and .17) incorporate the shared function work times and include the work times for provisioning a channelization system. When calculating nonrecurring costs for combinations an Interoffice element with the appropriate multiplexing component needs to be included. Loop-only work functions were identified as separate nonrecurring elements (P.17.10; .11; .12). Feature activation also is developed as a separate nonrecurring cost element (P.17.16) and is applicable when a multiplexing

function is required. The nonrecurring cost elements are grouped based on associated transmission speed, for example, Voice Grade, DS1, DS3 or STS-1.

As an example the nonrecurring cost for element P.8 (4-Wire 56 or 64 KBPS Extended Digital Loop with Dedicated DS1 Interoffice Transport) would be the sum of the nonrecurring "New" combination only cost elements present in the combination: the Local Loop, Channelization System, Channel Interface and the Interoffice Facility. In this case, P.17.10 (Nonrecurring Cost "New" VG Local Loop for Combination Use Only), P.17.5 (Nonrecurring Cost "New" DS1 Interoffice Facility w/ 1/0 Muxing for Combination Use Only), and P.17.16 (Nonrecurring Cost "New" Feature Activation for Combination Use Only).

The nonrecurring cost for an existing combination to be "Switched-As-Is" to an unbundled UNE combination is reflected in element P.17.1.

Specific Study Assumptions

- Element P.17.1 assumes the combination is in existence and is being "Switched-As-Is."
- Elements P.17.2 through P.17.17 assume the combination is not currently in place.

P.50 4-WIRE DS1 DIGITAL LOOP WITH CHANNELIZATION AND PORT

P.50.1 4-Wire DS1 Digital Loop/Channelization Port Combination – Nonrecurring Costs – Switch as-is
P.50.4 4-Wire DS1 Digital Loop/Channelization Port Combination – Subsequent Activity - Add Lines – Per Line
P.50.5 4-Wire DS1 Digital Loop/Channelization Port Combination – Subsequent Activity - Add Trunks – Per Trunk

Element Description

This unbundled combination includes a 4-wire DS1 digital loop (A.9.1) connected to a D4 channel bank that can be used to terminate lines (B.1.1, B.1.3) and trunks (B.1.5) onto the central office switch. The digital loop (4-Wire DS1) is a dedicated digital transmission facility from BellSouth's central office to the end user's premises. The facility will include a Network Interface at the end user's location for the purpose of connecting the loop to the end user's inside wire. Switch line and trunk ports can be accessed via the D4 channel bank through the use of D4 plug-ins. The 4-Wire DS1 Digital Loop/Channelization Port Combination – Nonrecurring Costs – Switch as-is element (P.50.1) reflects the cost associated with the work activities required to convert the end user's existing DS1 digital loop and channel bank to the CLEC. The 4-Wire DS1 Digital Loop/Channelization Port Combination – Subsequent Activity – Add Lines element (P.50.4) reflects the cost associated with the work activities required to activate a line in an existing D4 channel bank. The 4-Wire DS1 Digital Loop/Channelization Port Combination – Subsequent Activity – Add Trunks element (P.50.5) reflects the cost associated with the work activities required to activate a trunk in an existing D4 channel bank.

Descriptions and Study Techniques for A.9.1, B.1.1, B.1.3, and B.1.5 are included in the narratives for the individual UNEs. The DS1 Price Calculator develops the material price for the D4 channel bank.

Study Assumptions

- "Switch as is" combination

FLORIDA DOCKET NO. 990649-TP
APPENDIX A

BellSouth Cost Calculator Statewide Output Summary

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Average
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.0	UNBUNDLED LOCAL LOOP						
A.1	2-WIRE ANALOG VOICE GRADE LOOP						
A.1.1	2-Wire Analog Voice Grade Loop - Service Level 1	$17.88		$60.85	$20.65		
A.1.1	2-Wire Analog Voice Grade Loop - Service Level 1 - Disconnect Only			$39.81	$6.16		
A.1.2	2-Wire Analog Voice Grade Loop - Service Level 2	$20.20		$126.70	$90.10		
A.1.2	2-Wire Analog Voice Grade Loop - Service Level 2 - Disconnect Only			$46.25	$8.07		
A.1.8	Engineering Information Per 2-Wire Analog Voice Grade Loop - Service Level 1			$31.36	$31.36		
A.2	SUB-LOOP						
A.2.1	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.57		$123.30	$46.39		
A.2.1	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop - Disconnect Only			$100.99	$18.24		
A.2.2	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.84		$126.86	$54.42		
A.2.2	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop - Disconnect Only			$92.13	$12.33		
A.2.11	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$9.76		$171.25	$85.67		
A.2.11	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop - Disconnect Only			$114.23	$17.28		
A.2.13	Network Interface Device Cross Connect			$9.52	$9.52		
A.2.14	2-Wire Intrabuilding Network Cable (INC)	$3.90		$135.45	$38.08		
A.2.14	2-Wire Intrabuilding Network Cable (INC) - Disconnect Only			$118.59	$19.63		
A.2.15	4-Wire Intrabuilding Network Cable (INC)	$7.38		$175.67	$51.88		
A.2.15	4-Wire Intrabuilding Network Cable (INC) - Disconnect Only			$125.06	$20.03		
A.2.17	Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up		$510.49				
A.2.18	Sub-Loop - Per Cross Box Location - Per 25 Pair Panel Set-Up		$45.64				
A.2.19	Sub-Loop - Per Building Equipment Room - CLEC Feeder Facility Set-Up		$402.70				
A.2.20	Sub-Loop - Per Building Equipment Room - Per 25 Pair Panel Set-Up		$158.23				
A.2.21	Sub-Loop - Per Cross Box Location - CLEC Distribution Facility Set-Up		$510.49				
A.2.22	Sub-Loop - Per Building Equipment Room - CLEC Distribution Facility Set-Up		$402.70				
A.2.23	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.90		$196.19	$113.03		
A.2.23	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only - Disconnect Only			$114.56	$21.01		
A.2.24	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$23.29		$238.60	$147.73		
A.2.24	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only - Disconnect Only			$129.84	$25.27		
A.2.25	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$23.13		$198.07	$100.67		
A.2.25	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only - Disconnect Only			$114.56	$21.01		
A.2.29	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$26.47		$227.10	$136.22		
A.2.29	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only - Disconnect Only			$129.84	$25.27		
A.2.30	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.31		$174.33	$91.17		
A.2.30	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only - Disconnect Only			$114.56	$21.01		
A.2.32	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$22.40		$216.74	$135.71		
A.2.32	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only - Disconnect Only			$129.84	$25.27		
A.2.40	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.03		$138.07	$60.20		
A.2.40	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only - Disconnect Only			$99.26	$13.18		

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Average
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.42	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$6.97		$176.17	$85.67		
A.2.42	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only - Disconnect Only			$120.03	$17.28		
A.2.44	Network Interface Device (NID) - 2 line			$95.24	$57.67		
A.2.45	Network Interface Device (NID) - 6 line			$137.82	$100.25		
A.3	LOOP CHANNELIZATION AND CO INTERFACE (INSIDE CO)						
A.3.12	Unbundled Loop Concentration - System A (TR008)	$474.24		$656.15			
A.3.13	Unbundled Loop Concentration - System B (TR008)	$56.38		$273.40			
A.3.14	Unbundled Loop Concentration - System A (TR303)	$514.16		$656.15			
A.3.15	Unbundled Loop Concentration - System B (TR303)	$95.01		$273.40			
A.3.16	Unbundled Loop Concentration - DS1 Line Interface Card	$5.32		$127.60	$92.89		
A.3.16	Unbundled Loop Concentration - DS1 Line Interface Card - Disconnect Only			$31.35	$8.78		
A.3.17	Unbundled Loop Concentration - POTS Card	$2.11		$21.24	$21.13		
A.3.17	Unbundled Loop Concentration - POTS Card - Disconnect Only			$10.07	$10.01		
A.3.18	Unbundled Loop Concentration - ISDN (Brite Card)	$8.44		$21.24	$21.13		
A.3.18	Unbundled Loop Concentration - ISDN (Brite Card) - Disconnect Only			$10.07	$10.01		
A.3.19	Unbundled Loop Concentration - SPOTS Card	$12.55		$21.24	$21.13		
A.3.19	Unbundled Loop Concentration - SPOTS Card - Disconnect Only			$10.07	$10.01		
A.3.20	Unbundled Loop Concentration - Specials Card	$7.49		$21.24	$21.13		
A.3.20	Unbundled Loop Concentration - Specials Card - Disconnect Only			$10.07	$10.01		
A.3.21	Unbundled Loop Concentration - TEST CIRCUIT Card	$36.59		$21.24	$21.13		
A.3.21	Unbundled Loop Concentration - TEST CIRCUIT Card - Disconnect Only			$10.07	$10.01		
A.3.22	Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data	$11.09		$21.24	$21.13		
A.3.22	Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data - Disconnect Only			$10.07	$10.01		
A.4	4-WIRE ANALOG VOICE GRADE LOOP						
A.4.1	4-Wire Analog Voice Grade Loop	$31.02		$279.73	$197.11		
A.4.1	4-Wire Analog Voice Grade Loop - Disconnect Only			$124.30	$19.73		
A.5	2-WIRE ISDN DIGITAL GRADE LOOP						
A.5.1	2-Wire ISDN Digital Grade Loop	$29.80		$220.42	$123.02		
A.5.1	2-Wire ISDN Digital Grade Loop - Disconnect Only			$109.13	$15.58		
A.6	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP						
A.6.1	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.13		$302.26	$194.26		
A.6.1	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop - Disconnect Only			$155.44	$35.51		
A.7	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP						
A.7.1	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.17		$319.72	$211.72		
A.7.1	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop - Disconnect Only			$155.44	$35.51		
A.8	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP						

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Average
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.8.1	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$22.96		$383.87	$268.16		
A.8.1	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop - Disconnect Only			$171.55	$40.07		
A.9	4-WIRE DS1 DIGITAL LOOP						
A.9.1	4-Wire DS1 Digital Loop	$96.46		$509.08	$317.65		
A.9.1	4-Wire DS1 Digital Loop - Disconnect Only			$83.50	$21.86		
A.9.2	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$59.97		$227.10	$136.23		
A.9.2	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop - Disconnect Only			$129.84	$25.27		
A.10	4-WIRE 19, 56 OR 64 KBPS DIGITAL GRADE LOOP						
A.10.1	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$36.98		$268.22	$177.35		
A.10.1	*4-Wire 19, 56 or 64 Kbps Digital Grade Loop - Disconnect Only*			$124.30	$19.73		
A.12	CONCENTRATION PER SYSTEM PER FEATURE ACTIVATED (OUTSIDE CENTRAL OFFICE)						
A.12.1	Unbundled Loop Concentration - System A (TR008)	$480.87		$411.42	$224.11		
A.12.1	Unbundled Loop Concentration - System A (TR008) - Disconnect Only			$237.87	$75.42		
A.12.2	Unbundled Loop Concentration - System B (TR008)	$85.30		$411.42	$224.11		
A.12.2	Unbundled Loop Concentration - System B (TR008) - Disconnect Only			$237.87	$75.42		
A.12.3	Unbundled Loop Concentration - System A (TR303)	$516.23		$411.42	$224.11		
A.12.3	Unbundled Loop Concentration - System A (TR303) - Disconnect Only			$237.87	$75.42		
A.12.4	Unbundled Loop Concentration - System B (TR303)	$120.66		$411.42	$224.11		
A.12.4	Unbundled Loop Concentration - System B (TR303) - Disconnect Only			$237.87	$75.42		
A.12.5	Unbundled Sub-loop Concentration - USLC Feeder Interface	$61.16		$227.10	$136.23		
A.12.5	Unbundled Sub-loop Concentration - USLC Feeder Interface - Disconnect Only			$129.84	$25.27		
A.12.6	Unbundled Loop Concentration - POTS Card	$2.14		$21.24	$21.13		
A.12.6	Unbundled Loop Concentration - POTS Card - Disconnect Only			$10.07	$10.01		
A.12.7	Unbundled Loop Concentration - ISDN (Brite Card)	$8.55		$21.24	$21.13		
A.12.7	Unbundled Loop Concentration - ISDN (Brite Card) - Disconnect Only			$10.07	$10.01		
A.12.8	Unbundled Loop Concentration - SPOTS Card	$12.70		$21.24	$21.13		
A.12.8	Unbundled Loop Concentration - SPOTS Card - Disconnect Only			$10.07	$10.01		
A.12.9	Unbundled Loop Concentration - Specials Card	$7.58		$21.24	$21.13		
A.12.9	Unbundled Loop Concentration - Specials Card - Disconnect Only			$10.07	$10.01		
A.12.10	Unbundled Loop Concentration - TEST CIRCUIT Card	$37.03		$21.24	$21.13		
A.12.10	Unbundled Loop Concentration - TEST CIRCUIT Card - Disconnect Only			$10.07	$10.01		
A.12.11	*Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data*	$11.22		$21.24	$21.13		
A.12.11	Unbundled Loop Concentration - Digital 19, 56, 64 Kbps Data - Disconnect Only			$10.07	$10.01		
A.13	2-WIRE COPPER LOOP						
A.13.1	2-Wire Copper Loop - short	$18.13		$300.38	$192.38		
A.13.1	2-Wire Copper Loop - short - Disconnect Only			$155.44	$35.51		
A.13.7	2-Wire Copper Loop - long	$52.66		$192.33	$109.17		
A.13.7	2-Wire Copper Loop - long - Disconnect Only			$155.44	$35.51		

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Average
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.14	4-WIRE COPPER LOOP						
A.14.1	4-Wire Copper Loop - short	$27.41		$355.69	$239.97		
A.14.1	4-Wire Copper Loop - short - Disconnect Only			$171.55	$40.07		
A.14.7	4-Wire Copper Loop - long	$90.39		$247.63	$156.76		
A.14.7	4-Wire Copper Loop - long - Disconnect Only			$171.55	$40.07		
A.15	UNBUNDLED NETWORK TERMINATING WIRE (NTW)						
A.15.1	Unbundled Network Terminating Wire (NTW) per Pair	$0.4591	$60.93				
A.16	HIGH CAPACITY UNBUNDLED LOCAL LOOP						
A.16.1	High Capacity Unbundled Local Loop - DS3 - Facility Termination	$407.58		$910.45	$532.19		
A.16.1	High Capacity Unbundled Local Loop - DS3 - Facility Termination - Disconnect Only			$223.20	$156.12		
A.16.2	High Capacity Unbundled Local Loop - DS3 - Per Mile	$11.97					
A.16.4	High Capacity Unbundled Local Loop - OC3 - Facility Termination	$651.40		$974.02	$412.05		
A.16.4	High Capacity Unbundled Local Loop - OC3 - Facility Termination - Disconnect Only			$112.44	$109.19		
A.16.5	High Capacity Unbundled Local Loop - OC3 - Per Mile	$9.08					
A.16.7	High Capacity Unbundled Local Loop - OC12 - Facility Termination	$2,068		$1,193	$412.05		
A.16.7	High Capacity Unbundled Local Loop - OC12 - Facility Termination - Disconnect Only			$112.44	$109.19		
A.16.8	High Capacity Unbundled Local Loop - OC12 - Per Mile	$11.18					
A.16.10	High Capacity Unbundled Local Loop - OC48 - Facility Termination	$1,699		$1,193	$412.05		
A.16.10	High Capacity Unbundled Local Loop - OC48 - Facility Termination - Disconnect Only			$112.44	$109.19		
A.16.11	High Capacity Unbundled Local Loop - OC48 - Per Mile	$36.67					
A.16.13	High Capacity Unbundled Local Loop - OC48 - Interface OC12 on OC48	$592.09		$547.98	$314.49		
A.16.13	High Capacity Unbundled Local Loop - OC48 - Interface OC12 on OC48 - Disconnect Only			$112.44	$109.19		
A.16.15	High Capacity Unbundled Local Loop - STS-1 - Facility Termination	$449.40		$910.45	$532.19		
A.16.15	High Capacity Unbundled Local Loop - STS-1 - Facility Termination - Disconnect Only			$223.20	$156.12		
A.16.16	High Capacity Unbundled Local Loop - STS-1 - Per Mile	$11.97					
A.17	LOOP CONDITIONING						
A.17.1	Unbundled Loop Modification - Load Coil / Equipment Removal - short		$70.68				
A.17.2	Unbundled Loop Modification - Load Coil / Equipment Removal - long - First and Additional			$772.31	$23.96		
A.17.3	Unbundled Loop Modification - Bridged Tap Removal		$82.06				
A.17.4	Unbundled Loop Modification - Additive			$120.98	$120.98		
A.18	MULTIPLEXERS						
A.18.1	Channelization - Channel System DS1 to DS0	$154.74		$183.57	$126.16		
A.18.1	Channelization - Channel System DS1 to DS0 - Disconnect Only			$19.68	$18.29		
A.18.2	Interface Unit - Interface DS1 to DS0 - OCU-DP Card	$2.22		$13.26	$9.50		
A.18.3	Interface Unit - Interface DS1 to DS0 - BRITE Card	$3.86		$13.26	$9.50		
A.18.4	Interface Unit - Interface DS1 to DS0 - Voice Grade Card	$1.46		$13.26	$9.50		
A.18.5	Channelization - Channel System DS3 to DS1	$222.61		$359.20	$299.24		

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Average
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.18.5	Channelization - Channel System DS3 to DS1 - Disconnect Only			$189.04	$186.37		
A.18.6	Interface Unit - Interface DS3 to DS1	$14.51		$13.26	$9.50		
A.19	LOOP TESTING BEYOND VOICE GRADE						
A.19.1	Loop Testing Beyond VG - Basic per 1/2 hour					$125.81	$55.17
A.19.2	Loop Testing Beyond VG - Overtime per 1/2 hour					$164.62	$72.36
A.19.3	Loop Testing Beyond VG - Premium per 1/2 hour					$203.42	$89.55
B.0	UNBUNDLED LOCAL EXCHANGE PORTS AND FEATURES						
B.1	EXCHANGE PORTS						
B.1.1	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63		$4.79	$4.58		
B.1.1	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin) - Disconnect Only			$2.79	$2.61		
B.1.2	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.81		$4.79	$4.58		
B.1.2	Exchange Ports - 4-Wire Analog Voice Grade Port - Disconnect Only			$2.84	$2.66		
B.1.3	Exchange Ports - 2-Wire DID Port	$9.60		$249.83	$37.79		
B.1.3	Exchange Ports - 2-Wire DID Port - Disconnect Only			$114.17	$9.04		
B.1.4	Exchange Ports - DDITS Port	$63.85		$416.61	$192.94		
B.1.4	Exchange Ports - DDITS Port - Disconnect Only			$138.36	$138.36		
B.1.5	Exchange Ports - 2-Wire ISDN Port	$9.54		$156.00	$106.83		
B.1.5	Exchange Ports - 2-Wire ISDN Port - Disconnect Only			$99.78	$22.42		
B.1.6	Exchange Ports - 4-Wire ISDN DS1 Port	$96.34		$420.23	$204.77		
B.1.6	Exchange Ports - 4-Wire ISDN DS1 Port - Disconnect Only			$150.92	$38.23		
B.1.7	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.63		$63.05	$29.93		
B.1.7	Exchange Ports - 2-Wire Analog Line Port (PBX) - Disconnect Only			$26.57	$1.70		
B.4	FEATURES						
B.4.10	Centrex Functionality	$0.9007					
B.4.13	Features per port	$3.64					
C.0	UNBUNDLED SWITCHING AND LOCAL INTERCONNECTION						
C.1	END OFFICE SWITCHING						
C.1.1	End Office Switching Function, Per MOU	$0.0008941					
C.1.2	End Office Trunk Port - Shared, Per MOU	$0.0001910					
C.2	TANDEM SWITCHING						
C.2.1	Tandem Switching Function Per MOU	$0.0001545					
C.2.2	Tandem Trunk Port - Shared, Per MOU	$0.0002737					
D.0	UNBUNDLED TRANSPORT AND LOCAL INTEROFFICE TRANSPORT						

001483

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Average
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
D.1	COMMON TRANSPORT						
D.1.1	Common Transport - Per Mile, Per MOU	$0.0000039					
D.1.2	Common Transport - Facilities Termination Per MOU	$0.0004615					
D.2	INTEROFFICE TRANSPORT - DEDICATED - VOICE GRADE						
D.2.1	Interoffice Transport - Dedicated - 2-Wire Voice Grade - Per Mile	$0.0100					
D.2.2	Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination	$26.72		$81.73	$55.26		
D.2.2	Interoffice Transport - Dedicated - 2- Wire Voice Grade - Facility Termination - Disconnect Only			$31.26	$12.88		
D.3	INTEROFFICE TRANSPORT - DEDICATED - DS0 - 56/64 KBPS						
D.3.1	Interoffice Transport - Dedicated - DS0 - Per Mile	$0.0100					
D.3.2	Interoffice Transport - Dedicated - DS0 - Facility Termination	$19.46		$81.74	$55.26		
D.3.2	Interoffice Transport - Dedicated - DS0 - Facility Termination - Disconnect Only			$31.26	$12.88		
D.4	INTEROFFICE TRANSPORT - DEDICATED - DS1						
D.4.1	Interoffice Transport - Dedicated - DS1 - Per Mile	$0.2035					
D.4.2	Interoffice Transport - Dedicated - DS1 - Facility Termination	$93.31		$179.99	$164.95		
D.4.2	Interoffice Transport - Dedicated - DS1 - Facility Termination - Disconnect Only			$30.54	$26.97		
D.5	LOCAL CHANNEL - DEDICATED						
D.5.1	Local Channel - Dedicated - 2-Wire Voice Grade	$26.31		$389.37	$66.88		
D.5.1	Local Channel - Dedicated - 2-Wire Voice Grade - Disconnect Only			$68.45	$5.97		
D.5.2	Local Channel - Dedicated - 4-Wire Voice Grade	$27.48		$390.25	$67.75		
D.5.2	Local Channel - Dedicated - 4-Wire Voice Grade - Disconnect Only			$69.32	$6.85		
D.5.7	Local Channel - Dedicated - DS3 - Per Mile	$9.32					
D.5.8	Local Channel - Dedicated - DS3 - Facility Termination	$560.39		$910.45	$532.19		
D.5.8	Local Channel - Dedicated - DS3 - Facility Termination - Disconnect Only			$223.20	$156.12		
D.5.10	Local Channel - Dedicated - OC3 - Per Mile	$7.83					
D.5.11	Local Channel - Dedicated - OC3 - Facility Termination	$940.35		$974.02	$412.05		
D.5.11	Local Channel - Dedicated - OC3 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.5.13	Local Channel - Dedicated - OC12 - Per Mile	$11.18					
D.5.14	Local Channel - Dedicated - OC12 - Facility Termination	$2,753		$1,193	$412.05		
D.5.14	Local Channel - Dedicated - OC12 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.5.16	Local Channel - Dedicated - OC48 - Per Mile	$36.67					
D.5.17	Local Channel - Dedicated - OC48 - Facility Termination	$1,944		$1,193	$412.05		
D.5.17	Local Channel - Dedicated - OC48 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.5.19	Local Channel - Dedicated - OC48 - Interface OC12 on OC48	$586.28		$547.98	$314.49		
D.5.19	Local Channel - Dedicated - OC48 - Interface OC12 on OC48 - Disconnect Only			$112.44	$109.19		
D.5.21	Local Channel - Dedicated - STS-1 - Facility Termination	$569.67		$910.45	$532.19		
D.5.21	Local Channel - Dedicated - STS-1 - Facility Termination - Disconnect Only			$223.20	$156.12		
D.5.23	Local Channel - Dedicated - STS-1 -Per Mile	$9.32					
D.5.24	Local Channel - Dedicated - DS1	$42.98		$357.86	$309.95		

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Average
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
D.5.24	Local Channel - Dedicated - DS1 - Disconnect Only			$41.46	$28.51		
D.6	INTEROFFICE TRANSPORT - DEDICATED - DS3						
D.6.1	Interoffice Transport - Dedicated - DS3 - Per Mile	$4.25					
D.6.2	Interoffice Transport - Dedicated - DS3 - Facility Termination	$1,130		$562.06	$328.16		
D.6.2	Interoffice Transport - Dedicated - DS3 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.7	INTEROFFICE TRANSPORT - DEDICATED - OC3						
D.7.1	Interoffice Transport - Dedicated - OC3 - Per Mile	$8.38					
D.7.2	Interoffice Transport - Dedicated - OC3 - Facility Termination	$3,043		$876.46	$314.49		
D.7.2	Interoffice Transport - Dedicated - OC3 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.8	INTEROFFICE TRANSPORT - DEDICATED - OC12						
D.8.1	Interoffice Transport - Dedicated - OC12 - Per Mile	$26.91					
D.8.2	Interoffice Transport - Dedicated - OC12 - Facility Termination	$11,685		$1,095	$314.49		
D.8.2	Interoffice Transport - Dedicated - OC12 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.9	INTEROFFICE TRANSPORT - DEDICATED - OC48						
D.9.1	Interoffice Transport - Dedicated - OC48 - Per Mile	$34.66					
D.9.2	Interoffice Transport - Dedicated - OC48 - Facility Termination	$12,554		$1,095	$314.49		
D.9.2	Interoffice Transport - Dedicated - OC48 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.9.4	Interoffice Transport - Dedicated - OC48 - Interface OC12 on OC48	$1,208		$547.98	$314.49		
D.9.4	Interoffice Transport - Dedicated - OC48 - Interface OC12 on OC48 - Disconnect Only			$112.44	$109.19		
D.10	INTEROFFICE TRANSPORT - DEDICATED - STS-1						
D.10.1	Interoffice Transport - Dedicated - STS-1 - Per Mile	$4.25					
D.10.2	Interoffice Transport - Dedicated - STS-1 - Facility Termination	$1,114		$562.06	$328.16		
D.10.2	Interoffice Transport - Dedicated - STS-1 - Facility Termination - Disconnect Only			$112.44	$109.19		
D.12	INTEROFFICE TRANSPORT - DEDICATED - 4-WIRE VOICE GRADE						
D.12.1	Interoffice Transport - Dedicated - 4-Wire Voice Grade - Per Mile	$0.0100					
D.12.2	Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination	$23.82		$81.73	$55.26		
D.12.2	Interoffice Transport - Dedicated - 4-Wire Voice Grade - Facility Termination - Disconnect Only			$31.26	$12.88		
E.0	SIGNALING NETWORK, DATA BASES, & SERVICE MANAGEMENT SYSTEMS						
E.1	800 ACCESS TEN DIGIT SCREENING						
E.1.1	800 Access Ten Digit Screening, Per Call	$0.0006583					
E.1.2	800 Access Ten Digit Screening, Reservation Charge Per 800 Number Reserved			$5.20	$0.88		
E.1.3	800 Access Ten Digit Screening, Per 800 No. Established W/O POTS Translations			$11.97	$1.62		
E.1.3	800 Access Ten Digit Screening, Per 800 No. Established W/O POTS Translations - Disconnect Only			$9.21	$1.08		
E.1.4	800 Access Ten Digit Screening, Per 800 No. Established With POTS Translations			$11.97	$1.62		

001485

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Average
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
E.1.4	800 Access Ten Digit Screening, Per 800 No. Established With POTS Translations - Disconnect Only			$9.21	$1.08		
E.1.5	800 Access Ten Digit Screening, Customized Area of Service Per 800 Number			$5.20	$2.60		
E.1.6	800 Access Ten Digit Screening, Multiple InterLATA CXR Routing Per CXR Requested Per 800 No.			$6.09	$3.49		
E.1.7	800 Access Ten Digit Screening, Change Charge Per Request			$6.09	$0.88		
E.1.8	800 Access Ten Digit Screening, Call Handling and Destination Features			$5.20			
E.1.9	800 Access Ten Digit Screening, w/ 8FL No. Delivery	$0.0006583					
E.1.10	800 Access Ten Digit Screening, w/ POTS No. Delivery	$0.0006583					
E.2	LINE INFORMATION DATA BASE ACCESS (LIDB)						
E.2.1	LIDB Common Transport Per Query	$0.0000236					
E.2.2	LIDB Validation Per Query	$0.0138539					
E.2.3	LIDB Originating Point Code Establishment or Change		$69.20				
E.2.3	LIDB Originating Point Code Establishment or Change - Disconnect Only		$84.85				
E.3	CCS7 SIGNALING TRANSPORT						
E.3.1	CCS7 Signaling Connection, Per 56Kbps Facility	$18.93	$71.63				
E.3.1	CCS7 Signaling Connection, Per 56Kbps Facility - Disconnect Only		$33.14				
E.3.2	CCS7 Signaling Termination, Per STP Port	$155.83					
E.3.3	CCS7 Signaling Usage, Per Call Setup Message	$0.0000168					
E.3.4	CCS7 Signaling Usage, Per TCAP Message	$0.0000671					
E.3.7	CCS7 Signaling Connection, Per link (A link)	$18.93					
E.3.8	CCS7 Signaling Connection, Per link (B link) (also known as D link)	$18.93					
E.3.9	CCS7 Signaling Usage, Per ISUP Message	$0.0000168					
E.3.10	CCS7 Signaling Usage Surrogate, per link	$768.11					
E.3.11	CCS7 Signaling Point Code, Establishment or Change, per STP affected		$58.49				
E.3.11	CCS7 Signaling Point Code, Establishment or Change, per STP affected - Disconnect Only		$71.72				
E.4	BELLSOUTH CALLING NAME (CNAM) DATABASE (DB) SERVICE						
E.4.1	CNAM for DB Owners - Service Establishment, Manual					$46.28	
E.4.1	CNAM for DB Owners - Service Establishment, Manual - Disconnect Only					$42.55	
E.4.2	CNAM for Non DB Owners - Service Establishment, Manual					$46.28	
E.4.2	CNAM for Non DB Owners - Service Establishment, Manual - Disconnect Only					$42.55	
E.4.3	CNAM for DB Owners Service Provisioning with Point Code Establishment					$1,998	$1,478
E.4.3	CNAM for DB Owners Service Provisioning with Point Code Establishment - Disconnect Only					$542.25	$398.72
E.4.4	CNAM for Non DB Owners Service Provisioning with Point Code Establishment					$690.26	$494.29
E.4.4	CNAM for Non DB Owners Service Provisioning with Point Code Establishment - Disconnect Only					$555.00	$398.72
E.4.5	CNAM for DB and Non DB Owners, Per Query	$0.0010435					
E.6	LNP QUERY SERVICE						
E.6.1	LNP Cost Per query	$0.0008790					
E.6.2	LNP Service Establishment Manual					$25.24	
E.6.2	LNP Service Establishment Manual - Disconnect Only					$23.21	

004486

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Average
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
E.6.3	LNP Service Provisioning with Point Code Establishment					$1,197	$611.35
E.6.3	LNP Service Provisioning with Point Code Establishment - Disconnect Only					$542.25	$398.72
G.0	SELECTIVE ROUTING						
G.9	SELECTIVE ROUTING (INTERIM SOLUTION LINE CLASS CODES)						
G.9.1	Selective Routing Per Unique Line Class Code Per Request Per Switch		$170.79				
G.9.1	Selective Routing Per Unique Line Class Code Per Request Per Switch - Disconnect Only		$28.45				
G.11	SELECTIVE CARRIER ROUTING (AIN SOLUTION)						
G.11.1	Service Establishment per CLEC		$205,052				
G.11.1	Service Establishment per CLEC - Disconnect Only		$18,773				
G.11.2	Service Establishment per End Office		$334.32				
G.11.2	Service Establishment per End Office - Disconnect Only		$25.62				
G.11.4	Query Cost	$0.0034348					
I.0	INTERIM SERVICE PROVIDER NUMBER PORTABILITY						
I.1	INTERIM SERVICE PROVIDER NUMBER PORTABILITY - RCF						
I.1.1	Service Provider Number Portability - RCF, Per Number Ported	$2.31	$0.5203				
I.1.1	Service Provider Number Portability - RCF, Per Number Ported - Disconnect Only		$0.0564				
I.1.2	Service Provider Number Portability - RCF, Per Additional Path	$0.8371					
I.2	SERVICE PROVIDER NUMBER PORTABILITY - DID						
I.2.1	Service Provider Number Portability - DID, Per Number Ported, Residence		$0.8689				
I.2.1	Service Provider Number Portability - DID, Per Number Ported, Residence - Disconnect Only		$0.9423				
I.2.2	Service Provider Number Portability - DID, Per Number Ported, Business		$0.8689				
I.2.2	Service Provider Number Portability - DID, Per Number Ported, Business - Disconnect Only		$0.9423				
I.2.4	Service Provider Number Portability - DID, Per Trunk Termination, Initial	$63.85	$393.67				
I.2.4	Service Provider Number Portability - DID, Per Trunk Termination, Initial - Disconnect Only		$58.02				
I.2.5	Service Provider Number Portability - DID, Per Trunk Termination, Subsequent	$63.85	$142.84				
I.2.5	Service Provider Number Portability - DID, Per Trunk Termination, Subsequent - Disconnect Only		$58.02				
I.4	SERVICE PROVIDER NUMBER PORTABILITY RIPH						
I.4.1	Service Provider Number Portability - RIPH, Functionality, Per Central office		$165.44				
I.4.1	Service Provider Number Portability - RIPH, Functionality, Per Central office - Disconnect Only		$5.03				
I.4.2	Service Provider Number Portability - RIPH, Functionality, Per Rearrangement		$39.95				
I.4.3	Service Provider Number Portability - RI-PH, Per Number Ported	$3.00	$0.3952				
I.4.3	Service Provider Number Portability - RI-PH, Per Number Ported - Disconnect Only		$0.0429				
J.0	OTHER						

001487

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Average
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
J.1	DARK FIBER						
J.1.2	Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Local Channel/Loop	$59.03		$1,289	$277.98		
J.1.2	Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Local Channel/Loop - Disconnect Only			$592.25	$369.22		
J.1.3	Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Interoffice	$29.28		$1,289	$277.98		
J.1.3	Dark Fiber, Per Four Fiber Strands, Per Route Mile or Fraction Thereof - Interoffice - Disconnect Only			$592.25	$369.22		
J.3	LOOP QUALIFICATION						
J.3.1	Loop Qualification Database	$1.08					
J.3.3	Service Inquiry w/ Loop Make-up		$189.37				
J.4	LINE SHARING SPLITTER - DATA						
J.4.1	Line Sharing Splitter, per System 96 Line Capacity	$172.02		$225.55			
J.4.1	Line Sharing Splitter, per System 96 Line Capacity - Disconnect Only			$260.81			
J.4.2	Line Sharing Splitter, per System 24 Line Capacity	$43.01		$225.55			
J.4.2	Line Sharing Splitter, per System 24 Line Capacity - Disconnect Only			$260.81			
J.4.3	Line Sharing Splitter - per Line Activation	$6.96		$39.88	$21.37		
J.4.3	Line Sharing Splitter - per Line Activation - Disconnect Only			$22.68	$9.68		
J.4.4	Line Sharing Splitter - per Subsequent Activity per Line Rearrangement			$35.60	$16.50		
J.5	ACCESS TO THE DCS						
J.5.1	Customer Reconfiguration Establishment			$2.97			
J.5.1	Customer Reconfiguration Establishment - Disconnect Only			$3.44			
J.5.2	DS1 DCS Termination with DS0 Switching	$28.72		$51.50	$39.64		
J.5.2	DS1 DCS Termination with DS0 Switching - Disconnect Only			$31.06	$24.98		
J.5.3	DS1 DCS Termination with DS1 Switching	$12.23		$37.23	$25.36		
J.5.3	DS1 DCS Termination with DS1 Switching - Disconnect Only			$22.81	$16.73		
J.5.4	DS3 DCS Termination with DS1 Switching	$154.31		$51.50	$39.64		
J.5.4	DS3 DCS Termination with DS1 Switching - Disconnect Only			$31.06	$24.98		
K.0	ADVANCED INTELLIGENT NETWORK (AIN) SERVICES						
K.1	BELLSOUTH AIN SMS ACCESS SERVICE						
K.1.1	AIN SMS Access Service - Service Establishment, Per State, Initial Setup		$79.52				
K.1.1	AIN SMS Access Service - Service Establishment, Per State, Initial Setup - Disconnect Only		$82.03				
K.1.2	AIN SMS Access Service - Port Connection - Dial/Shared Access		$15.78				
K.1.2	AIN SMS Access Service - Port Connection - Dial/Shared Access - Disconnect Only		$18.32				
K.1.3	AIN SMS Access Service - Port Connection - ISDN Access		$15.78				
K.1.3	AIN SMS Access Service - Port Connection - ISDN Access - Disconnect Only		$18.32				
K.1.4	AIN SMS Access Service - User Identification Codes - Per User ID Code		$70.57				
K.1.4	AIN SMS Access Service - User Identification Codes - Per User ID Code - Disconnect Only		$54.55				
K.1.5	AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement		$84.45				
K.1.5	AIN SMS Access Service - Security Card, Per User ID Code, Initial or Replacement - Disconnect Only		$23.61				

001488

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Average
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
K.1.6	AIN SMS Access Service - Storage, Per Unit (100 Kilobytes)	$0.0030					
K.1.7	AIN SMS Access Service - Session, Per Minute	$0.8165					
K.1.8	AIN SMS Access Service - Company Performed Session, Per Minute	$0.8413					
K.2	BELLSOUTH AIN TOOLKIT SERVICE						
K.2.1	AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup		$79.52				
K.2.1	AIN Toolkit Service - Service Establishment Charge, Per State, Initial Setup - Disconnect Only		$82.03				
K.2.2	AIN Toolkit Service - Training Session, Per Customer		$8,473				
K.2.3	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt		$15.78				
K.2.3	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Term. Attempt - Disconnect Only		$18.31				
K.2.4	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay		$15.78				
K.2.4	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Delay - Disconnect Only		$18.31				
K.2.5	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate		$15.78				
K.2.5	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Off-Hook Immediate - Disconnect Only		$18.31				
K.2.6	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP		$69.49				
K.2.6	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, 10-Digit PODP - Disconnect Only		$28.95				
K.2.7	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP		$69.49				
K.2.7	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, CDP - Disconnect Only		$28.95				
K.2.8	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code		$69.49				
K.2.8	AIN Toolkit Service - Trigger Access Charge, Per Trigger, Per DN, Feature Code - Disconnect Only		$28.95				
K.2.9	AIN Toolkit Service - Query Charge, Per Query	$0.0543938					
K.2.10	AIN Toolkit Service - Type 1 Node Charge, Per AIN Toolkit Subscription, Per Node, Per Query	$0.0067699					
K.2.11	AIN Toolkit Service - SCP Storage Charge, Per SMS Access Account, Per 100 Kilobytes	$0.07					
K.2.12	AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription	$12.33	$15.78				
K.2.12	AIN Toolkit Service - Monthly report - Per AIN Toolkit Service Subscription - Disconnect Only		$11.09				
K.2.13	AIN Toolkit Service - Special Study - Per AIN Toolkit Service Subscription	$3.92	$17.46				
K.2.14	AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription	$8.54	$15.78				
K.2.14	AIN Toolkit Service - Call Event Report - Per AIN Toolkit Service Subscription - Disconnect Only		$11.09				
K.2.15	AIN Toolkit Service - Call Event Special Study - Per AIN Toolkit Service Subscription	$0.13	$17.46				
L.0	ACCESS DAILY USAGE FILE (ADUF)						
L.1	ACCESS DAILY USAGE FILE (ADUF)						
L.1.1	ADUF, Message Processing, per message	$0.014480					
L.1.3	ADUF, Data Transmission (CONNECT:DIRECT), per message	$0.00013076					
M.0	DAILY USAGE FILES						
M.1	ENHANCED OPTIONAL DAILY USAGE FILE						
M.1.1	Enhanced Optional Daily usage File: Message Processing, Per Message	$0.230552					
M.2	OPTIONAL DAILY USAGE FILE						

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Average
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
M.2.1	*Optional Daily Usage File: Recording, per Message*	$0.0000083					
M.2.2	Optional Daily Usage File: Message Processing, Per Message	$0.006868					
M.2.3	Optional Daily Usage File: Message Processing, Per Magnetic Tape Provisioned	$49.16					
M.2.4	Optional Daily Usage File: *Data Transmission (CONNECT:DIRECT), Per Message*	$0.00010897					
N.0	NONRECURRING COSTS						
N.1	SERVICE ORDER						
N.1.1	Electronic Service Order, per local service request		$2.77				
N.1.1	Electronic Service Order, per local service request - Disconnect Only		$0.43				
N.1.2	Manual Service Order, per local service request		$21.73				
N.1.2	Manual Service Order, per local service request - Disconnect Only		$3.87				
N.1.5	Order Coordination		$16.44				
N.1.6	Order Coordination for Specified Conversion Time		$36.46				
P.0	UNBUNDLED LOOP COMBINATIONS						
P.1	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES, BUS, COIN, CENTREX, PBX)						
P.1.1	2-Wire Voice Grade Loop	$16.46					
P.1.2	Exchange Port - 2-Wire Line Port	$1.43					
P.1.3	2-Wire Voice Grade Loop / Line Port Combination - Nonrecurring Costs - Switch-as-is			$0.1980	$0.1980		
P.1.11	Centrex Common Block - Nonrecurring Costs - Switch-as-is			$85.38	$33.43		
P.1.13	2-Wire Voice Grade Loop/ Line Port Combination (PBX) Nonrecurring costs - switch-as-is			$15.94	$3.83		
P.1.17	*PBX Subsequent Activity - Change/Rearrange* Multiline Hunt Group		$14.76				
P.3	2-WIRE VOICE GRADE LOOP WITH 2-WIRE DID TRUNK PORT						
P.3.3	2-Wire Voice Grade Loop / 2-Wire DID Trunk Port Combination - Nonrecurring Costs - Switch-as-is			$14.73	$3.76		
P.3.7	2-Wire DID Subsequent Activity - Add Trunks, Per Trunk		$53.99				
P.4	2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT						
P.4.1	2-Wire ISDN Digital Grade Loop	$23.75					
P.4.2	Exchange Port - 2-Wire ISDN Line Side Port	$7.89					
P.4.3	2-Wire ISDN Digital Grade Loop / 2-Wire ISDN Line Side Port Combination - Nonrecurring Costs - Switch-as-is			$86.91	$54.47		
P.5	4-WIRE DS1 DIGITAL LOOP WITH 4-WIRE ISDN DS1 DIGITAL TRUNK PORT						
P.5.3	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Nonrecurring Costs - Switch-as-is			$249.35	$171.34		
P.5.5	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Channel Activation - Per Channel		$29.28				
P.5.6	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Inward/2-Way Telephone Numbers		$0.9881				
P.5.7	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Outward Telephone Numbers		$23.20				
P.5.8	4-Wire DS1 Digital Loop / 4-Wire ISDN DS1 Digital Trunk Port Combination - Subsequent Inward Telephone Numbers		$46.41				
P.15	4-WIRE DS1 DIGITAL LOOP WITH DDITS PORT						

001490

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Average
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.15.3	4-wire DS1 Digital Loop / DDITS Trunk Port Combination - Nonrecurring Costs - Switch-as-is			$270.37	$135.13		
P.15.5	4-Wire DS1 Digital Loop / DDITS Trunk Port Combination -Subsequent Channel Activation - Per Channel		$29.19				
P.16	2-WIRE LOOP/ 2 WIRE VOICE GRADE IO TRANSPORT/ 2 WIRE PORT						
P.16.3	2W VG Loop / 2W VG IO Transport / 2W Port Combination - Nonrecurring Costs - Switch-as-is			$17.10	$3.76		
P.17	Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination						
P.17.1	Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is			$11.27	$11.27		
P.17.1	Nonrecurring Cost for Extended Loop or Local Channel and Interoffice Combination Switch -As-Is - Disconnect Only			$13.03	$13.03		
P.17.4	Nonrecurring Cost - New DS1 Interoffice Facility for Combination Use Only			$298.12	$215.68		
P.17.4	Nonrecurring Cost - New DS1 Interoffice Facility for Combination Use Only - Disconnect Only			$72.69	$32.05		
P.17.5	Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only			$422.64	$242.59		
P.17.5	Nonrecurring Cost - New DS1 Interoffice Facility w/ 1/0 MUXing for Combination Use Only - Disconnect Only			$75.84	$34.89		
P.17.7	Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only			$616.05	$251.57		
P.17.7	Nonrecurring Cost - New DS3 or STS-1 Interoffice Facility for Combination Use Only - Disconnect Only			$66.84	$36.75		
P.17.8	Nonrecurring Cost - New DS3 or STS-1 w/ 3/1 MUXing Interoffice Facility for Combination Use Only			$838.33	$351.37		
P.17.8	Nonrecurring Cost - New DS3 or STS-1 w/ 3/1 MUXing Interoffice Facility for Combination Use Only - Disconnect Only			$84.60	$43.77		
P.17.10	Nonrecurring Cost - New VG Local Loop for Combination Use Only			$195.63	$93.64		
P.17.10	Nonrecurring Cost - New VG Local Loop for Combination Use Only - Disconnect Only			$75.66	$11.26		
P.17.11	Nonrecurring Cost - New DS1 Local Loop for Combination Use Only			$351.39	$209.48		
P.17.11	Nonrecurring Cost - New DS1 Local Loop for Combination Use Only - Disconnect Only			$82.85	$25.81		
P.17.12	Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only			$391.32	$260.63		
P.17.12	Nonrecurring Cost - New DS3 or STS-1 Local Loop for Combination Use Only - Disconnect Only			$110.76	$46.93		
P.17.16	Nonrecurring Cost - New Feature Activation for Combination Use Only			$12.26	$8.84		
P.17.17	Nonrecurring Cost - New DS0 IOF for Combination Use Only			$150.74	$86.67		
P.17.17	Nonrecurring Cost - New DS0 IOF for Combination Use Only - Disconnect Only			$71.91	$32.16		
P.50	4-WIRE DS1 LOOP WITH CHANNELIZATION WITH PORT						
P.50.1	4-Wire DS1 Loop/Channelization Port Combination - Nonrecurring Costs - Switch-as-is			$312.68	$16.85		
P.50.4	4-Wire DS1 Loop/Channelization Port Combination - Subsequent Activity - Add Lines - Per Line		$109.98				
P.50.5	4-Wire DS1 Loop/Channelization Port Combination - Subsequent Activity - Add Trunks - Per Trunk		$155.31				
Q.0	D4 CHANNEL BANKS						
Q.1	D4 CHANNEL BANKS CENTRAL OFFICE						
Q.1.1	D4 Channel Bank Inside CO - System	$124.56					
Q.1.3	Unbundled Loop Concentration - ISDN (Brite Card)	$3.08					
Q.1.4	Unbundled Loop Concentration - POTS Card	$0.6754					

001491

FLORIDA DOCKET NO. 990649-TP
APPENDIX B

BellSouth Cost Calculator Deaveraged Summary (193 pages)

001492

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.0	UNBUNDLED LOCAL LOOP						
A.1	2-WIRE ANALOG VOICE GRADE LOOP						
A.1.1	2-Wire Analog Voice Grade Loop - Service Level 1						
A.1.1.ARCHFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$36.92					
A.1.1.BCRTFLBT	2-Wire Analog Voice Grade Loop - Service Level 1	$14.92					
A.1.1.BCRTFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$14.24					
A.1.1.BCRTFLSA	2-Wire Analog Voice Grade Loop - Service Level 1	$17.49					
A.1.1.BGPIFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$30.82					
A.1.1.BKVLFLJF	2-Wire Analog Voice Grade Loop - Service Level 1	$27.38					
A.1.1.BLDWFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$51.89					
A.1.1.BLGLFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$18.69					
A.1.1.BNNLFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$42.67					
A.1.1.BRSNFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$50.41					
A.1.1.BYBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$18.04					
A.1.1.CCBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$14.85					
A.1.1.CDKYFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$28.70					
A.1.1.CFLDFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$39.86					
A.1.1.CHPLFLJA	2-Wire Analog Voice Grade Loop - Service Level 1	$38.79					
A.1.1.CNTMFLLE	2-Wire Analog Voice Grade Loop - Service Level 1	$26.26					
A.1.1.COCOFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$20.29					
A.1.1.COCOFLME	2-Wire Analog Voice Grade Loop - Service Level 1	$18.54					
A.1.1.CSCYFLBA	2-Wire Analog Voice Grade Loop - Service Level 1	$46.00					
A.1.1.DBRYFLDL	2-Wire Analog Voice Grade Loop - Service Level 1	$20.23					
A.1.1.DBRYFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$20.00					
A.1.1.DELDFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$20.34					
A.1.1.DLBHFLKP	2-Wire Analog Voice Grade Loop - Service Level 1	$17.32					
A.1.1.DLBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$15.59					
A.1.1.DLSPFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$26.30					
A.1.1.DNLNFLWM	2-Wire Analog Voice Grade Loop - Service Level 1	$35.85					
A.1.1.DRBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$15.66					
A.1.1.DYBHFLFN	2-Wire Analog Voice Grade Loop - Service Level 1	$11.57					
A.1.1.DYBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$15.35					
A.1.1.DYBHFLOB	2-Wire Analog Voice Grade Loop - Service Level 1	$19.38					
A.1.1.DYBHFLOS	2-Wire Analog Voice Grade Loop - Service Level 1	$16.80					
A.1.1.DYBHFLPO	2-Wire Analog Voice Grade Loop - Service Level 1	$19.33					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.1.1.EGLLFLBG	2-Wire Analog Voice Grade Loop - Service Level 1	$19.70					
A.1.1.EGLLFLIH	2-Wire Analog Voice Grade Loop - Service Level 1	$17.78					
A.1.1.EORNFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$33.27					
A.1.1.FLBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$21.33					
A.1.1.FRBHFLFP	2-Wire Analog Voice Grade Loop - Service Level 1	$22.24					
A.1.1.FTGRFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$40.23					
A.1.1.FTLDFLAP	2-Wire Analog Voice Grade Loop - Service Level 1	$14.79					
A.1.1.FTLDFLCR	2-Wire Analog Voice Grade Loop - Service Level 1	$13.66					
A.1.1.FTLDFLCY	2-Wire Analog Voice Grade Loop - Service Level 1	$13.67					
A.1.1.FTLDFLJA	2-Wire Analog Voice Grade Loop - Service Level 1	$17.61					
A.1.1.FTLDFLMR	2-Wire Analog Voice Grade Loop - Service Level 1	$13.57					
A.1.1.FTLDFLOA	2-Wire Analog Voice Grade Loop - Service Level 1	$14.70					
A.1.1.FTLDFLPL	2-Wire Analog Voice Grade Loop - Service Level 1	$17.87					
A.1.1.FTLDFLSG	2-Wire Analog Voice Grade Loop - Service Level 1	$14.66					
A.1.1.FTLDFLSU	2-Wire Analog Voice Grade Loop - Service Level 1	$14.28					
A.1.1.FTLDFLWN	2-Wire Analog Voice Grade Loop - Service Level 1	$18.35					
A.1.1.FTPRFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$21.69					
A.1.1.GCSPFLCN	2-Wire Analog Voice Grade Loop - Service Level 1	$31.22					
A.1.1.GCVLFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$48.02					
A.1.1.GENVFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$37.73					
A.1.1.GLBRFLMC	2-Wire Analog Voice Grade Loop - Service Level 1	$20.83					
A.1.1.GSVLFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$16.31					
A.1.1.GSVLFLNW	2-Wire Analog Voice Grade Loop - Service Level 1	$17.75					
A.1.1.HAVNFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$32.81					
A.1.1.HBSDFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$21.06					
A.1.1.HLNVFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$26.37					
A.1.1.HLWDFLHA	2-Wire Analog Voice Grade Loop - Service Level 1	$11.85					
A.1.1.HLWDFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$14.65					
A.1.1.HLWDFLPE	2-Wire Analog Voice Grade Loop - Service Level 1	$18.37					
A.1.1.HLWDFLWH	2-Wire Analog Voice Grade Loop - Service Level 1	$16.68					
A.1.1.HMSTFLAF	2-Wire Analog Voice Grade Loop - Service Level 1	$22.07					
A.1.1.HMSTFLEA	2-Wire Analog Voice Grade Loop - Service Level 1	$31.78					
A.1.1.HMSTFLHM	2-Wire Analog Voice Grade Loop - Service Level 1	$21.27					
A.1.1.HTISFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$18.47					
A.1.1.HWTHFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$41.30					
A.1.1.ISLMFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$23.12					
A.1.1.JAY-FLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$63.20					
A.1.1.JCBHFLAB	2-Wire Analog Voice Grade Loop - Service Level 1	$18.88					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.1.1.JCBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$16.49					
A.1.1.JCBHFLSP	2-Wire Analog Voice Grade Loop - Service Level 1	$15.74					
A.1.1.JCVLFLAR	2-Wire Analog Voice Grade Loop - Service Level 1	$16.34					
A.1.1.JCVLFLBW	2-Wire Analog Voice Grade Loop - Service Level 1	$17.23					
A.1.1.JCVLFLCL	2-Wire Analog Voice Grade Loop - Service Level 1	$13.00					
A.1.1.JCVLFLFC	2-Wire Analog Voice Grade Loop - Service Level 1	$15.89					
A.1.1.JCVLFLIA	2-Wire Analog Voice Grade Loop - Service Level 1	$14.67					
A.1.1.JCVLFLJT	2-Wire Analog Voice Grade Loop - Service Level 1	$7.52					
A.1.1.JCVLFLLF	2-Wire Analog Voice Grade Loop - Service Level 1	$22.94					
A.1.1.JCVLFLNO	2-Wire Analog Voice Grade Loop - Service Level 1	$20.51					
A.1.1.JCVLFLOW	2-Wire Analog Voice Grade Loop - Service Level 1	$24.62					
A.1.1.JCVLFLRV	2-Wire Analog Voice Grade Loop - Service Level 1	$17.25					
A.1.1.JCVLFLSJ	2-Wire Analog Voice Grade Loop - Service Level 1	$15.56					
A.1.1.JCVLFLSM	2-Wire Analog Voice Grade Loop - Service Level 1	$12.99					
A.1.1.JCVLFLWC	2-Wire Analog Voice Grade Loop - Service Level 1	$19.82					
A.1.1.JPTRFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$19.98					
A.1.1.KYHGFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$34.23					
A.1.1.KYLRFLLS	2-Wire Analog Voice Grade Loop - Service Level 1	$19.15					
A.1.1.KYLRFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$21.16					
A.1.1.KYWSFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$13.73					
A.1.1.LKCYFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$30.83					
A.1.1.LKMRFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$17.01					
A.1.1.LYHNFLOH	2-Wire Analog Voice Grade Loop - Service Level 1	$23.31					
A.1.1.MCNPFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$49.92					
A.1.1.MDBGFLPM	2-Wire Analog Voice Grade Loop - Service Level 1	$30.21					
A.1.1.MIAMFLAE	2-Wire Analog Voice Grade Loop - Service Level 1	$12.80					
A.1.1.MIAMFLAL	2-Wire Analog Voice Grade Loop - Service Level 1	$15.82					
A.1.1.MIAMFLAP	2-Wire Analog Voice Grade Loop - Service Level 1	$10.65					
A.1.1.MIAMFLBA	2-Wire Analog Voice Grade Loop - Service Level 1	$13.27					
A.1.1.MIAMFLBC	2-Wire Analog Voice Grade Loop - Service Level 1	$11.08					
A.1.1.MIAMFLBR	2-Wire Analog Voice Grade Loop - Service Level 1	$11.18					
A.1.1.MIAMFLCA	2-Wire Analog Voice Grade Loop - Service Level 1	$15.92					
A.1.1.MIAMFLDB	2-Wire Analog Voice Grade Loop - Service Level 1	$7.50					
A.1.1.MIAMFLFL	2-Wire Analog Voice Grade Loop - Service Level 1	$12.65					
A.1.1.MIAMFLGR	2-Wire Analog Voice Grade Loop - Service Level 1	$10.66					
A.1.1.MIAMFLHL	2-Wire Analog Voice Grade Loop - Service Level 1	$15.86					
A.1.1.MIAMFLIC	2-Wire Analog Voice Grade Loop - Service Level 1	$12.57					
A.1.1.MIAMFLKE	2-Wire Analog Voice Grade Loop - Service Level 1	$9.09					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	*State Deaverage*
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.1.1.MIAMFLME	2-Wire Analog Voice Grade Loop - Service Level 1	$12.21					
A.1.1.MIAMFLNM	2-Wire Analog Voice Grade Loop - Service Level 1	$13.41					
A.1.1.MIAMFLNS	2-Wire Analog Voice Grade Loop - Service Level 1	$17.60					
A.1.1.MIAMFLOL	2-Wire Analog Voice Grade Loop - Service Level 1	$18.07					
A.1.1.MIAMFLPB	2-Wire Analog Voice Grade Loop - Service Level 1	$15.19					
A.1.1.MIAMFLPL	2-Wire Analog Voice Grade Loop - Service Level 1	$13.48					
A.1.1.MIAMFLRR	2-Wire Analog Voice Grade Loop - Service Level 1	$16.13					
A.1.1.MIAMFLSH	2-Wire Analog Voice Grade Loop - Service Level 1	$16.26					
A.1.1.MIAMFLSO	2-Wire Analog Voice Grade Loop - Service Level 1	$15.64					
A.1.1.MIAMFLWD	2-Wire Analog Voice Grade Loop - Service Level 1	$15.17					
A.1.1.MIAMFLWM	2-Wire Analog Voice Grade Loop - Service Level 1	$13.77					
A.1.1.MICCFLBB	2-Wire Analog Voice Grade Loop - Service Level 1	$17.85					
A.1.1.MLBRFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$20.81					
A.1.1.MLTNFLRA	2-Wire Analog Voice Grade Loop - Service Level 1	$28.41					
A.1.1.MNDRFLAV	2-Wire Analog Voice Grade Loop - Service Level 1	$15.15					
A.1.1.MNDRFLLO	2-Wire Analog Voice Grade Loop - Service Level 1	$18.89					
A.1.1.MNDRFLLW	2-Wire Analog Voice Grade Loop - Service Level 1	$22.53					
A.1.1.MNSNFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$115.81					
A.1.1.MRTHFLVE	2-Wire Analog Voice Grade Loop - Service Level 1	$20.97					
A.1.1.MXVLFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$44.87					
A.1.1.NDADFLAC	2-Wire Analog Voice Grade Loop - Service Level 1	$14.40					
A.1.1.NDADFLBR	2-Wire Analog Voice Grade Loop - Service Level 1	$18.29					
A.1.1.NDADFLGG	2-Wire Analog Voice Grade Loop - Service Level 1	$15.95					
A.1.1.NDADFLOL	2-Wire Analog Voice Grade Loop - Service Level 1	$12.48					
A.1.1.NKLRFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$15.05					
A.1.1.NSBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$20.75					
A.1.1.NWBYFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$42.76					
A.1.1.OKHLFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$28.22					
A.1.1.OLTWFLLN	2-Wire Analog Voice Grade Loop - Service Level 1	$53.76					
A.1.1.ORLDFLAP	2-Wire Analog Voice Grade Loop - Service Level 1	$18.87					
A.1.1.ORLDFLCL	2-Wire Analog Voice Grade Loop - Service Level 1	$16.10					
A.1.1.ORLDFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$12.70					
A.1.1.ORLDFLPC	2-Wire Analog Voice Grade Loop - Service Level 1	$17.80					
A.1.1.ORLDFLPH	2-Wire Analog Voice Grade Loop - Service Level 1	$18.26					
A.1.1.ORLDFLSA	2-Wire Analog Voice Grade Loop - Service Level 1	$18.01					
A.1.1.ORPKFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$18.75					
A.1.1.ORPKFLRW	2-Wire Analog Voice Grade Loop - Service Level 1	$17.19					
A.1.1.OVIDFLCA	2-Wire Analog Voice Grade Loop - Service Level 1	$21.98					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.1.1.PACEFLPV	2-Wire Analog Voice Grade Loop - Service Level 1	$28.46					
A.1.1.PAHKFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$20.71					
A.1.1.PCBHFLNT	2-Wire Analog Voice Grade Loop - Service Level 1	$20.88					
A.1.1.PLCSFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$23.11					
A.1.1.PLTKFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$29.10					
A.1.1.PMBHFLCS	2-Wire Analog Voice Grade Loop - Service Level 1	$16.16					
A.1.1.PMBHFLFE	2-Wire Analog Voice Grade Loop - Service Level 1	$15.75					
A.1.1.PMBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$15.59					
A.1.1.PMBHFLTA	2-Wire Analog Voice Grade Loop - Service Level 1	$15.23					
A.1.1.PMPKFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$39.30					
A.1.1.PNCYFLCA	2-Wire Analog Voice Grade Loop - Service Level 1	$22.97					
A.1.1.PNCYFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$18.95					
A.1.1.PNSCFLBL	2-Wire Analog Voice Grade Loop - Service Level 1	$17.18					
A.1.1.PNSCFLFP	2-Wire Analog Voice Grade Loop - Service Level 1	$19.71					
A.1.1.PNSCFLHC	2-Wire Analog Voice Grade Loop - Service Level 1	$23.36					
A.1.1.PNSCFLPB	2-Wire Analog Voice Grade Loop - Service Level 1	$21.94					
A.1.1.PNSCFLWA	2-Wire Analog Voice Grade Loop - Service Level 1	$20.83					
A.1.1.PNVDFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$17.97					
A.1.1.PRRNFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$19.57					
A.1.1.PRSNFLFD	2-Wire Analog Voice Grade Loop - Service Level 1	$41.20					
A.1.1.PTSLFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$24.18					
A.1.1.PTSLFLSO	2-Wire Analog Voice Grade Loop - Service Level 1	$19.40					
A.1.1.SBSTFLFE	2-Wire Analog Voice Grade Loop - Service Level 1	$27.42					
A.1.1.SBSTFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$24.18					
A.1.1.SGKYFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$30.36					
A.1.1.SNFRFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$21.05					
A.1.1.STAGFLBS	2-Wire Analog Voice Grade Loop - Service Level 1	$19.40					
A.1.1.STAGFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$20.27					
A.1.1.STAGFLSH	2-Wire Analog Voice Grade Loop - Service Level 1	$21.82					
A.1.1.STAGFLWG	2-Wire Analog Voice Grade Loop - Service Level 1	$38.73					
A.1.1.STRTFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$19.27					
A.1.1.SYHSFLCC	2-Wire Analog Voice Grade Loop - Service Level 1	$75.95					
A.1.1.TRENFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$43.70					
A.1.1.TTVLFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$22.65					
A.1.1.VERNFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$67.33					
A.1.1.VRBHFLBE	2-Wire Analog Voice Grade Loop - Service Level 1	$16.61					
A.1.1.VRBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$20.40					
A.1.1.WELKFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$37.66					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.1.1.WPBHFLAN	2-Wire Analog Voice Grade Loop - Service Level 1	$12.11					
A.1.1.WPBHFLGA	2-Wire Analog Voice Grade Loop - Service Level 1	$17.86					
A.1.1.WPBHFLGR	2-Wire Analog Voice Grade Loop - Service Level 1	$17.72					
A.1.1.WPBHFLHH	2-Wire Analog Voice Grade Loop - Service Level 1	$16.76					
A.1.1.WPBHFLLE	2-Wire Analog Voice Grade Loop - Service Level 1	$16.85					
A.1.1.WPBHFLRB	2-Wire Analog Voice Grade Loop - Service Level 1	$16.57					
A.1.1.WPBHFLRP	2-Wire Analog Voice Grade Loop - Service Level 1	$24.13					
A.1.1.WWSPFLHI	2-Wire Analog Voice Grade Loop - Service Level 1	$26.76					
A.1.1.WWSPFLSH	2-Wire Analog Voice Grade Loop - Service Level 1	$22.99					
A.1.1.YNFNFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$53.05					
A.1.1.YNTWFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$36.52					
A.1.1.YULEFLMA	2-Wire Analog Voice Grade Loop - Service Level 1	$36.22					
A.1.2	2-Wire Analog Voice Grade Loop - Service Level 2						
A.1.2.ARCHFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$39.25					
A.1.2.BCRTFLBT	2-Wire Analog Voice Grade Loop - Service Level 2	$17.25					
A.1.2.BCRTFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$16.57					
A.1.2.BCRTFLSA	2-Wire Analog Voice Grade Loop - Service Level 2	$19.82					
A.1.2.BGPIFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$33.15					
A.1.2.BKVLFLJF	2-Wire Analog Voice Grade Loop - Service Level 2	$29.70					
A.1.2.BLDWFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$54.22					
A.1.2.BLGLFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$21.02					
A.1.2.BNNLFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$45.00					
A.1.2.BRSNFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$52.74					
A.1.2.BYBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$20.37					
A.1.2.CCBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$17.18					
A.1.2.CDKYFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$31.03					
A.1.2.CFLDFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$42.19					
A.1.2.CHPLFLJA	2-Wire Analog Voice Grade Loop - Service Level 2	$41.12					
A.1.2.CNTMFLLE	2-Wire Analog Voice Grade Loop - Service Level 2	$28.59					
A.1.2.COCOFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$22.62					
A.1.2.COCOFLME	2-Wire Analog Voice Grade Loop - Service Level 2	$20.87					
A.1.2.CSCYFLBA	2-Wire Analog Voice Grade Loop - Service Level 2	$48.33					
A.1.2.DBRYFLDL	2-Wire Analog Voice Grade Loop - Service Level 2	$22.55					
A.1.2.DBRYFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$22.33					
A.1.2.DELDFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$22.67					
A.1.2.DLBHFLKP	2-Wire Analog Voice Grade Loop - Service Level 2	$19.65					
A.1.2.DLBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$17.92					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.1.2.DLSPFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$28.63					
A.1.2.DNLNFLWM	2-Wire Analog Voice Grade Loop - Service Level 2	$38.18					
A.1.2.DRBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$17.99					
A.1.2.DYBHFLFN	2-Wire Analog Voice Grade Loop - Service Level 2	$13.89					
A.1.2.DYBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$17.68					
A.1.2.DYBHFLOB	2-Wire Analog Voice Grade Loop - Service Level 2	$21.70					
A.1.2.DYBHFLOS	2-Wire Analog Voice Grade Loop - Service Level 2	$19.13					
A.1.2.DYBHFLPO	2-Wire Analog Voice Grade Loop - Service Level 2	$21.66					
A.1.2.EGLLFLBG	2-Wire Analog Voice Grade Loop - Service Level 2	$22.03					
A.1.2.EGLLFLIH	2-Wire Analog Voice Grade Loop - Service Level 2	$20.11					
A.1.2.EORNFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$35.60					
A.1.2.FLBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$23.66					
A.1.2.FRBHFLFP	2-Wire Analog Voice Grade Loop - Service Level 2	$24.56					
A.1.2.FTGRFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$42.55					
A.1.2.FTLDFLAP	2-Wire Analog Voice Grade Loop - Service Level 2	$17.11					
A.1.2.FTLDFLCR	2-Wire Analog Voice Grade Loop - Service Level 2	$15.99					
A.1.2.FTLDFLCY	2-Wire Analog Voice Grade Loop - Service Level 2	$16.00					
A.1.2.FTLDFLJA	2-Wire Analog Voice Grade Loop - Service Level 2	$19.94					
A.1.2.FTLDFLMR	2-Wire Analog Voice Grade Loop - Service Level 2	$15.90					
A.1.2.FTLDFLOA	2-Wire Analog Voice Grade Loop - Service Level 2	$17.03					
A.1.2.FTLDFLPL	2-Wire Analog Voice Grade Loop - Service Level 2	$20.20					
A.1.2.FTLDFLSG	2-Wire Analog Voice Grade Loop - Service Level 2	$16.99					
A.1.2.FTLDFLSU	2-Wire Analog Voice Grade Loop - Service Level 2	$16.61					
A.1.2.FTLDFLWN	2-Wire Analog Voice Grade Loop - Service Level 2	$20.68					
A.1.2.FTPRFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$24.02					
A.1.2.GCSPFLCN	2-Wire Analog Voice Grade Loop - Service Level 2	$33.55					
A.1.2.GCVLFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$50.35					
A.1.2.GENVFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$40.06					
A.1.2.GLBRFLMC	2-Wire Analog Voice Grade Loop - Service Level 2	$23.16					
A.1.2.GSVLFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$18.63					
A.1.2.GSVLFLNW	2-Wire Analog Voice Grade Loop - Service Level 2	$20.08					
A.1.2.HAVNFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$35.14					
A.1.2.HBSDFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$23.39					
A.1.2.HLNVFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$28.69					
A.1.2.HLWDFLHA	2-Wire Analog Voice Grade Loop - Service Level 2	$14.18					
A.1.2.HLWDFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$16.98					
A.1.2.HLWDFLPE	2-Wire Analog Voice Grade Loop - Service Level 2	$20.70					
A.1.2.HLWDFLWH	2-Wire Analog Voice Grade Loop - Service Level 2	$19.00					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.1.2.HMSTFLAF	2-Wire Analog Voice Grade Loop - Service Level 2	$24.40					
A.1.2.HMSTFLEA	2-Wire Analog Voice Grade Loop - Service Level 2	$34.11					
A.1.2.HMSTFLHM	2-Wire Analog Voice Grade Loop - Service Level 2	$23.60					
A.1.2.HTISFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$20.80					
A.1.2.HWTHFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$43.63					
A.1.2.ISLMFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$25.45					
A.1.2.JAY-FLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$65.53					
A.1.2.JCBHFLAB	2-Wire Analog Voice Grade Loop - Service Level 2	$21.21					
A.1.2.JCBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$18.82					
A.1.2.JCBHFLSP	2-Wire Analog Voice Grade Loop - Service Level 2	$18.07					
A.1.2.JCVLFLAR	2-Wire Analog Voice Grade Loop - Service Level 2	$18.67					
A.1.2.JCVLFLBW	2-Wire Analog Voice Grade Loop - Service Level 2	$19.56					
A.1.2.JCVLFLCL	2-Wire Analog Voice Grade Loop - Service Level 2	$15.33					
A.1.2.JCVLFLFC	2-Wire Analog Voice Grade Loop - Service Level 2	$18.22					
A.1.2.JCVLFLIA	2-Wire Analog Voice Grade Loop - Service Level 2	$16.99					
A.1.2.JCVLFLJT	2-Wire Analog Voice Grade Loop - Service Level 2	$9.85					
A.1.2.JCVLFLLF	2-Wire Analog Voice Grade Loop - Service Level 2	$25.27					
A.1.2.JCVLFLNO	2-Wire Analog Voice Grade Loop - Service Level 2	$22.84					
A.1.2.JCVLFLOW	2-Wire Analog Voice Grade Loop - Service Level 2	$26.95					
A.1.2.JCVLFLRV	2-Wire Analog Voice Grade Loop - Service Level 2	$19.58					
A.1.2.JCVLFLSJ	2-Wire Analog Voice Grade Loop - Service Level 2	$17.89					
A.1.2.JCVLFLSM	2-Wire Analog Voice Grade Loop - Service Level 2	$15.32					
A.1.2.JCVLFLWC	2-Wire Analog Voice Grade Loop - Service Level 2	$22.15					
A.1.2.JPTRFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$22.31					
A.1.2.KYHGFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$36.56					
A.1.2.KYLRFLLS	2-Wire Analog Voice Grade Loop - Service Level 2	$21.47					
A.1.2.KYLRFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$23.49					
A.1.2.KYWSFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$16.06					
A.1.2.LKCYFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$33.16					
A.1.2.LKMRFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$19.33					
A.1.2.LYHNFLOH	2-Wire Analog Voice Grade Loop - Service Level 2	$25.64					
A.1.2.MCNPFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$52.25					
A.1.2.MDBGFLPM	2-Wire Analog Voice Grade Loop - Service Level 2	$32.54					
A.1.2.MIAMFLAE	2-Wire Analog Voice Grade Loop - Service Level 2	$15.13					
A.1.2.MIAMFLAL	2-Wire Analog Voice Grade Loop - Service Level 2	$18.15					
A.1.2.MIAMFLAP	2-Wire Analog Voice Grade Loop - Service Level 2	$12.98					
A.1.2.MIAMFLBA	2-Wire Analog Voice Grade Loop - Service Level 2	$15.60					
A.1.2.MIAMFLBC	2-Wire Analog Voice Grade Loop - Service Level 2	$13.41					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.1.2.MIAMFLBR	2-Wire Analog Voice Grade Loop - Service Level 2	$13.51					
A.1.2.MIAMFLCA	2-Wire Analog Voice Grade Loop - Service Level 2	$18.25					
A.1.2.MIAMFLDB	2-Wire Analog Voice Grade Loop - Service Level 2	$9.83					
A.1.2.MIAMFLFL	2-Wire Analog Voice Grade Loop - Service Level 2	$14.98					
A.1.2.MIAMFLGR	2-Wire Analog Voice Grade Loop - Service Level 2	$12.99					
A.1.2.MIAMFLHL	2-Wire Analog Voice Grade Loop - Service Level 2	$18.19					
A.1.2.MIAMFLIC	2-Wire Analog Voice Grade Loop - Service Level 2	$14.90					
A.1.2.MIAMFLKE	2-Wire Analog Voice Grade Loop - Service Level 2	$11.42					
A.1.2.MIAMFLME	2-Wire Analog Voice Grade Loop - Service Level 2	$14.54					
A.1.2.MIAMFLNM	2-Wire Analog Voice Grade Loop - Service Level 2	$15.74					
A.1.2.MIAMFLNS	2-Wire Analog Voice Grade Loop - Service Level 2	$19.93					
A.1.2.MIAMFLOL	2-Wire Analog Voice Grade Loop - Service Level 2	$20.40					
A.1.2.MIAMFLPB	2-Wire Analog Voice Grade Loop - Service Level 2	$17.52					
A.1.2.MIAMFLPL	2-Wire Analog Voice Grade Loop - Service Level 2	$15.81					
A.1.2.MIAMFLRR	2-Wire Analog Voice Grade Loop - Service Level 2	$18.45					
A.1.2.MIAMFLSH	2-Wire Analog Voice Grade Loop - Service Level 2	$18.59					
A.1.2.MIAMFLSO	2-Wire Analog Voice Grade Loop - Service Level 2	$17.96					
A.1.2.MIAMFLWD	2-Wire Analog Voice Grade Loop - Service Level 2	$17.50					
A.1.2.MIAMFLWM	2-Wire Analog Voice Grade Loop - Service Level 2	$16.09					
A.1.2.MICCFLBB	2-Wire Analog Voice Grade Loop - Service Level 2	$20.18					
A.1.2.MLBRFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$23.14					
A.1.2.MLTNFLRA	2-Wire Analog Voice Grade Loop - Service Level 2	$30.74					
A.1.2.MNDRFLAV	2-Wire Analog Voice Grade Loop - Service Level 2	$17.48					
A.1.2.MNDRFLLO	2-Wire Analog Voice Grade Loop - Service Level 2	$21.21					
A.1.2.MNDRFLLW	2-Wire Analog Voice Grade Loop - Service Level 2	$24.86					
A.1.2.MNSNFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$118.14					
A.1.2.MRTHFLVE	2-Wire Analog Voice Grade Loop - Service Level 2	$23.29					
A.1.2.MXVLFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$47.19					
A.1.2.NDADFLAC	2-Wire Analog Voice Grade Loop - Service Level 2	$16.73					
A.1.2.NDADFLBR	2-Wire Analog Voice Grade Loop - Service Level 2	$20.62					
A.1.2.NDADFLGG	2-Wire Analog Voice Grade Loop - Service Level 2	$18.28					
A.1.2.NDADFLOL	2-Wire Analog Voice Grade Loop - Service Level 2	$14.80					
A.1.2.NKLRFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$17.38					
A.1.2.NSBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$23.08					
A.1.2.NWBYFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$45.09					
A.1.2.OKHLFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$30.54					
A.1.2.OLTWFLLN	2-Wire Analog Voice Grade Loop - Service Level 2	$56.09					
A.1.2.ORLDFLAP	2-Wire Analog Voice Grade Loop - Service Level 2	$21.20					

001501

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.1.2.ORLDFLCL	2-Wire Analog Voice Grade Loop - Service Level 2	$18.43					
A.1.2.ORLDFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$15.03					
A.1.2.ORLDFLPC	2-Wire Analog Voice Grade Loop - Service Level 2	$20.13					
A.1.2.ORLDFLPH	2-Wire Analog Voice Grade Loop - Service Level 2	$20.59					
A.1.2.ORLDFLSA	2-Wire Analog Voice Grade Loop - Service Level 2	$20.34					
A.1.2.ORPKFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$21.08					
A.1.2.ORPKFLRW	2-Wire Analog Voice Grade Loop - Service Level 2	$19.52					
A.1.2.OVIDFLCA	2-Wire Analog Voice Grade Loop - Service Level 2	$24.31					
A.1.2.PACEFLPV	2-Wire Analog Voice Grade Loop - Service Level 2	$30.79					
A.1.2.PAHKFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$23.04					
A.1.2.PCBHFLNT	2-Wire Analog Voice Grade Loop - Service Level 2	$23.21					
A.1.2.PLCSFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$25.43					
A.1.2.PLTKFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$31.43					
A.1.2.PMBHFLCS	2-Wire Analog Voice Grade Loop - Service Level 2	$18.49					
A.1.2.PMBHFLFE	2-Wire Analog Voice Grade Loop - Service Level 2	$18.08					
A.1.2.PMBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$17.92					
A.1.2.PMBHFLTA	2-Wire Analog Voice Grade Loop - Service Level 2	$17.56					
A.1.2.PMPKFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$41.62					
A.1.2.PNCYFLCA	2-Wire Analog Voice Grade Loop - Service Level 2	$25.29					
A.1.2.PNCYFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$21.27					
A.1.2.PNSCFLBL	2-Wire Analog Voice Grade Loop - Service Level 2	$19.50					
A.1.2.PNSCFLFP	2-Wire Analog Voice Grade Loop - Service Level 2	$22.04					
A.1.2.PNSCFLHC	2-Wire Analog Voice Grade Loop - Service Level 2	$25.69					
A.1.2.PNSCFLPB	2-Wire Analog Voice Grade Loop - Service Level 2	$24.27					
A.1.2.PNSCFLWA	2-Wire Analog Voice Grade Loop - Service Level 2	$23.16					
A.1.2.PNVDFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$20.30					
A.1.2.PRRNFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$21.89					
A.1.2.PRSNFLFD	2-Wire Analog Voice Grade Loop - Service Level 2	$43.53					
A.1.2.PTSLFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$26.51					
A.1.2.PTSLFLSO	2-Wire Analog Voice Grade Loop - Service Level 2	$21.73					
A.1.2.SBSTFLFE	2-Wire Analog Voice Grade Loop - Service Level 2	$29.75					
A.1.2.SBSTFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$26.51					
A.1.2.SGKYFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$32.68					
A.1.2.SNFRFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$23.38					
A.1.2.STAGFLBS	2-Wire Analog Voice Grade Loop - Service Level 2	$21.73					
A.1.2.STAGFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$22.60					
A.1.2.STAGFLSH	2-Wire Analog Voice Grade Loop - Service Level 2	$24.15					
A.1.2.STAGFLWG	2-Wire Analog Voice Grade Loop - Service Level 2	$41.06					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.1.2.STRTFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$21.60					
A.1.2.SYHSFLCC	2-Wire Analog Voice Grade Loop - Service Level 2	$78.28					
A.1.2.TRENFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$46.03					
A.1.2.TTVLFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$24.98					
A.1.2.VERNFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$69.65					
A.1.2.VRBHFLBE	2-Wire Analog Voice Grade Loop - Service Level 2	$18.93					
A.1.2.VRBHFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$22.72					
A.1.2.WELKFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$39.99					
A.1.2.WPBHFLAN	2-Wire Analog Voice Grade Loop - Service Level 2	$14.44					
A.1.2.WPBHFLGA	2-Wire Analog Voice Grade Loop - Service Level 2	$20.19					
A.1.2.WPBHFLGR	2-Wire Analog Voice Grade Loop - Service Level 2	$20.05					
A.1.2.WPBHFLHH	2-Wire Analog Voice Grade Loop - Service Level 2	$19.09					
A.1.2.WPBHFLLE	2-Wire Analog Voice Grade Loop - Service Level 2	$19.18					
A.1.2.WPBHFLRB	2-Wire Analog Voice Grade Loop - Service Level 2	$18.90					
A.1.2.WPBHFLRP	2-Wire Analog Voice Grade Loop - Service Level 2	$26.46					
A.1.2.WWSPFLHI	2-Wire Analog Voice Grade Loop - Service Level 2	$29.09					
A.1.2.WWSPFLSH	2-Wire Analog Voice Grade Loop - Service Level 2	$25.32					
A.1.2.YNFNFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$55.38					
A.1.2.YNTWFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$38.85					
A.1.2.YULEFLMA	2-Wire Analog Voice Grade Loop - Service Level 2	$38.55					
A.2	SUB-LOOP						
A.2.1	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop						
A.2.1.ARCHFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$15.71					
A.2.1.BCRTFLBT	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.68					
A.2.1.BCRTFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.11					
A.2.1.BCRTFLSA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.90					
A.2.1.BGPIFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$11.87					
A.2.1.BKVLFLJF	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$11.75					
A.2.1.BLDWFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$26.23					
A.2.1.BLGLFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$6.24					
A.2.1.BNNLFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$20.18					
A.2.1.BRSNFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$24.30					
A.2.1.BYBHFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.58					
A.2.1.CCBHFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.11					
A.2.1.CDKYFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$13.45					
A.2.1.CFLDFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$18.27					

001503

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.1.CHPLFLJA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$18.13					
A.2.1.CNTMFLLE	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.04					
A.2.1.COCOFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.89					
A.2.1.COCOFLME	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.05					
A.2.1.CSCYFLBA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$22.26					
A.2.1.DBRYFLDL	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$6.32					
A.2.1.DBRYFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$5.12					
A.2.1.DELDFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.74					
A.2.1.DLBHFLKP	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.26					
A.2.1.DLBHFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.39					
A.2.1.DLSPFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.65					
A.2.1.DNLNFLWM	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$15.56					
A.2.1.DRBHFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.43					
A.2.1.DYBHFLFN	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$5.91					
A.2.1.DYBHFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.66					
A.2.1.DYBHFLOB	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.26					
A.2.1.DYBHFLOS	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$6.14					
A.2.1.DYBHFLPO	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.50					
A.2.1.EGLLFLBG	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.12					
A.2.1.EGLLFLIH	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$6.77					
A.2.1.EORNFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$14.17					
A.2.1.FLBHFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$6.63					
A.2.1.FRBHFLFP	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.16					
A.2.1.FTGRFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$27.00					
A.2.1.FTLDFLAP	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$10.03					
A.2.1.FTLDFLCR	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.61					
A.2.1.FTLDFLCY	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.51					
A.2.1.FTLDFLJA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.83					
A.2.1.FTLDFLMR	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.28					
A.2.1.FTLDFLOA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.22					
A.2.1.FTLDFLPL	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.46					
A.2.1.FTLDFLSG	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$6.33					
A.2.1.FTLDFLSU	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.28					
A.2.1.FTLDFLWN	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.84					
A.2.1.FTPRFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.74					
A.2.1.GCSPFLCN	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$12.40					
A.2.1.GCVLFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$24.63					
A.2.1.GENVFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$14.15					

001504

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.1.GLBRFLMC	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.03					
A.2.1.GSVLFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.44					
A.2.1.GSVLFLNW	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.33					
A.2.1.HAVNFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$13.66					
A.2.1.HBSDFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.30					
A.2.1.HLNVFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.98					
A.2.1.HLWDFLHA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$6.30					
A.2.1.HLWDFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.81					
A.2.1.HLWDFLPE	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.04					
A.2.1.HLWDFLWH	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.28					
A.2.1.HMSTFLAF	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.34					
A.2.1.HMSTFLEA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$12.40					
A.2.1.HMSTFLHM	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.68					
A.2.1.HTISFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.38					
A.2.1.HWTHFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$18.82					
A.2.1.ISLMFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.51					
A.2.1.JAY-FLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$34.99					
A.2.1.JCBHFLAB	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.25					
A.2.1.JCBHFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.47					
A.2.1.JCBHFLSP	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.28					
A.2.1.JCVLFLAR	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.48					
A.2.1.JCVLFLBW	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.62					
A.2.1.JCVLFLCL	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.68					
A.2.1.JCVLFLFC	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.01					
A.2.1.JCVLFLIA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.59					
A.2.1.JCVLFLJT	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$4.29					
A.2.1.JCVLFLLF	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.26					
A.2.1.JCVLFLNO	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.66					
A.2.1.JCVLFLOW	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$10.29					
A.2.1.JCVLFLRV	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.02					
A.2.1.JCVLFLSJ	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.17					
A.2.1.JCVLFLSM	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.43					
A.2.1.JCVLFLWC	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.35					
A.2.1.JPTRFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.68					
A.2.1.KYHGFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$13.40					
A.2.1.KYLRFLLS	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$6.90					
A.2.1.KYLRFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.91					
A.2.1.KYWSFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.15					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.1.LKCYFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$13.80					
A.2.1.LKMRFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$10.48					
A.2.1.LYHNFLOH	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.63					
A.2.1.MCNPFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$25.13					
A.2.1.MDBGFLPM	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$11.45					
A.2.1.MIAMFLAE	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.42					
A.2.1.MIAMFLAL	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$6.65					
A.2.1.MIAMFLAP	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$6.20					
A.2.1.MIAMFLBA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$6.89					
A.2.1.MIAMFLBC	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$5.71					
A.2.1.MIAMFLBR	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.00					
A.2.1.MIAMFLCA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.51					
A.2.1.MIAMFLDB	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$5.35					
A.2.1.MIAMFLFL	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$6.77					
A.2.1.MIAMFLGR	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.45					
A.2.1.MIAMFLHL	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.92					
A.2.1.MIAMFLIC	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.06					
A.2.1.MIAMFLKE	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$4.04					
A.2.1.MIAMFLME	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.26					
A.2.1.MIAMFLNM	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$6.34					
A.2.1.MIAMFLNS	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.17					
A.2.1.MIAMFLOL	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.30					
A.2.1.MIAMFLPB	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.39					
A.2.1.MIAMFLPL	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.69					
A.2.1.MIAMFLRR	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.86					
A.2.1.MIAMFLSH	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.20					
A.2.1.MIAMFLSO	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.96					
A.2.1.MIAMFLWD	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.25					
A.2.1.MIAMFLWM	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.46					
A.2.1.MICCFLBB	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$4.91					
A.2.1.MLBRFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.47					
A.2.1.MLTNFLRA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$11.62					
A.2.1.MNDRFLAV	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.30					
A.2.1.MNDRFLLO	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.49					
A.2.1.MNDRFLLW	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.08					
A.2.1.MNSNFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$66.35					
A.2.1.MRTHFLVE	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.94					
A.2.1.MXVLFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$19.26					

001506

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.1.NDADFLAC	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.71					
A.2.1.NDADFLBR	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.08					
A.2.1.NDADFLGG	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.76					
A.2.1.NDADFLOL	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.84					
A.2.1.NKLRFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$4.90					
A.2.1.NSBHFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.54					
A.2.1.NWBYFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$20.79					
A.2.1.OKHLFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$11.39					
A.2.1.OLTWFLLN	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$25.35					
A.2.1.ORLDFLAP	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.10					
A.2.1.ORLDFLCL	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.23					
A.2.1.ORLDFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.90					
A.2.1.ORLDFLPC	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.37					
A.2.1.ORLDFLPH	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.54					
A.2.1.ORLDFLSA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.98					
A.2.1.ORPKFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.51					
A.2.1.ORPKFLRW	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$6.89					
A.2.1.OVIDFLCA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.79					
A.2.1.PACEFLPV	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$10.63					
A.2.1.PAHKFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.10					
A.2.1.PCBHFLNT	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.48					
A.2.1.PLCSFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.63					
A.2.1.PLTKFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$12.25					
A.2.1.PMBHFLCS	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.23					
A.2.1.PMBHFLFE	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.88					
A.2.1.PMBHFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.99					
A.2.1.PMBHFLTA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.74					
A.2.1.PMPKFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$15.20					
A.2.1.PNCYFLCA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.17					
A.2.1.PNCYFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.66					
A.2.1.PNSCFLBL	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.48					
A.2.1.PNSCFLFP	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.14					
A.2.1.PNSCFLHC	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.74					
A.2.1.PNSCFLPB	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.96					
A.2.1.PNSCFLWA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.49					
A.2.1.PNVDFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.64					
A.2.1.PRRNFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.99					
A.2.1.PRSNFLFD	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$19.69					

001507

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.1.PTSLFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.06					
A.2.1.PTSLFLSO	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.64					
A.2.1.SBSTFLFE	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.35					
A.2.1.SBSTFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.92					
A.2.1.SGKYFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$10.61					
A.2.1.SNFRFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.90					
A.2.1.STAGFLBS	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.99					
A.2.1.STAGFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.93					
A.2.1.STAGFLSH	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.27					
A.2.1.STAGFLWG	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$18.80					
A.2.1.STRTFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$9.04					
A.2.1.SYHSFLCC	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$39.01					
A.2.1.TRENFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$22.71					
A.2.1.TTVLFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.89					
A.2.1.VERNFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$36.73					
A.2.1.VRBHFLBE	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$6.74					
A.2.1.VRBHFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.37					
A.2.1.WELKFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$15.00					
A.2.1.WPBHFLAN	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.54					
A.2.1.WPBHFLGA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.91					
A.2.1.WPBHFLGR	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.99					
A.2.1.WPBHFLHH	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.94					
A.2.1.WPBHFLLE	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.47					
A.2.1.WPBHFLRB	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$7.97					
A.2.1.WPBHFLRP	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$10.23					
A.2.1.WWSPFLHI	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$10.01					
A.2.1.WWSPFLSH	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$8.98					
A.2.1.YNFNFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$24.39					
A.2.1.YNTWFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$15.01					
A.2.1.YULEFLMA	Sub-Loop Feeder Per 2-Wire Analog Voice Grade Loop	$15.22					
A.2.2	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop						
A.2.2.ARCHFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$22.58					
A.2.2.BCRTFLBT	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$7.70					
A.2.2.BCRTFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$7.79					
A.2.2.BCRTFLSA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.88					
A.2.2.BGPIFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$20.17					
A.2.2.BKVLFLJF	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$17.68					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.2.BLDWFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$26.97					
A.2.2.BLGLFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$13.59					
A.2.2.BNNLFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$23.93					
A.2.2.BRSNFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$27.47					
A.2.2.BYBHFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.77					
A.2.2.CCBHFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$7.93					
A.2.2.CDKYFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$16.56					
A.2.2.CFLDFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$23.08					
A.2.2.CHPLFLJA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$21.98					
A.2.2.CNTMFLLE	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$18.43					
A.2.2.COCOFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$13.07					
A.2.2.COCOFLME	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.65					
A.2.2.CSCYFLBA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$24.99					
A.2.2.DBRYFLDL	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$15.05					
A.2.2.DBRYFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$16.02					
A.2.2.DELDFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$14.38					
A.2.2.DLBHFLKP	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.38					
A.2.2.DLBHFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.46					
A.2.2.DLSPFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$19.02					
A.2.2.DNLNFLWM	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$21.63					
A.2.2.DRBHFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$8.54					
A.2.2.DYBHFLFN	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$6.81					
A.2.2.DYBHFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.20					
A.2.2.DYBHFLOB	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$12.51					
A.2.2.DYBHFLOS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.87					
A.2.2.DYBHFLPO	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$12.19					
A.2.2.EGLLFLBG	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$12.86					
A.2.2.EGLLFLIH	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$12.23					
A.2.2.EORNFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$20.38					
A.2.2.FLBHFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$15.96					
A.2.2.FRBHFLFP	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$15.58					
A.2.2.FTGRFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$14.57					
A.2.2.FTLDFLAP	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$7.25					
A.2.2.FTLDFLCR	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$7.33					
A.2.2.FTLDFLCY	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$6.83					
A.2.2.FTLDFLJA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.11					
A.2.2.FTLDFLMR	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$7.02					
A.2.2.FTLDFLOA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$7.80					

001509

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.2.FTLDFLPL	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.07					
A.2.2.FTLDFLSG	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.33					
A.2.2.FTLDFLSU	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$8.26					
A.2.2.FTLDFLWN	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.66					
A.2.2.FTPRFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$14.60					
A.2.2.GCSPFLCN	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$20.11					
A.2.2.GCVLFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$24.76					
A.2.2.GENVFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$25.03					
A.2.2.GLBRFLMC	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$12.98					
A.2.2.GSVLFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.03					
A.2.2.GSVLFLNW	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.69					
A.2.2.HAVNFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$20.52					
A.2.2.HBSDFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$14.98					
A.2.2.HLNVFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$17.59					
A.2.2.HLWDFLHA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$6.86					
A.2.2.HLWDFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$8.25					
A.2.2.HLWDFLPE	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.66					
A.2.2.HLWDFLWH	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.97					
A.2.2.HMSTFLAF	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$17.32					
A.2.2.HMSTFLEA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$20.63					
A.2.2.HMSTFLHM	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$15.32					
A.2.2.HTISFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.35					
A.2.2.HWTHFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$23.95					
A.2.2.ISLMFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$15.85					
A.2.2.JAY-FLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$29.66					
A.2.2.JCBHFLAB	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$12.83					
A.2.2.JCBHFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.36					
A.2.2.JCBHFLSP	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.64					
A.2.2.JCVLFLAR	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.55					
A.2.2.JCVLFLBW	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.37					
A.2.2.JCVLFLCL	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$8.01					
A.2.2.JCVLFLFC	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.41					
A.2.2.JCVLFLIA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.96					
A.2.2.JCVLFLJT	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$4.57					
A.2.2.JCVLFLLF	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$15.94					
A.2.2.JCVLFLNO	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$13.01					
A.2.2.JCVLFLOW	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$15.58					
A.2.2.JCVLFLRV	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.62					

001510

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.2.JCVLFLSJ	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$8.70					
A.2.2.JCVLFLSM	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$7.82					
A.2.2.JCVLFLWC	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$12.69					
A.2.2.JPTRFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$12.47					
A.2.2.KYHGFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$22.20					
A.2.2.KYLRFLLS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$13.52					
A.2.2.KYLRFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$14.44					
A.2.2.KYWSFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$8.40					
A.2.2.LKCYFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$19.21					
A.2.2.LKMRFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.02					
A.2.2.LYHNFLOH	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$15.92					
A.2.2.MCNPFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$26.18					
A.2.2.MDBGFLPM	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$19.98					
A.2.2.MIAMFLAE	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$7.34					
A.2.2.MIAMFLAL	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.86					
A.2.2.MIAMFLAP	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$6.70					
A.2.2.MIAMFLBA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$7.81					
A.2.2.MIAMFLBC	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$6.78					
A.2.2.MIAMFLBR	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$5.58					
A.2.2.MIAMFLCA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$8.73					
A.2.2.MIAMFLDB	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$5.01					
A.2.2.MIAMFLFL	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$7.12					
A.2.2.MIAMFLGR	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$5.05					
A.2.2.MIAMFLHL	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$8.16					
A.2.2.MIAMFLIC	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$6.83					
A.2.2.MIAMFLKE	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$6.25					
A.2.2.MIAMFLME	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$7.27					
A.2.2.MIAMFLNM	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$8.91					
A.2.2.MIAMFLNS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.69					
A.2.2.MIAMFLOL	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$12.00					
A.2.2.MIAMFLPB	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.01					
A.2.2.MIAMFLPL	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$5.28					
A.2.2.MIAMFLRR	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.62					
A.2.2.MIAMFLSH	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.28					
A.2.2.MIAMFLSO	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.08					
A.2.2.MIAMFLWD	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.14					
A.2.2.MIAMFLWM	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$8.05					
A.2.2.MICCFLBB	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$14.14					

001511

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.2.MLBRFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$13.00					
A.2.2.MLTNFLRA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$18.93					
A.2.2.MNDRFLAV	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.10					
A.2.2.MNDRFLLO	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.57					
A.2.2.MNDRFLLW	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$15.63					
A.2.2.MNSNFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$50.81					
A.2.2.MRTHFLVE	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$13.27					
A.2.2.MXVLFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$27.05					
A.2.2.NDADFLAC	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$7.93					
A.2.2.NDADFLBR	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.67					
A.2.2.NDADFLGG	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.44					
A.2.2.NDADFLOL	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$6.12					
A.2.2.NKLRFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.28					
A.2.2.NSBHFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$13.73					
A.2.2.NWBYFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$23.44					
A.2.2.OKHLFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$18.04					
A.2.2.OLTWFLLN	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$29.89					
A.2.2.ORLDFLAP	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.22					
A.2.2.ORLDFLCL	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.55					
A.2.2.ORLDFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$6.95					
A.2.2.ORLDFLPC	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.85					
A.2.2.ORLDFLPH	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.10					
A.2.2.ORLDFLSA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.48					
A.2.2.ORPKFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.69					
A.2.2.ORPKFLRW	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.45					
A.2.2.OVIDFLCA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$14.38					
A.2.2.PACEFLPV	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$19.09					
A.2.2.PAHKFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$14.80					
A.2.2.PCBHFLNT	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$12.57					
A.2.2.PLCSFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$14.65					
A.2.2.PLTKFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$19.72					
A.2.2.PMBHFLCS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.27					
A.2.2.PMBHFLFE	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$8.18					
A.2.2.PMBHFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$7.86					
A.2.2.PMBHFLTA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$8.69					
A.2.2.PMPKFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$25.42					
A.2.2.PNCYFLCA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$15.98					
A.2.2.PNCYFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.46					

001512

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.2.PNSCFLBL	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.23					
A.2.2.PNSCFLFP	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$12.16					
A.2.2.PNSCFLHC	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$15.86					
A.2.2.PNSCFLPB	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$15.17					
A.2.2.PNSCFLWA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$13.93					
A.2.2.PNVDFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.48					
A.2.2.PRRNFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$12.01					
A.2.2.PRSNFLFD	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$23.01					
A.2.2.PTSLFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$16.82					
A.2.2.PTSLFLSO	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$12.96					
A.2.2.SBSTFLFE	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$20.28					
A.2.2.SBSTFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$16.41					
A.2.2.SGKYFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$20.99					
A.2.2.SNFRFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$13.52					
A.2.2.STAGFLBS	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.58					
A.2.2.STAGFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$13.41					
A.2.2.STAGFLSH	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$14.82					
A.2.2.STAGFLWG	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$21.47					
A.2.2.STRTFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$11.87					
A.2.2.SYHSFLCC	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$38.50					
A.2.2.TRENFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$25.17					
A.2.2.TTVLFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$15.20					
A.2.2.VERNFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$31.93					
A.2.2.VRBHFLBE	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.98					
A.2.2.VRBHFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$13.34					
A.2.2.WELKFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$24.06					
A.2.2.WPBHFLAN	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$6.45					
A.2.2.WPBHFLGA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.23					
A.2.2.WPBHFLGR	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.14					
A.2.2.WPBHFLHH	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.41					
A.2.2.WPBHFLLE	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$10.83					
A.2.2.WPBHFLRB	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$9.87					
A.2.2.WPBHFLRP	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$15.10					
A.2.2.WWSPFLHI	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$17.98					
A.2.2.WWSPFLSH	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$15.21					
A.2.2.YNFNFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$30.05					
A.2.2.YNTWFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$22.70					
A.2.2.YULEFLMA	Sub-Loop Distribution Per 2-Wire Analog Voice Grade Loop	$22.25					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.11	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop						
A.2.11.BCRTFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$13.30					
A.2.11.BKVLFLJF	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$23.45					
A.2.11.BLGLFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$21.55					
A.2.11.BYBHFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$21.37					
A.2.11.CCBHFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$11.68					
A.2.11.COCOFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$21.70					
A.2.11.DELDFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$28.93					
A.2.11.DLBHFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$14.03					
A.2.11.DRBHFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$18.21					
A.2.11.DYBHFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$17.99					
A.2.11.FRBHFLFP	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$43.61					
A.2.11.FTLDFLMR	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$7.95					
A.2.11.FTLDFLPL	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$5.68					
A.2.11.FTPRFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$28.04					
A.2.11.GSVLFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$34.23					
A.2.11.HAVNFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$28.03					
A.2.11.HBSDFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$20.86					
A.2.11.HLWDFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$14.26					
A.2.11.HLWDFLWH	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$3.99					
A.2.11.JCBHFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$13.87					
A.2.11.JCVLFLAR	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$20.71					
A.2.11.JCVLFLCL	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$13.13					
A.2.11.JCVLFLRV	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$28.13					
A.2.11.JCVLFLSM	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$10.82					
A.2.11.JPTRFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$36.07					
A.2.11.KYLRFLLS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$34.68					
A.2.11.KYWSFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$15.64					
A.2.11.LKCYFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$36.13					
A.2.11.MIAMFLGR	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$4.88					
A.2.11.MIAMFLRR	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$5.37					
A.2.11.MIAMFLSO	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$5.54					
A.2.11.MLBRFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$27.88					
A.2.11.MLTNFLRA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$26.37					
A.2.11.MNDRFLLO	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$21.28					
A.2.11.NSBHFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$29.38					
A.2.11.ORLDFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$12.46					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.11.ORLDFLPC	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$17.23					
A.2.11.ORLDFLPH	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$23.65					
A.2.11.ORLDFLSA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$24.09					
A.2.11.PLTKFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$24.13					
A.2.11.PMBHFLCS	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$12.26					
A.2.11.PMBHFLFE	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$14.61					
A.2.11.PNCYFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$31.90					
A.2.11.PNSCFLBL	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$24.16					
A.2.11.PTSLFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$26.51					
A.2.11.SBSTFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$17.54					
A.2.11.SNFRFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$24.84					
A.2.11.STAGFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$29.08					
A.2.11.STRTFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$15.46					
A.2.11.TTVLFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$29.67					
A.2.11.VRBHFLMA	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$29.75					
A.2.11.WPBHFLAN	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$9.36					
A.2.11.WPBHFLRB	Sub-Loop Distribution Per 4-Wire Analog Voice Grade Loop	$5.76					
A.2.23	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only						
A.2.23.ARCHFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$18.03					
A.2.23.BCRTFLBT	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.01					
A.2.23.BCRTFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.43					
A.2.23.BCRTFLSA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.22					
A.2.23.BGPIFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$14.20					
A.2.23.BKVLFLJF	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$14.08					
A.2.23.BLDWFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$28.56					
A.2.23.BLGLFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$8.57					
A.2.23.BNNLFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$22.51					
A.2.23.BRSNFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$26.63					
A.2.23.BYBHFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.90					
A.2.23.CCBHFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.43					
A.2.23.CDKYFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$15.78					
A.2.23.CFLDFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$20.60					
A.2.23.CHPLFLJA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$20.46					
A.2.23.CNTMFLLE	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.37					
A.2.23.COCOFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.22					
A.2.23.COCOFLME	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.38					
A.2.23.CSCYFLBA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$24.59					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.23.DBRYFLDL	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$8.65					
A.2.23.DBRYFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$7.45					
A.2.23.DELDFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.07					
A.2.23.DLBHFLKP	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.59					
A.2.23.DLBHFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.71					
A.2.23.DLSPFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.98					
A.2.23.DNLNFLWM	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$17.89					
A.2.23.DRBHFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.76					
A.2.23.DYBHFLFN	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$8.24					
A.2.23.DYBHFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.98					
A.2.23.DYBHFLOB	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.59					
A.2.23.DYBHFLOS	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$8.47					
A.2.23.DYBHFLPO	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.83					
A.2.23.EGLLFLBG	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.45					
A.2.23.EGLLFLIH	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.10					
A.2.23.EORNFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$16.50					
A.2.23.FLBHFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$8.95					
A.2.23.FRBHFLFP	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.49					
A.2.23.FTGRFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$29.33					
A.2.23.FTLDFLAP	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$12.35					
A.2.23.FTLDFLCR	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.93					
A.2.23.FTLDFLCY	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.83					
A.2.23.FTLDFLJA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.16					
A.2.23.FTLDFLMR	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.61					
A.2.23.FTLDFLOA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.55					
A.2.23.FTLDFLPL	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.79					
A.2.23.FTLDFLSG	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$8.65					
A.2.23.FTLDFLSU	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.61					
A.2.23.FTLDFLWN	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$12.17					
A.2.23.FTPRFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$12.06					
A.2.23.GCSPFLCN	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$14.73					
A.2.23.GCVLFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$26.96					
A.2.23.GENVFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$16.47					
A.2.23.GLBRFLMC	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.35					
A.2.23.GSVLFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.77					
A.2.23.GSVLFLNW	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.66					
A.2.23.HAVNFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$15.99					
A.2.23.HBSDFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.62					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.23.HLNVFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$12.31					
A.2.23.HLWDFLHA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$8.63					
A.2.23.HLWDFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.13					
A.2.23.HLWDFLPE	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.37					
A.2.23.HLWDFLWH	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.61					
A.2.23.HMSTFLAF	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.67					
A.2.23.HMSTFLEA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$14.73					
A.2.23.HMSTFLHM	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.00					
A.2.23.HTISFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.71					
A.2.23.HWTHFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$21.15					
A.2.23.ISLMFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.84					
A.2.23.JAY-FLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$37.32					
A.2.23.JCBHFLAB	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.58					
A.2.23.JCBHFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.79					
A.2.23.JCBHFLSP	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.61					
A.2.23.JCVLFLAR	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.81					
A.2.23.JCVLFLBW	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.94					
A.2.23.JCVLFLCL	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.01					
A.2.23.JCVLFLFC	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.34					
A.2.23.JCVLFLIA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.92					
A.2.23.JCVLFLJT	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$6.62					
A.2.23.JCVLFLLF	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.59					
A.2.23.JCVLFLNO	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.98					
A.2.23.JCVLFLOW	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$12.62					
A.2.23.JCVLFLRV	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.34					
A.2.23.JCVLFLSJ	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.50					
A.2.23.JCVLFLSM	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.76					
A.2.23.JCVLFLWC	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.67					
A.2.23.JPTRFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.01					
A.2.23.KYHGFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$15.72					
A.2.23.KYLRFLLS	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.23					
A.2.23.KYLRFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.24					
A.2.23.KYWSFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.48					
A.2.23.LKCYFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$16.13					
A.2.23.LKMRFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$12.81					
A.2.23.LYHNFLOH	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.95					
A.2.23.MCNPFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$27.46					
A.2.23.MDBGFLPM	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$13.78					

001517

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.23.MIAMFLAE	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.75					
A.2.23.MIAMFLAL	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$8.98					
A.2.23.MIAMFLAP	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$8.52					
A.2.23.MIAMFLBA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.22					
A.2.23.MIAMFLBC	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$8.03					
A.2.23.MIAMFLBR	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.33					
A.2.23.MIAMFLCA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.84					
A.2.23.MIAMFLDB	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$7.68					
A.2.23.MIAMFLFL	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.10					
A.2.23.MIAMFLGR	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.78					
A.2.23.MIAMFLHL	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.25					
A.2.23.MIAMFLIC	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.39					
A.2.23.MIAMFLKE	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$6.37					
A.2.23.MIAMFLME	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.59					
A.2.23.MIAMFLNM	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$8.67					
A.2.23.MIAMFLNS	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.50					
A.2.23.MIAMFLOL	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.63					
A.2.23.MIAMFLPB	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.72					
A.2.23.MIAMFLPL	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$12.02					
A.2.23.MIAMFLRR	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.18					
A.2.23.MIAMFLSH	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.52					
A.2.23.MIAMFLSO	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.29					
A.2.23.MIAMFLWD	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.58					
A.2.23.MIAMFLWM	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.79					
A.2.23.MICCFLBB	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$7.23					
A.2.23.MLBRFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.80					
A.2.23.MLTNFLRA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$13.94					
A.2.23.MNDRFLAV	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.63					
A.2.23.MNDRFLLO	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.82					
A.2.23.MNDRFLLW	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.41					
A.2.23.MNSNFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$68.68					
A.2.23.MRTHFLVE	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.27					
A.2.23.MXVLFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$21.59					
A.2.23.NDADFLAC	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.04					
A.2.23.NDADFLBR	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.40					
A.2.23.NDADFLGG	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.09					
A.2.23.NDADFLOL	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.17					
A.2.23.NKLRFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$7.23					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.23.NSBHFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.86					
A.2.23.NWBYFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$23.12					
A.2.23.OKHLFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$13.71					
A.2.23.OLTWFLLN	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$27.68					
A.2.23.ORLDFLAP	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.43					
A.2.23.ORLDFLCL	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.55					
A.2.23.ORLDFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.23					
A.2.23.ORLDFLPC	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.69					
A.2.23.ORLDFLPH	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.87					
A.2.23.ORLDFLSA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$12.31					
A.2.23.ORPKFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.84					
A.2.23.ORPKFLRW	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.22					
A.2.23.OVIDFLCA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.12					
A.2.23.PACEFLPV	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$12.96					
A.2.23.PAHKFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.42					
A.2.23.PCBHFLNT	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.80					
A.2.23.PLCSFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.95					
A.2.23.PLTKFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$14.57					
A.2.23.PMBHFLCS	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.56					
A.2.23.PMBHFLFE	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.21					
A.2.23.PMBHFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.32					
A.2.23.PMBHFLTA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.07					
A.2.23.PMPKFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$17.53					
A.2.23.PNCYFLCA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.50					
A.2.23.PNCYFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.99					
A.2.23.PNSCFLBL	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.81					
A.2.23.PNSCFLFP	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.46					
A.2.23.PNSCFLHC	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.07					
A.2.23.PNSCFLPB	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.29					
A.2.23.PNSCFLWA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.82					
A.2.23.PNVDFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.97					
A.2.23.PRRNFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.31					
A.2.23.PRSNFLFD	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$22.02					
A.2.23.PTSLFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.39					
A.2.23.PTSLFLSO	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.97					
A.2.23.SBSTFLFE	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.68					
A.2.23.SBSTFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.24					
A.2.23.SGKYFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$12.94					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.23.SNFRFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.23					
A.2.23.STAGFLBS	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.32					
A.2.23.STAGFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.26					
A.2.23.STAGFLSH	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.60					
A.2.23.STAGFLWG	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$21.12					
A.2.23.STRTFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.37					
A.2.23.SYHSFLCC	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$41.33					
A.2.23.TRENFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$25.04					
A.2.23.TTVLFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.22					
A.2.23.VERNFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$39.06					
A.2.23.VRBHFLBE	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.06					
A.2.23.VRBHFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.70					
A.2.23.WELKFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$17.32					
A.2.23.WPBHFLAN	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.87					
A.2.23.WPBHFLGA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.23					
A.2.23.WPBHFLGR	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.32					
A.2.23.WPBHFLHH	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.27					
A.2.23.WPBHFLLE	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$9.80					
A.2.23.WPBHFLRB	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$10.30					
A.2.23.WPBHFLRP	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$12.56					
A.2.23.WWSPFLHI	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$12.34					
A.2.23.WWSPFLSH	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$11.30					
A.2.23.YNFNFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$26.72					
A.2.23.YNTWFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$17.34					
A.2.23.YULEFLMA	Sub-Loop - Per 2-Wire Analog Voice Grade Loop SL2 / Feeder Only	$17.55					
A.2.24	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only						
A.2.24.BCRTFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$26.41					
A.2.24.BKVLFLJF	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$27.46					
A.2.24.BLGLFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$10.68					
A.2.24.BYBHFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$28.75					
A.2.24.CCBHFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$29.62					
A.2.24.COCOFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$29.03					
A.2.24.DELDFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$14.56					
A.2.24.DLBHFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$17.91					
A.2.24.DRBHFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$34.72					
A.2.24.DYBHFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$31.40					
A.2.24.FRBHFLFP	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$47.79					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.24.FTLDFLMR	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$23.85					
A.2.24.FTLDFLPL	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$7.92					
A.2.24.FTPRFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$32.94					
A.2.24.GSVLFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$47.66					
A.2.24.HAVNFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$8.29					
A.2.24.HBSDFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$29.35					
A.2.24.HLWDFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$20.64					
A.2.24.HLWDFLWH	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$36.82					
A.2.24.JCBHFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$21.88					
A.2.24.JCVLFLAR	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$25.38					
A.2.24.JCVLFLCL	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$22.13					
A.2.24.JCVLFLRV	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$27.87					
A.2.24.JCVLFLSM	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$17.71					
A.2.24.JPTRFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$34.71					
A.2.24.KYLRFLLS	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$11.25					
A.2.24.KYWSFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$25.64					
A.2.24.LKCYFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$63.59					
A.2.24.MIAMFLGR	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$20.43					
A.2.24.MIAMFLRR	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$7.22					
A.2.24.MIAMFLSO	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$7.23					
A.2.24.MLBRFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$37.99					
A.2.24.MLTNFLRA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$45.55					
A.2.24.MNDRFLLO	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$38.57					
A.2.24.NSBHFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$37.45					
A.2.24.ORLDFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$28.34					
A.2.24.ORLDFLPC	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$21.79					
A.2.24.ORLDFLPH	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$34.83					
A.2.24.ORLDFLSA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$35.75					
A.2.24.PLTKFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$30.13					
A.2.24.PMBHFLCS	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$17.04					
A.2.24.PMBHFLFE	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$29.48					
A.2.24.PNCYFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$19.60					
A.2.24.PNSCFLBL	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$33.74					
A.2.24.PTSLFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$33.66					
A.2.24.SBSTFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$17.87					
A.2.24.SNFRFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$37.46					
A.2.24.STAGFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$64.31					
A.2.24.STRTFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$27.17					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.24.TTVLFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$25.94					
A.2.24.VRBHFLMA	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$26.40					
A.2.24.WPBHFLAN	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$20.15					
A.2.24.WPBHFLRB	Sub-Loop - Per 4-Wire Analog Voice Grade Loop / Feeder Only	$7.73					
A.2.25	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only						
A.2.25.BCRTFLBT	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$23.44					
A.2.25.BCRTFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$22.86					
A.2.25.BCRTFLSA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$25.99					
A.2.25.BKVLFLJF	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$14.44					
A.2.25.BLDWFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$3.99					
A.2.25.BYBHFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$21.80					
A.2.25.CCBHFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$20.12					
A.2.25.COCOFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$27.23					
A.2.25.COCOFLME	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$20.68					
A.2.25.DBRYFLDL	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$16.43					
A.2.25.DELDFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$22.56					
A.2.25.DLBHFLKP	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$29.13					
A.2.25.DLBHFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$23.46					
A.2.25.DNLNFLWM	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$23.14					
A.2.25.DRBHFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$18.50					
A.2.25.DYBHFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$21.40					
A.2.25.DYBHFLOB	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$24.91					
A.2.25.DYBHFLOS	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$5.32					
A.2.25.DYBHFLPO	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$26.63					
A.2.25.EGLLFLBG	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$22.50					
A.2.25.EGLLFLIH	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$18.63					
A.2.25.FTGRFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$54.14					
A.2.25.FTLDFLAP	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$23.38					
A.2.25.FTLDFLCY	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$17.30					
A.2.25.FTLDFLJA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$25.10					
A.2.25.FTLDFLMR	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$18.16					
A.2.25.FTLDFLOA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$21.84					
A.2.25.FTLDFLPL	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$19.57					
A.2.25.FTLDFLSG	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$15.86					
A.2.25.FTLDFLWN	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$30.37					
A.2.25.FTPRFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$22.19					
A.2.25.GCSPFLCN	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$82.63					

001522

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.25.GLBRFLMC	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$25.76					
A.2.25.GSVLFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$22.71					
A.2.25.GSVLFLNW	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$23.42					
A.2.25.HAVNFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$4.28					
A.2.25.HBSDFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$44.10					
A.2.25.HLWDFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$22.67					
A.2.25.HLWDFLPE	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$30.22					
A.2.25.HLWDFLWH	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$25.84					
A.2.25.HMSTFLEA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$4.19					
A.2.25.HMSTFLHM	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$22.26					
A.2.25.HTISFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$34.00					
A.2.25.JCBHFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$5.64					
A.2.25.JCVLFLAR	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$22.77					
A.2.25.JCVLFLBW	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$28.79					
A.2.25.JCVLFLCL	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$23.07					
A.2.25.JCVLFLIA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$48.20					
A.2.25.JCVLFLJT	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$7.90					
A.2.25.JCVLFLNO	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$25.53					
A.2.25.JCVLFLOW	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$36.86					
A.2.25.JCVLFLSJ	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$27.77					
A.2.25.JCVLFLSM	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$15.17					
A.2.25.JCVLFLWC	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$29.29					
A.2.25.KYHGFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$4.28					
A.2.25.KYLRFLLS	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$3.85					
A.2.25.KYLRFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$45.78					
A.2.25.KYWSFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$20.26					
A.2.25.LKCYFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$30.54					
A.2.25.LKMRFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$31.87					
A.2.25.MIAMFLAE	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$19.54					
A.2.25.MIAMFLAP	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$9.94					
A.2.25.MIAMFLBR	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$13.24					
A.2.25.MIAMFLCA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$21.99					
A.2.25.MIAMFLDB	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$12.20					
A.2.25.MIAMFLFL	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$10.46					
A.2.25.MIAMFLGR	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$22.37					
A.2.25.MIAMFLHL	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$25.21					
A.2.25.MIAMFLKE	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$8.59					
A.2.25.MIAMFLME	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$11.49					

001523

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.25.MIAMFLNM	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$13.48					
A.2.25.MIAMFLNS	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$14.42					
A.2.25.MIAMFLPL	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$24.57					
A.2.25.MIAMFLRR	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$15.66					
A.2.25.MIAMFLWD	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$16.12					
A.2.25.MLBRFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$27.91					
A.2.25.MLTNFLRA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$28.95					
A.2.25.MNDRFLAV	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$23.46					
A.2.25.MNDRFLLO	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$26.20					
A.2.25.MRTHFLVE	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$45.00					
A.2.25.NDADFLBR	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$31.87					
A.2.25.NDADFLGG	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$13.73					
A.2.25.NDADFLOL	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$6.33					
A.2.25.NKLRFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$5.04					
A.2.25.ORLDFLAP	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$31.12					
A.2.25.ORLDFLCL	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$21.28					
A.2.25.ORLDFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$20.89					
A.2.25.ORLDFLPC	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$28.90					
A.2.25.ORLDFLPH	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$26.49					
A.2.25.ORLDFLSA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$23.99					
A.2.25.ORPKFLRW	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$16.05					
A.2.25.OVIDFLCA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$27.03					
A.2.25.PACEFLPV	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$44.97					
A.2.25.PLTKFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$58.11					
A.2.25.PMBHFLCS	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$23.25					
A.2.25.PMBHFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$27.85					
A.2.25.PMBHFLTA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$13.62					
A.2.25.PNCYFLCA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$61.69					
A.2.25.PNCYFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$27.59					
A.2.25.PNSCFLFP	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$30.29					
A.2.25.PNSCFLHC	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$37.90					
A.2.25.PNSCFLWA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$38.97					
A.2.25.PNVDFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$26.00					
A.2.25.PRRNFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$29.21					
A.2.25.PTSLFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$24.79					
A.2.25.PTSLFLSO	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$11.62					
A.2.25.SBSTFLFE	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$3.83					
A.2.25.SBSTFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$33.77					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.25.SNFRFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$28.45					
A.2.25.STAGFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$17.72					
A.2.25.STAGFLWG	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$64.75					
A.2.25.STRTFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$19.07					
A.2.25.TRENFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$3.77					
A.2.25.TTVLFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$19.17					
A.2.25.VRBHFLBE	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$15.68					
A.2.25.VRBHFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$16.55					
A.2.25.WPBHFLAN	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$19.88					
A.2.25.WPBHFLGA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$27.63					
A.2.25.WPBHFLGR	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$26.92					
A.2.25.WPBHFLHH	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$24.14					
A.2.25.WPBHFLLE	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$25.47					
A.2.25.WPBHFLRP	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$31.12					
A.2.25.WWSPFLHI	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$15.40					
A.2.25.WWSPFLSH	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$32.35					
A.2.25.YULEFLMA	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only	$4.08					
A.2.29	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only						
A.2.29.ARCHFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$51.09					
A.2.29.BCRTFLBT	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$33.86					
A.2.29.BCRTFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$34.70					
A.2.29.BCRTFLSA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$44.62					
A.2.29.BKVLFLJF	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$28.03					
A.2.29.BLDWFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$7.71					
A.2.29.BLGLFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$13.02					
A.2.29.BNNLFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$7.92					
A.2.29.BRSNFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$55.18					
A.2.29.BYBHFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$23.63					
A.2.29.CCBHFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$36.48					
A.2.29.CDKYFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$7.10					
A.2.29.CFLDFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$16.12					
A.2.29.CHPLFLJA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$14.47					
A.2.29.CNTMFLLE	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$22.64					
A.2.29.COCOFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$28.84					
A.2.29.COCOFLME	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$24.99					
A.2.29.DBRYFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$19.62					
A.2.29.DELDFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$21.40					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.29.DLBHFLKP	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$32.12					
A.2.29.DLBHFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$27.71					
A.2.29.DNLNFLWM	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$31.20					
A.2.29.DRBHFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$35.28					
A.2.29.DYBHFLFN	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$11.97					
A.2.29.DYBHFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$29.05					
A.2.29.DYBHFLOB	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$24.16					
A.2.29.DYBHFLOS	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$16.28					
A.2.29.DYBHFLPO	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$28.85					
A.2.29.EGLLFLBG	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$28.83					
A.2.29.EGLLFLIH	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$18.69					
A.2.29.EORNFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$52.77					
A.2.29.FLBHFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$25.72					
A.2.29.FRBHFLFP	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$32.11					
A.2.29.FTLDFLCR	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$27.79					
A.2.29.FTLDFLCY	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$31.12					
A.2.29.FTLDFLJA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$37.31					
A.2.29.FTLDFLMR	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$24.11					
A.2.29.FTLDFLOA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$31.44					
A.2.29.FTLDFLPL	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$27.90					
A.2.29.FTLDFLSG	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$35.97					
A.2.29.FTLDFLSU	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$16.96					
A.2.29.FTLDFLWN	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$36.22					
A.2.29.FTPRFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$38.40					
A.2.29.GCSPFLCN	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$27.66					
A.2.29.GCVLFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$7.43					
A.2.29.GLBRFLMC	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$28.17					
A.2.29.GSVLFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$31.50					
A.2.29.GSVLFLNW	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$17.81					
A.2.29.HAVNFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$8.26					
A.2.29.HBSDFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$13.68					
A.2.29.HLNVFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$28.27					
A.2.29.HLWDFLHA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$18.53					
A.2.29.HLWDFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$23.94					
A.2.29.HLWDFLPE	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$42.23					
A.2.29.HLWDFLWH	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$32.62					
A.2.29.HMSTFLAF	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$31.74					
A.2.29.HMSTFLHM	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$19.75					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.29.HTISFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$31.89					
A.2.29.HWTHFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$7.54					
A.2.29.ISLMFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$23.88					
A.2.29.JCBHFLAB	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$29.67					
A.2.29.JCBHFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$22.70					
A.2.29.JCBHFLSP	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$17.81					
A.2.29.JCVLFLAR	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$28.57					
A.2.29.JCVLFLBW	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$30.44					
A.2.29.JCVLFLCL	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$21.69					
A.2.29.JCVLFLFC	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$32.30					
A.2.29.JCVLFLIA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$20.97					
A.2.29.JCVLFLJT	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$15.60					
A.2.29.JCVLFLLF	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$32.13					
A.2.29.JCVLFLNO	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$27.10					
A.2.29.JCVLFLOW	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$28.77					
A.2.29.JCVLFLRV	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$25.38					
A.2.29.JCVLFLSJ	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$30.01					
A.2.29.JCVLFLSM	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$23.90					
A.2.29.JCVLFLWC	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$26.86					
A.2.29.JPTRFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$32.52					
A.2.29.KYHGFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$8.04					
A.2.29.KYLRFLLS	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$23.45					
A.2.29.KYLRFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$14.78					
A.2.29.KYWSFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$22.42					
A.2.29.LKCYFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$45.31					
A.2.29.LKMRFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$41.64					
A.2.29.LYHNFLOH	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$17.03					
A.2.29.MDBGFLPM	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$8.52					
A.2.29.MIAMFLAE	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$22.34					
A.2.29.MIAMFLAL	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$22.48					
A.2.29.MIAMFLAP	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$18.75					
A.2.29.MIAMFLBA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$21.06					
A.2.29.MIAMFLBC	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$16.82					
A.2.29.MIAMFLBR	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$22.74					
A.2.29.MIAMFLCA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$28.43					
A.2.29.MIAMFLDB	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$23.10					
A.2.29.MIAMFLFL	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$20.15					
A.2.29.MIAMFLGR	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$20.75					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.29.MIAMFLHL	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$30.20					
A.2.29.MIAMFLIC	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$24.58					
A.2.29.MIAMFLKE	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$18.77					
A.2.29.MIAMFLME	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$12.71					
A.2.29.MIAMFLNM	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$18.60					
A.2.29.MIAMFLNS	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$17.97					
A.2.29.MIAMFLOL	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$23.64					
A.2.29.MIAMFLPB	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$29.01					
A.2.29.MIAMFLPL	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$29.50					
A.2.29.MIAMFLRR	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$26.11					
A.2.29.MIAMFLSH	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$17.80					
A.2.29.MIAMFLSO	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$23.83					
A.2.29.MIAMFLWD	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$22.42					
A.2.29.MIAMFLWM	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$30.63					
A.2.29.MICCFLBB	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$8.14					
A.2.29.MLBRFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$34.41					
A.2.29.MLTNFLRA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$36.90					
A.2.29.MNDRFLLO	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$61.47					
A.2.29.MRTHFLVE	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$25.03					
A.2.29.MXVLFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$93.32					
A.2.29.NDADFLAC	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$20.12					
A.2.29.NDADFLBR	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$50.00					
A.2.29.NDADFLGG	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$21.14					
A.2.29.NDADFLOL	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$19.26					
A.2.29.NSBHFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$34.89					
A.2.29.NWBYFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$50.49					
A.2.29.ORLDFLAP	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$35.43					
A.2.29.ORLDFLCL	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$23.15					
A.2.29.ORLDFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$26.29					
A.2.29.ORLDFLPC	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$34.75					
A.2.29.ORLDFLPH	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$33.20					
A.2.29.ORLDFLSA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$31.83					
A.2.29.ORPKFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$22.69					
A.2.29.ORPKFLRW	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$35.20					
A.2.29.OVIDFLCA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$23.23					
A.2.29.PACEFLPV	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$41.10					
A.2.29.PAHKFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$52.74					
A.2.29.PCBHFLNT	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$33.85					

001528

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.29.PLCSFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$29.70					
A.2.29.PLTKFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$28.29					
A.2.29.PMBHFLCS	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$20.33					
A.2.29.PMBHFLFE	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$28.69					
A.2.29.PMBHFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$44.95					
A.2.29.PMBHFLTA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$15.80					
A.2.29.PNCYFLCA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$55.24					
A.2.29.PNCYFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$27.95					
A.2.29.PNSCFLBL	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$21.43					
A.2.29.PNSCFLFP	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$32.54					
A.2.29.PNSCFLHC	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$20.09					
A.2.29.PNSCFLPB	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$8.45					
A.2.29.PNSCFLWA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$32.06					
A.2.29.PNVDFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$18.05					
A.2.29.PRRNFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$31.73					
A.2.29.PRSNFLFD	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$33.56					
A.2.29.PTSLFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$39.00					
A.2.29.PTSLFLSO	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$20.14					
A.2.29.SBSTFLFE	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$7.37					
A.2.29.SBSTFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$16.28					
A.2.29.SNFRFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$35.26					
A.2.29.STAGFLBS	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$39.36					
A.2.29.STAGFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$41.97					
A.2.29.STAGFLSH	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$30.47					
A.2.29.STAGFLWG	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$54.73					
A.2.29.STRTFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$28.84					
A.2.29.TRENFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$12.17					
A.2.29.TTVLFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$29.46					
A.2.29.VRBHFLBE	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$20.07					
A.2.29.VRBHFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$35.07					
A.2.29.WPBHFLAN	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$23.12					
A.2.29.WPBHFLGA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$30.62					
A.2.29.WPBHFLGR	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$37.81					
A.2.29.WPBHFLHH	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$34.82					
A.2.29.WPBHFLLE	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$25.14					
A.2.29.WPBHFLRB	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$36.63					
A.2.29.WPBHFLRP	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$37.22					
A.2.29.WWSPFLHI	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$31.93					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.29.WWSPFLSH	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$35.85					
A.2.29.YNFNFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$106.83					
A.2.29.YNTWFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$7.48					
A.2.29.YULEFLMA	Sub-Loop - Per 4-Wire 56 or 64 Kbps Digital Grade Loop / Feeder Only	$7.85					
A.2.30	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only						
A.2.30.ARCHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.42					
A.2.30.BCRTFLBT	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.05					
A.2.30.BCRTFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.43					
A.2.30.BCRTFLSA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.95					
A.2.30.BGPIFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.20					
A.2.30.BKVLFLJF	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.29					
A.2.30.BLDWFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.21					
A.2.30.BLGLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.08					
A.2.30.BNNLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.64					
A.2.30.BRSNFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.26					
A.2.30.BYBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.55					
A.2.30.CCBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.89					
A.2.30.CDKYFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$3.80					
A.2.30.CFLDFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$5.36					
A.2.30.CHPLFLJA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$6.14					
A.2.30.CNTMFLLE	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.62					
A.2.30.COCOFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.17					
A.2.30.COCOFLME	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.35					
A.2.30.CSCYFLBA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$5.06					
A.2.30.DBRYFLDL	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.20					
A.2.30.DBRYFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$6.60					
A.2.30.DELDFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.45					
A.2.30.DLBHFLKP	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.91					
A.2.30.DLBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.99					
A.2.30.DLSPFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.45					
A.2.30.DNLNFLWM	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$5.68					
A.2.30.DRBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.95					
A.2.30.DYBHFLFN	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$6.21					
A.2.30.DYBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.40					
A.2.30.DYBHFLOB	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.49					
A.2.30.DYBHFLOS	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.21					
A.2.30.DYBHFLPO	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.41					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.30.EGLLFLBG	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.50					
A.2.30.EGLLFLIH	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.72					
A.2.30.EORNFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.95					
A.2.30.FLBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.52					
A.2.30.FRBHFLFP	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.44					
A.2.30.FTGRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$6.80					
A.2.30.FTLDFLAP	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.14					
A.2.30.FTLDFLCR	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.60					
A.2.30.FTLDFLCY	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$12.00					
A.2.30.FTLDFLJA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.09					
A.2.30.FTLDFLMR	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$13.39					
A.2.30.FTLDFLOA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.27					
A.2.30.FTLDFLPL	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.13					
A.2.30.FTLDFLSG	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.90					
A.2.30.FTLDFLSU	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.11					
A.2.30.FTLDFLWN	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.83					
A.2.30.FTPRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.80					
A.2.30.GCSPFLCN	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.14					
A.2.30.GCVLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.83					
A.2.30.GENVFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.21					
A.2.30.GLBRFLMC	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.86					
A.2.30.GSVLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.47					
A.2.30.GSVLFLNW	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.82					
A.2.30.HAVNFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$5.63					
A.2.30.HBSDFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.59					
A.2.30.HLNVFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.28					
A.2.30.HLWDFLHA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$12.12					
A.2.30.HLWDFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$12.87					
A.2.30.HLWDFLPE	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.98					
A.2.30.HLWDFLWH	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$12.53					
A.2.30.HMSTFLAF	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.99					
A.2.30.HMSTFLEA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.24					
A.2.30.HMSTFLHM	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.16					
A.2.30.HTISFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$6.59					
A.2.30.HWTHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.32					
A.2.30.ISLMFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$6.88					
A.2.30.JAY-FLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.76					
A.2.30.JCBHFLAB	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.82					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.30.JCBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.67					
A.2.30.JCBHFLSP	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.87					
A.2.30.JCVLFLAR	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.28					
A.2.30.JCVLFLBW	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.60					
A.2.30.JCVLFLCL	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.55					
A.2.30.JCVLFLFC	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.16					
A.2.30.JCVLFLIA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$6.08					
A.2.30.JCVLFLJT	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$6.30					
A.2.30.JCVLFLLF	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.93					
A.2.30.JCVLFLNO	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.96					
A.2.30.JCVLFLOW	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.28					
A.2.30.JCVLFLRV	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.98					
A.2.30.JCVLFLSJ	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.01					
A.2.30.JCVLFLSM	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.71					
A.2.30.JCVLFLWC	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.53					
A.2.30.JPTRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.11					
A.2.30.KYHGFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.68					
A.2.30.KYLRFLLS	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$6.87					
A.2.30.KYLRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.49					
A.2.30.KYWSFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.54					
A.2.30.LKCYFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.34					
A.2.30.LKMRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$12.89					
A.2.30.LYHNFLOH	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.48					
A.2.30.MCNPFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.37					
A.2.30.MDBGFLPM	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$5.97					
A.2.30.MIAMFLAE	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$12.41					
A.2.30.MIAMFLAL	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$12.60					
A.2.30.MIAMFLAP	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$5.38					
A.2.30.MIAMFLBA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$12.45					
A.2.30.MIAMFLBC	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.52					
A.2.30.MIAMFLBR	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.80					
A.2.30.MIAMFLCA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.41					
A.2.30.MIAMFLDB	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.18					
A.2.30.MIAMFLFL	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.05					
A.2.30.MIAMFLGR	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.94					
A.2.30.MIAMFLHL	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$12.11					
A.2.30.MIAMFLIC	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.36					
A.2.30.MIAMFLKE	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.78					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.30.MIAMFLME	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.17					
A.2.30.MIAMFLNM	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$12.49					
A.2.30.MIAMFLNS	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.50					
A.2.30.MIAMFLOL	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.85					
A.2.30.MIAMFLPB	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$12.50					
A.2.30.MIAMFLPL	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$12.76					
A.2.30.MIAMFLRR	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.78					
A.2.30.MIAMFLSH	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.97					
A.2.30.MIAMFLSO	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.66					
A.2.30.MIAMFLWD	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.37					
A.2.30.MIAMFLWM	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.32					
A.2.30.MICCFLBB	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.45					
A.2.30.MLBRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.92					
A.2.30.MLTNFLRA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.50					
A.2.30.MNDRFLAV	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.06					
A.2.30.MNDRFLLO	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.57					
A.2.30.MNDRFLLW	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$5.47					
A.2.30.MNSNFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$3.97					
A.2.30.MRTHFLVE	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.07					
A.2.30.MXVLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$3.86					
A.2.30.NDADFLAC	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$12.63					
A.2.30.NDADFLBR	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.33					
A.2.30.NDADFLGG	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.46					
A.2.30.NDADFLOL	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.48					
A.2.30.NKLRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$5.50					
A.2.30.NSBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.76					
A.2.30.NWBYFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$5.07					
A.2.30.OKHLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$5.26					
A.2.30.OLTWFLLN	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$3.98					
A.2.30.ORLDFLAP	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.72					
A.2.30.ORLDFLCL	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.96					
A.2.30.ORLDFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.16					
A.2.30.ORLDFLPC	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.44					
A.2.30.ORLDFLPH	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.30					
A.2.30.ORLDFLSA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.82					
A.2.30.ORPKFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.39					
A.2.30.ORPKFLRW	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.52					
A.2.30.OVIDFLCA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$6.83					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.30.PACEFLPV	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.10					
A.2.30.PAHKFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$5.68					
A.2.30.PCBHFLNT	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.06					
A.2.30.PLCSFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.60					
A.2.30.PLTKFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.60					
A.2.30.PMBHFLCS	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.56					
A.2.30.PMBHFLFE	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.89					
A.2.30.PMBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.61					
A.2.30.PMBHFLTA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.82					
A.2.30.PMPKFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.96					
A.2.30.PNCYFLCA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.83					
A.2.30.PNCYFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.14					
A.2.30.PNSCFLBL	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.54					
A.2.30.PNSCFLFP	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.49					
A.2.30.PNSCFLHC	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.17					
A.2.30.PNSCFLPB	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.11					
A.2.30.PNSCFLWA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.73					
A.2.30.PNVDFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.78					
A.2.30.PRRNFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.21					
A.2.30.PRSNFLFD	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.21					
A.2.30.PTSLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.53					
A.2.30.PTSLFLSO	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.45					
A.2.30.SBSTFLFE	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.00					
A.2.30.SBSTFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.76					
A.2.30.SGKYFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.13					
A.2.30.SNFRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.73					
A.2.30.STAGFLBS	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.82					
A.2.30.STAGFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.48					
A.2.30.STAGFLSH	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.23					
A.2.30.STAGFLWG	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$5.51					
A.2.30.STRTFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.53					
A.2.30.SYHSFLCC	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.56					
A.2.30.TRENFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$6.02					
A.2.30.TTVLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.36					
A.2.30.VERNFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$5.06					
A.2.30.VRBHFLBE	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$8.68					
A.2.30.VRBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$9.66					
A.2.30.WELKFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.55					

001534

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.30.WPBHFLAN	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.89					
A.2.30.WPBHFLGA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.39					
A.2.30.WPBHFLGR	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$11.93					
A.2.30.WPBHFLHH	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.87					
A.2.30.WPBHFLLE	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.56					
A.2.30.WPBHFLRB	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.66					
A.2.30.WPBHFLRP	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$10.99					
A.2.30.WWSPFLHI	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.41					
A.2.30.WWSPFLSH	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$7.24					
A.2.30.YNFNFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$5.15					
A.2.30.YNTWFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$4.54					
A.2.30.YULEFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Feeder Only	$5.26					
A.2.32	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only						
A.2.32.BCRTFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$20.57					
A.2.32.BKVLFLJF	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$16.42					
A.2.32.BLGLFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$13.46					
A.2.32.BYBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$15.25					
A.2.32.CCBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$22.49					
A.2.32.COCOFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$21.99					
A.2.32.DELDFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$16.39					
A.2.32.DLBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$17.41					
A.2.32.DRBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$20.54					
A.2.32.DYBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$20.17					
A.2.32.FTLDFLMR	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$25.06					
A.2.32.FTLDFLPL	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$7.61					
A.2.32.FTPRFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$19.84					
A.2.32.HAVNFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$13.42					
A.2.32.HBSDFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$8.79					
A.2.32.HLWDFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$24.27					
A.2.32.JCBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$15.75					
A.2.32.JCVLFLAR	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$19.39					
A.2.32.JCVLFLCL	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$19.48					
A.2.32.JCVLFLRV	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$24.33					
A.2.32.JCVLFLSM	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$18.06					
A.2.32.JPTRFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$12.14					
A.2.32.KYLRFLLS	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$10.96					
A.2.32.KYWSFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$23.23					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.32.LKCYFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$38.26					
A.2.32.MIAMFLGR	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$22.58					
A.2.32.MIAMFLRR	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$7.36					
A.2.32.MIAMFLSO	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$8.07					
A.2.32.MLBRFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$35.50					
A.2.32.NSBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$25.15					
A.2.32.ORLDFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$26.12					
A.2.32.ORLDFLPH	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$27.73					
A.2.32.PLTKFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$14.40					
A.2.32.PMBHFLCS	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$10.47					
A.2.32.PMBHFLFE	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$23.95					
A.2.32.PNCYFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$27.72					
A.2.32.PNSCFLBL	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$30.01					
A.2.32.PTSLFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$7.60					
A.2.32.SBSTFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$7.81					
A.2.32.SNFRFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$24.59					
A.2.32.STAGFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$25.73					
A.2.32.STRTFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$15.13					
A.2.32.TTVLFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$21.41					
A.2.32.VRBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$22.04					
A.2.32.WPBHFLAN	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$21.41					
A.2.32.WPBHFLRB	Sub-Loop - Per 4-Wire Copper Loop Short / Feeder Only	$7.83					
A.2.40	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only						
A.2.40.ARCHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$19.37					
A.2.40.BCRTFLBT	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$6.09					
A.2.40.BCRTFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$6.37					
A.2.40.BCRTFLSA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.34					
A.2.40.BGPIFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$18.11					
A.2.40.BKVLFLJF	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.35					
A.2.40.BLDWFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$15.08					
A.2.40.BLGLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$12.61					
A.2.40.BNNLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$13.65					
A.2.40.BRSNFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$13.72					
A.2.40.BYBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.85					
A.2.40.CCBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.10					
A.2.40.CDKYFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$13.08					
A.2.40.CFLDFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$14.19					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.40.CHPLFLJA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$13.22					
A.2.40.CNTMFLLE	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$15.99					
A.2.40.COCOFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.44					
A.2.40.COCOFLME	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.99					
A.2.40.CSCYFLBA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$18.60					
A.2.40.DBRYFLDL	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$16.87					
A.2.40.DBRYFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$16.28					
A.2.40.DELDFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.19					
A.2.40.DLBHFLKP	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.64					
A.2.40.DLBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.22					
A.2.40.DLSPFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$19.97					
A.2.40.DNLNFLWM	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$13.91					
A.2.40.DRBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.32					
A.2.40.DYBHFLFN	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.68					
A.2.40.DYBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.89					
A.2.40.DYBHFLOB	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$11.16					
A.2.40.DYBHFLOS	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$14.35					
A.2.40.DYBHFLPO	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.86					
A.2.40.EGLLFLBG	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$11.35					
A.2.40.EGLLFLIH	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$11.04					
A.2.40.EORNFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$17.42					
A.2.40.FLBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$15.74					
A.2.40.FRBHFLFP	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$11.28					
A.2.40.FTGRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$14.04					
A.2.40.FTLDFLAP	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$4.63					
A.2.40.FTLDFLCR	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$6.97					
A.2.40.FTLDFLCY	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.69					
A.2.40.FTLDFLJA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.76					
A.2.40.FTLDFLMR	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$5.39					
A.2.40.FTLDFLOA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.26					
A.2.40.FTLDFLPL	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$11.72					
A.2.40.FTLDFLSG	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$11.03					
A.2.40.FTLDFLSU	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.14					
A.2.40.FTLDFLWN	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.08					
A.2.40.FTPRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.33					
A.2.40.GCSPFLCN	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$12.24					
A.2.40.GCVLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$14.61					
A.2.40.GENVFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$23.83					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.40.GLBRFLMC	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.72					
A.2.40.GSVLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.14					
A.2.40.GSVLFLNW	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.83					
A.2.40.HAVNFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$13.12					
A.2.40.HBSDFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$13.29					
A.2.40.HLNVFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$16.86					
A.2.40.HLWDFLHA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$6.37					
A.2.40.HLWDFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.20					
A.2.40.HLWDFLPE	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.72					
A.2.40.HLWDFLWH	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.35					
A.2.40.HMSTFLAF	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$12.71					
A.2.40.HMSTFLEA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$22.90					
A.2.40.HMSTFLHM	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$11.46					
A.2.40.HTISFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.94					
A.2.40.HWTHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$16.02					
A.2.40.ISLMFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$14.62					
A.2.40.JAY-FLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$18.19					
A.2.40.JCBHFLAB	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$14.44					
A.2.40.JCBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.61					
A.2.40.JCBHFLSP	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.29					
A.2.40.JCVLFLAR	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.02					
A.2.40.JCVLFLBW	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.12					
A.2.40.JCVLFLCL	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$4.74					
A.2.40.JCVLFLFC	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$12.25					
A.2.40.JCVLFLIA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.36					
A.2.40.JCVLFLJT	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$4.43					
A.2.40.JCVLFLLF	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$13.97					
A.2.40.JCVLFLNO	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.35					
A.2.40.JCVLFLOW	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$12.26					
A.2.40.JCVLFLRV	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.16					
A.2.40.JCVLFLSJ	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.03					
A.2.40.JCVLFLSM	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$6.50					
A.2.40.JCVLFLWC	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$11.07					
A.2.40.JPTRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.43					
A.2.40.KYHGFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$18.92					
A.2.40.KYLRFLLS	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$12.62					
A.2.40.KYLRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$12.91					
A.2.40.KYWSFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$6.41					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.40.LKCYFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$11.65					
A.2.40.LKMRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.85					
A.2.40.LYHNFLOH	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$13.68					
A.2.40.MCNPFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$20.11					
A.2.40.MDBGFLPM	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$18.65					
A.2.40.MIAMFLAE	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$6.74					
A.2.40.MIAMFLAL	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.01					
A.2.40.MIAMFLAP	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$4.84					
A.2.40.MIAMFLBA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.28					
A.2.40.MIAMFLBC	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.05					
A.2.40.MIAMFLBR	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$4.98					
A.2.40.MIAMFLCA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.27					
A.2.40.MIAMFLDB	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$3.45					
A.2.40.MIAMFLFL	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.26					
A.2.40.MIAMFLGR	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$3.58					
A.2.40.MIAMFLHL	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$6.83					
A.2.40.MIAMFLIC	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.76					
A.2.40.MIAMFLKE	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$6.27					
A.2.40.MIAMFLME	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$6.07					
A.2.40.MIAMFLNM	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.46					
A.2.40.MIAMFLNS	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$11.11					
A.2.40.MIAMFLOL	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.71					
A.2.40.MIAMFLPB	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.90					
A.2.40.MIAMFLPL	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$6.28					
A.2.40.MIAMFLRR	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.25					
A.2.40.MIAMFLSH	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.51					
A.2.40.MIAMFLSO	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.58					
A.2.40.MIAMFLWD	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.59					
A.2.40.MIAMFLWM	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.96					
A.2.40.MICCFLBB	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$13.73					
A.2.40.MLBRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.29					
A.2.40.MLTNFLRA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$16.58					
A.2.40.MNDRFLAV	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.26					
A.2.40.MNDRFLLO	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.83					
A.2.40.MNDRFLLW	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$14.64					
A.2.40.MNSNFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$28.14					
A.2.40.MRTHFLVE	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.04					
A.2.40.MXVLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$24.03					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.40.NDADFLAC	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.40					
A.2.40.NDADFLBR	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$12.07					
A.2.40.NDADFLGG	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.49					
A.2.40.NDADFLOL	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$5.24					
A.2.40.NKLRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.59					
A.2.40.NSBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$12.46					
A.2.40.NWBYFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$21.05					
A.2.40.OKHLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$17.41					
A.2.40.OLTWFLLN	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$29.39					
A.2.40.ORLDFLAP	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$12.95					
A.2.40.ORLDFLCL	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.41					
A.2.40.ORLDFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$5.05					
A.2.40.ORLDFLPC	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.24					
A.2.40.ORLDFLPH	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.72					
A.2.40.ORLDFLSA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$6.53					
A.2.40.ORPKFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.40					
A.2.40.ORPKFLRW	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.82					
A.2.40.OVIDFLCA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$13.85					
A.2.40.PACEFLPV	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$19.68					
A.2.40.PAHKFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$16.30					
A.2.40.PCBHFLNT	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$13.49					
A.2.40.PLCSFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$11.41					
A.2.40.PLTKFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$11.57					
A.2.40.PMBHFLCS	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.15					
A.2.40.PMBHFLFE	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.26					
A.2.40.PMBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.81					
A.2.40.PMBHFLTA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.81					
A.2.40.PMPKFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$25.61					
A.2.40.PNCYFLCA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$15.17					
A.2.40.PNCYFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.73					
A.2.40.PNSCFLBL	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.05					
A.2.40.PNSCFLFP	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$12.28					
A.2.40.PNSCFLHC	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$17.47					
A.2.40.PNSCFLPB	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$16.74					
A.2.40.PNSCFLWA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$11.30					
A.2.40.PNVDFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.82					
A.2.40.PRRNFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.69					
A.2.40.PRSNFLFD	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$20.12					

001540

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.40.PTSLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$13.42					
A.2.40.PTSLFLSO	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$12.56					
A.2.40.SBSTFLFE	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$20.34					
A.2.40.SBSTFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$13.84					
A.2.40.SGKYFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$17.12					
A.2.40.SNFRFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$11.39					
A.2.40.STAGFLBS	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$12.83					
A.2.40.STAGFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.43					
A.2.40.STAGFLSH	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$15.79					
A.2.40.STAGFLWG	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$16.25					
A.2.40.STRTFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$7.58					
A.2.40.SYHSFLCC	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$38.18					
A.2.40.TRENFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$14.20					
A.2.40.TTVLFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$11.69					
A.2.40.VERNFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$17.73					
A.2.40.VRBHFLBE	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.74					
A.2.40.VRBHFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.27					
A.2.40.WELKFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$19.99					
A.2.40.WPBHFLAN	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$5.12					
A.2.40.WPBHFLGA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.51					
A.2.40.WPBHFLGR	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.08					
A.2.40.WPBHFLHH	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$8.71					
A.2.40.WPBHFLLE	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.84					
A.2.40.WPBHFLRB	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$9.39					
A.2.40.WPBHFLRP	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$10.81					
A.2.40.WWSPFLHI	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$14.63					
A.2.40.WWSPFLSH	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$16.14					
A.2.40.YNFNFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$26.26					
A.2.40.YNTWFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$23.80					
A.2.40.YULEFLMA	Sub-Loop - Per 2-Wire Copper Loop Short / Distribution Only	$21.67					
A.2.42	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only						
A.2.42.BCRTFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$9.39					
A.2.42.BKVLFLJF	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$14.45					
A.2.42.BLGLFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$16.50					
A.2.42.BYBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$19.75					
A.2.42.CCBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$14.23					
A.2.42.COCOFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$16.59					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.42.DELDFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$19.42					
A.2.42.DLBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$12.33					
A.2.42.DRBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$17.74					
A.2.42.DYBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$16.99					
A.2.42.FTLDFLMR	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$6.98					
A.2.42.FTLDFLPL	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$5.36					
A.2.42.FTPRFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$20.03					
A.2.42.HAVNFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$23.22					
A.2.42.HBSDFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$11.72					
A.2.42.HLWDFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$11.84					
A.2.42.JCBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$18.36					
A.2.42.JCVLFLAR	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$22.45					
A.2.42.JCVLFLCL	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$8.56					
A.2.42.JCVLFLRV	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$28.65					
A.2.42.JCVLFLSM	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$11.70					
A.2.42.JPTRFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$17.52					
A.2.42.KYLRFLLS	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$37.62					
A.2.42.KYWSFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$13.75					
A.2.42.LKCYFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$10.21					
A.2.42.MIAMFLGR	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$5.35					
A.2.42.MIAMFLRR	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$5.45					
A.2.42.MIAMFLSO	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$6.33					
A.2.42.MLBRFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$11.44					
A.2.42.NSBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$18.75					
A.2.42.ORLDFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$10.27					
A.2.42.ORLDFLPH	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$11.46					
A.2.42.PLTKFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$27.82					
A.2.42.PMBHFLCS	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$7.63					
A.2.42.PMBHFLFE	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$12.75					
A.2.42.PNCYFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$22.35					
A.2.42.PNSCFLBL	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$14.73					
A.2.42.PTSLFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$5.48					
A.2.42.SBSTFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$5.45					
A.2.42.SNFRFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$25.31					
A.2.42.STAGFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$28.63					
A.2.42.STRTFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$9.60					
A.2.42.TTVLFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$20.20					
A.2.42.VRBHFLMA	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$20.77					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.2.42.WPBHFLAN	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$8.30					
A.2.42.WPBHFLRB	Sub-Loop - Per 4-Wire Copper Loop Short / Distribution Only	$5.81					
A.4	4-WIRE ANALOG VOICE GRADE LOOP						
A.4.1	4-Wire Analog Voice Grade Loop						
A.4.1.BCRTFLMA	4-Wire Analog Voice Grade Loop	$36.55					
A.4.1.BKVLFLJF	4-Wire Analog Voice Grade Loop	$48.11					
A.4.1.BLGLFLMA	4-Wire Analog Voice Grade Loop	$30.18					
A.4.1.BYBHFLMA	4-Wire Analog Voice Grade Loop	$47.94					
A.4.1.CCBHFLMA	4-Wire Analog Voice Grade Loop	$39.18					
A.4.1.COCOFLMA	4-Wire Analog Voice Grade Loop	$48.52					
A.4.1.DELDFLMA	4-Wire Analog Voice Grade Loop	$41.56					
A.4.1.DLBHFLMA	4-Wire Analog Voice Grade Loop	$29.94					
A.4.1.DRBHFLMA	4-Wire Analog Voice Grade Loop	$50.71					
A.4.1.DYBHFLMA	4-Wire Analog Voice Grade Loop	$47.23					
A.4.1.FRBHFLFP	4-Wire Analog Voice Grade Loop	$89.08					
A.4.1.FTLDFLMR	4-Wire Analog Voice Grade Loop	$30.01					
A.4.1.FTLDFLPL	4-Wire Analog Voice Grade Loop	$11.30					
A.4.1.FTPRFLMA	4-Wire Analog Voice Grade Loop	$46.86					
A.4.1.GSVLFLMA	4-Wire Analog Voice Grade Loop	$74.72					
A.4.1.HAVNFLMA	4-Wire Analog Voice Grade Loop	$34.33					
A.4.1.HBSDFLMA	4-Wire Analog Voice Grade Loop	$47.76					
A.4.1.HLWDFLMA	4-Wire Analog Voice Grade Loop	$31.39					
A.4.1.HLWDFLWH	4-Wire Analog Voice Grade Loop	$40.53					
A.4.1.JCBHFLMA	4-Wire Analog Voice Grade Loop	$33.59					
A.4.1.JCVLFLAR	4-Wire Analog Voice Grade Loop	$43.73					
A.4.1.JCVLFLCL	4-Wire Analog Voice Grade Loop	$33.25					
A.4.1.JCVLFLRV	4-Wire Analog Voice Grade Loop	$53.92					
A.4.1.JCVLFLSM	4-Wire Analog Voice Grade Loop	$26.51					
A.4.1.JPTRFLMA	4-Wire Analog Voice Grade Loop	$68.70					
A.4.1.KYLRFLLS	4-Wire Analog Voice Grade Loop	$43.41					
A.4.1.KYWSFLMA	4-Wire Analog Voice Grade Loop	$39.19					
A.4.1.LKCYFLMA	4-Wire Analog Voice Grade Loop	$97.06					
A.4.1.MIAMFLGR	4-Wire Analog Voice Grade Loop	$23.56					
A.4.1.MIAMFLRR	4-Wire Analog Voice Grade Loop	$10.61					
A.4.1.MIAMFLSO	4-Wire Analog Voice Grade Loop	$10.77					
A.4.1.MLBRFLMA	4-Wire Analog Voice Grade Loop	$63.81					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.4.1.MLTNFLRA	4-Wire Analog Voice Grade Loop	$69.96					
A.4.1.MNDRFLLO	4-Wire Analog Voice Grade Loop	$57.76					
A.4.1.NSBHFLMA	4-Wire Analog Voice Grade Loop	$64.76					
A.4.1.ORLDFLMA	4-Wire Analog Voice Grade Loop	$38.72					
A.4.1.ORLDFLPC	4-Wire Analog Voice Grade Loop	$37.45					
A.4.1.ORLDFLPH	4-Wire Analog Voice Grade Loop	$56.38					
A.4.1.ORLDFLSA	4-Wire Analog Voice Grade Loop	$57.86					
A.4.1.PLTKFLMA	4-Wire Analog Voice Grade Loop	$52.26					
A.4.1.PMBHFLCS	4-Wire Analog Voice Grade Loop	$27.37					
A.4.1.PMBHFLFE	4-Wire Analog Voice Grade Loop	$42.01					
A.4.1.PNCYFLMA	4-Wire Analog Voice Grade Loop	$49.20					
A.4.1.PNSCFLBL	4-Wire Analog Voice Grade Loop	$55.71					
A.4.1.PTSLFLMA	4-Wire Analog Voice Grade Loop	$57.84					
A.4.1.SBSTFLMA	4-Wire Analog Voice Grade Loop	$33.44					
A.4.1.SNFRFLMA	4-Wire Analog Voice Grade Loop	$60.28					
A.4.1.STAGFLMA	4-Wire Analog Voice Grade Loop	$91.30					
A.4.1.STRTFLMA	4-Wire Analog Voice Grade Loop	$40.62					
A.4.1.TTVLFLMA	4-Wire Analog Voice Grade Loop	$53.61					
A.4.1.VRBHFLMA	4-Wire Analog Voice Grade Loop	$54.08					
A.4.1.WPBHFLAN	4-Wire Analog Voice Grade Loop	$26.57					
A.4.1.WPBHFLRB	4-Wire Analog Voice Grade Loop	$11.18					
A.5	2-WIRE ISDN DIGITAL GRADE LOOP						
A.5.1	2-Wire ISDN Digital Grade Loop						
A.5.1.BCRTFLBT	2-Wire ISDN Digital Grade Loop	$26.92					
A.5.1.BCRTFLMA	2-Wire ISDN Digital Grade Loop	$27.60					
A.5.1.BCRTFLSA	2-Wire ISDN Digital Grade Loop	$34.52					
A.5.1.BKVLFLJF	2-Wire ISDN Digital Grade Loop	$21.29					
A.5.1.BLDWFLMA	2-Wire ISDN Digital Grade Loop	$11.79					
A.5.1.BYBHFLMA	2-Wire ISDN Digital Grade Loop	$28.94					
A.5.1.CCBHFLMA	2-Wire ISDN Digital Grade Loop	$25.45					
A.5.1.COCOFLMA	2-Wire ISDN Digital Grade Loop	$39.26					
A.5.1.COCOFLME	2-Wire ISDN Digital Grade Loop	$34.29					
A.5.1.DBRYFLDL	2-Wire ISDN Digital Grade Loop	$27.90					
A.5.1.DELDFLMA	2-Wire ISDN Digital Grade Loop	$33.54					
A.5.1.DLBHFLKP	2-Wire ISDN Digital Grade Loop	$42.01					
A.5.1.DLBHFLMA	2-Wire ISDN Digital Grade Loop	$30.79					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.5.1.DNLNFLWM	2-Wire ISDN Digital Grade Loop	$32.48					
A.5.1.DRBHFLMA	2-Wire ISDN Digital Grade Loop	$24.06					
A.5.1.DYBHFLMA	2-Wire ISDN Digital Grade Loop	$28.33					
A.5.1.DYBHFLOB	2-Wire ISDN Digital Grade Loop	$36.12					
A.5.1.DYBHFLOS	2-Wire ISDN Digital Grade Loop	$13.65					
A.5.1.DYBHFLPO	2-Wire ISDN Digital Grade Loop	$35.87					
A.5.1.EGLLFLBG	2-Wire ISDN Digital Grade Loop	$31.40					
A.5.1.EGLLFLIH	2-Wire ISDN Digital Grade Loop	$30.46					
A.5.1.FTGRFLMA	2-Wire ISDN Digital Grade Loop	$62.35					
A.5.1.FTLDFLAP	2-Wire ISDN Digital Grade Loop	$28.40					
A.5.1.FTLDFLCY	2-Wire ISDN Digital Grade Loop	$22.01					
A.5.1.FTLDFLJA	2-Wire ISDN Digital Grade Loop	$32.53					
A.5.1.FTLDFLMR	2-Wire ISDN Digital Grade Loop	$21.63					
A.5.1.FTLDFLOA	2-Wire ISDN Digital Grade Loop	$26.88					
A.5.1.FTLDFLPL	2-Wire ISDN Digital Grade Loop	$24.94					
A.5.1.FTLDFLSG	2-Wire ISDN Digital Grade Loop	$20.95					
A.5.1.FTLDFLWN	2-Wire ISDN Digital Grade Loop	$38.93					
A.5.1.FTPRFLMA	2-Wire ISDN Digital Grade Loop	$32.48					
A.5.1.GCSPFLCN	2-Wire ISDN Digital Grade Loop	$100.52					
A.5.1.GLBRFLMC	2-Wire ISDN Digital Grade Loop	$37.76					
A.5.1.GSVLFLMA	2-Wire ISDN Digital Grade Loop	$29.51					
A.5.1.GSVLFLNW	2-Wire ISDN Digital Grade Loop	$37.71					
A.5.1.HAVNFLMA	2-Wire ISDN Digital Grade Loop	$14.24					
A.5.1.HBSDFLMA	2-Wire ISDN Digital Grade Loop	$63.80					
A.5.1.HLWDFLMA	2-Wire ISDN Digital Grade Loop	$29.91					
A.5.1.HLWDFLPE	2-Wire ISDN Digital Grade Loop	$39.75					
A.5.1.HLWDFLWH	2-Wire ISDN Digital Grade Loop	$32.90					
A.5.1.HMSTFLEA	2-Wire ISDN Digital Grade Loop	$15.14					
A.5.1.HMSTFLHM	2-Wire ISDN Digital Grade Loop	$34.30					
A.5.1.HTISFLMA	2-Wire ISDN Digital Grade Loop	$45.11					
A.5.1.JCBHFLMA	2-Wire ISDN Digital Grade Loop	$8.66					
A.5.1.JCVLFLAR	2-Wire ISDN Digital Grade Loop	$31.16					
A.5.1.JCVLFLBW	2-Wire ISDN Digital Grade Loop	$38.29					
A.5.1.JCVLFLCL	2-Wire ISDN Digital Grade Loop	$27.86					
A.5.1.JCVLFLIA	2-Wire ISDN Digital Grade Loop	$65.96					
A.5.1.JCVLFLJT	2-Wire ISDN Digital Grade Loop	$11.15					
A.5.1.JCVLFLNO	2-Wire ISDN Digital Grade Loop	$37.69					
A.5.1.JCVLFLOW	2-Wire ISDN Digital Grade Loop	$51.72					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.5.1.JCVLFLSJ	2-Wire ISDN Digital Grade Loop	$33.63					
A.5.1.JCVLFLSM	2-Wire ISDN Digital Grade Loop	$19.72					
A.5.1.JCVLFLWC	2-Wire ISDN Digital Grade Loop	$40.61					
A.5.1.KYHGFLMA	2-Wire ISDN Digital Grade Loop	$8.18					
A.5.1.KYLRFLLS	2-Wire ISDN Digital Grade Loop	$8.06					
A.5.1.KYLRFLMA	2-Wire ISDN Digital Grade Loop	$52.85					
A.5.1.KYWSFLMA	2-Wire ISDN Digital Grade Loop	$27.69					
A.5.1.LKCYFLMA	2-Wire ISDN Digital Grade Loop	$37.84					
A.5.1.LKMRFLMA	2-Wire ISDN Digital Grade Loop	$35.70					
A.5.1.MIAMFLAE	2-Wire ISDN Digital Grade Loop	$23.73					
A.5.1.MIAMFLAP	2-Wire ISDN Digital Grade Loop	$12.72					
A.5.1.MIAMFLBR	2-Wire ISDN Digital Grade Loop	$17.63					
A.5.1.MIAMFLCA	2-Wire ISDN Digital Grade Loop	$29.54					
A.5.1.MIAMFLDB	2-Wire ISDN Digital Grade Loop	$14.31					
A.5.1.MIAMFLFL	2-Wire ISDN Digital Grade Loop	$16.90					
A.5.1.MIAMFLGR	2-Wire ISDN Digital Grade Loop	$24.44					
A.5.1.MIAMFLHL	2-Wire ISDN Digital Grade Loop	$32.33					
A.5.1.MIAMFLKE	2-Wire ISDN Digital Grade Loop	$13.36					
A.5.1.MIAMFLME	2-Wire ISDN Digital Grade Loop	$16.02					
A.5.1.MIAMFLNM	2-Wire ISDN Digital Grade Loop	$17.88					
A.5.1.MIAMFLNS	2-Wire ISDN Digital Grade Loop	$25.24					
A.5.1.MIAMFLPL	2-Wire ISDN Digital Grade Loop	$27.74					
A.5.1.MIAMFLRR	2-Wire ISDN Digital Grade Loop	$21.62					
A.5.1.MIAMFLWD	2-Wire ISDN Digital Grade Loop	$24.77					
A.5.1.MLBRFLMA	2-Wire ISDN Digital Grade Loop	$37.24					
A.5.1.MLTNFLRA	2-Wire ISDN Digital Grade Loop	$48.45					
A.5.1.MNDRFLAV	2-Wire ISDN Digital Grade Loop	$31.92					
A.5.1.MNDRFLLO	2-Wire ISDN Digital Grade Loop	$36.75					
A.5.1.MRTHFLVE	2-Wire ISDN Digital Grade Loop	$62.25					
A.5.1.NDADFLBR	2-Wire ISDN Digital Grade Loop	$40.41					
A.5.1.NDADFLGG	2-Wire ISDN Digital Grade Loop	$23.51					
A.5.1.NDADFLOL	2-Wire ISDN Digital Grade Loop	$10.84					
A.5.1.NKLRFLMA	2-Wire ISDN Digital Grade Loop	$19.52					
A.5.1.ORLDFLAP	2-Wire ISDN Digital Grade Loop	$39.05					
A.5.1.ORLDFLCL	2-Wire ISDN Digital Grade Loop	$29.71					
A.5.1.ORLDFLMA	2-Wire ISDN Digital Grade Loop	$23.94					
A.5.1.ORLDFLPC	2-Wire ISDN Digital Grade Loop	$36.79					
A.5.1.ORLDFLPH	2-Wire ISDN Digital Grade Loop	$34.37					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.5.1.ORLDFLSA	2-Wire ISDN Digital Grade Loop	$31.28					
A.5.1.ORPKFLRW	2-Wire ISDN Digital Grade Loop	$24.87					
A.5.1.OVIDFLCA	2-Wire ISDN Digital Grade Loop	$38.71					
A.5.1.PACEFLPV	2-Wire ISDN Digital Grade Loop	$62.46					
A.5.1.PLTKFLMA	2-Wire ISDN Digital Grade Loop	$71.24					
A.5.1.PMBHFLCS	2-Wire ISDN Digital Grade Loop	$30.87					
A.5.1.PMBHFLMA	2-Wire ISDN Digital Grade Loop	$33.60					
A.5.1.PMBHFLTA	2-Wire ISDN Digital Grade Loop	$20.33					
A.5.1.PNCYFLCA	2-Wire ISDN Digital Grade Loop	$75.37					
A.5.1.PNCYFLMA	2-Wire ISDN Digital Grade Loop	$39.77					
A.5.1.PNSCFLFP	2-Wire ISDN Digital Grade Loop	$41.06					
A.5.1.PNSCFLHC	2-Wire ISDN Digital Grade Loop	$55.71					
A.5.1.PNSCFLWA	2-Wire ISDN Digital Grade Loop	$49.83					
A.5.1.PNVDFLMA	2-Wire ISDN Digital Grade Loop	$40.12					
A.5.1.PRRNFLMA	2-Wire ISDN Digital Grade Loop	$38.51					
A.5.1.PTSLFLMA	2-Wire ISDN Digital Grade Loop	$37.26					
A.5.1.PTSLFLSO	2-Wire ISDN Digital Grade Loop	$24.58					
A.5.1.SBSTFLFE	2-Wire ISDN Digital Grade Loop	$14.07					
A.5.1.SBSTFLMA	2-Wire ISDN Digital Grade Loop	$46.61					
A.5.1.SNFRFLMA	2-Wire ISDN Digital Grade Loop	$40.30					
A.5.1.STAGFLMA	2-Wire ISDN Digital Grade Loop	$25.18					
A.5.1.STAGFLWG	2-Wire ISDN Digital Grade Loop	$83.00					
A.5.1.STRTFLMA	2-Wire ISDN Digital Grade Loop	$26.33					
A.5.1.TRENFLMA	2-Wire ISDN Digital Grade Loop	$19.60					
A.5.1.TTVLFLMA	2-Wire ISDN Digital Grade Loop	$28.51					
A.5.1.VRBHFLBE	2-Wire ISDN Digital Grade Loop	$23.48					
A.5.1.VRBHFLMA	2-Wire ISDN Digital Grade Loop	$25.98					
A.5.1.WPBHFLAN	2-Wire ISDN Digital Grade Loop	$22.96					
A.5.1.WPBHFLGA	2-Wire ISDN Digital Grade Loop	$36.64					
A.5.1.WPBHFLGR	2-Wire ISDN Digital Grade Loop	$34.37					
A.5.1.WPBHFLHH	2-Wire ISDN Digital Grade Loop	$31.34					
A.5.1.WPBHFLLE	2-Wire ISDN Digital Grade Loop	$34.03					
A.5.1.WPBHFLRP	2-Wire ISDN Digital Grade Loop	$42.96					
A.5.1.WWSPFLHI	2-Wire ISDN Digital Grade Loop	$25.50					
A.5.1.WWSPFLSH	2-Wire ISDN Digital Grade Loop	$42.25					
A.5.1.YULEFLMA	2-Wire ISDN Digital Grade Loop	$22.41					
A.6	2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP						

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.6.1	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop						
A.6.1.ARCHFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$22.57					
A.6.1.BCRTFLBT	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$16.01					
A.6.1.BCRTFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$16.65					
A.6.1.BCRTFLSA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.12					
A.6.1.BGPIFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$26.97					
A.6.1.BKVLFLJF	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.50					
A.6.1.BLDWFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.16					
A.6.1.BLGLFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.45					
A.6.1.BNNLFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.17					
A.6.1.BRSNFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$16.93					
A.6.1.BYBHFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.22					
A.6.1.CCBHFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$16.82					
A.6.1.CDKYFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$15.75					
A.6.1.CFLDFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.37					
A.6.1.CHPLFLJA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.18					
A.6.1.CNTMFLLE	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$22.38					
A.6.1.COCOFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.43					
A.6.1.COCOFLME	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.07					
A.6.1.CSCYFLBA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$22.33					
A.6.1.DBRYFLDL	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$22.85					
A.6.1.DBRYFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$21.69					
A.6.1.DELDFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.43					
A.6.1.DLBHFLKP	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.28					
A.6.1.DLBHFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.03					
A.6.1.DLSPFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$23.22					
A.6.1.DNLNFLWM	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.36					
A.6.1.DRBHFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.04					
A.6.1.DYBHFLFN	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$12.77					
A.6.1.DYBHFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.13					
A.6.1.DYBHFLOB	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.44					
A.6.1.DYBHFLOS	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$21.28					
A.6.1.DYBHFLPO	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$21.07					
A.6.1.EGLLFLBG	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.67					
A.6.1.EGLLFLIH	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.60					
A.6.1.EORNFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$26.14					
A.6.1.FLBHFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.01					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.6.1.FRBHFLFP	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.50					
A.6.1.FTGRFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.70					
A.6.1.FTLDFLAP	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$7.73					
A.6.1.FTLDFLCR	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$16.35					
A.6.1.FTLDFLCY	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.53					
A.6.1.FTLDFLJA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.69					
A.6.1.FTLDFLMR	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.62					
A.6.1.FTLDFLOA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.30					
A.6.1.FTLDFLPL	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.60					
A.6.1.FTLDFLSG	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.65					
A.6.1.FTLDFLSU	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.03					
A.6.1.FTLDFLWN	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.72					
A.6.1.FTPRFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.90					
A.6.1.GCSPFLCN	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.16					
A.6.1.GCVLFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.25					
A.6.1.GENVFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$26.89					
A.6.1.GLBRFLMC	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.49					
A.6.1.GSVLFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.41					
A.6.1.GSVLFLNW	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$16.48					
A.6.1.HAVNFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.47					
A.6.1.HBSDFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.80					
A.6.1.HLNVFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$23.91					
A.6.1.HLWDFLHA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.26					
A.6.1.HLWDFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.90					
A.6.1.HLWDFLPE	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.46					
A.6.1.HLWDFLWH	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.65					
A.6.1.HMSTFLAF	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.58					
A.6.1.HMSTFLEA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$25.79					
A.6.1.HMSTFLHM	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.30					
A.6.1.HTISFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$14.23					
A.6.1.HWTHFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.19					
A.6.1.ISLMFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.19					
A.6.1.JAY-FLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$21.75					
A.6.1.JCBHFLAB	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$21.00					
A.6.1.JCBHFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.10					
A.6.1.JCBHFLSP	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.01					
A.6.1.JCVLFLAR	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.02					
A.6.1.JCVLFLBW	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.50					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.6.1.JCVLFLCL	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$13.15					
A.6.1.JCVLFLFC	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.12					
A.6.1.JCVLFLIA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$13.30					
A.6.1.JCVLFLJT	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$9.61					
A.6.1.JCVLFLLF	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$22.75					
A.6.1.JCVLFLNO	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.09					
A.6.1.JCVLFLOW	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$21.41					
A.6.1.JCVLFLRV	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.98					
A.6.1.JCVLFLSJ	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$16.85					
A.6.1.JCVLFLSM	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$16.03					
A.6.1.JCVLFLWC	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.46					
A.6.1.JPTRFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.36					
A.6.1.KYHGFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$22.40					
A.6.1.KYLRFLLS	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.20					
A.6.1.KYLRFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$21.18					
A.6.1.KYWSFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$14.73					
A.6.1.LKCYFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.75					
A.6.1.LKMRFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.78					
A.6.1.LYHNFLOH	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.94					
A.6.1.MCNPFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$23.34					
A.6.1.MDBGFLPM	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$23.31					
A.6.1.MIAMFLAE	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.91					
A.6.1.MIAMFLAL	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.41					
A.6.1.MIAMFLAP	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$9.05					
A.6.1.MIAMFLBA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.53					
A.6.1.MIAMFLBC	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.35					
A.6.1.MIAMFLBR	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$14.59					
A.6.1.MIAMFLCA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.50					
A.6.1.MIAMFLDB	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$6.51					
A.6.1.MIAMFLFL	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.03					
A.6.1.MIAMFLGR	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$14.35					
A.6.1.MIAMFLHL	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.69					
A.6.1.MIAMFLIC	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$15.89					
A.6.1.MIAMFLKE	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$13.86					
A.6.1.MIAMFLME	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$13.97					
A.6.1.MIAMFLNM	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.68					
A.6.1.MIAMFLNS	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$21.33					
A.6.1.MIAMFLOL	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.30					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.6.1.MIAMFLPB	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.16					
A.6.1.MIAMFLPL	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.89					
A.6.1.MIAMFLRR	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.89					
A.6.1.MIAMFLSH	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.25					
A.6.1.MIAMFLSO	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.02					
A.6.1.MIAMFLWD	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.74					
A.6.1.MIAMFLWM	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.02					
A.6.1.MICCFLBB	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$21.84					
A.6.1.MLBRFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.05					
A.6.1.MLTNFLRA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$22.76					
A.6.1.MNDRFLAV	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$16.14					
A.6.1.MNDRFLLO	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.21					
A.6.1.MNDRFLLW	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.84					
A.6.1.MNSNFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$30.97					
A.6.1.MRTHFLVE	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.86					
A.6.1.MXVLFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$26.74					
A.6.1.NDADFLAC	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.77					
A.6.1.NDADFLBR	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.17					
A.6.1.NDADFLGG	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.71					
A.6.1.NDADFLOL	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$15.57					
A.6.1.NKLRFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$13.99					
A.6.1.NSBHFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.04					
A.6.1.NWBYFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$24.74					
A.6.1.OKHLFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$21.37					
A.6.1.OLTWFLLN	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$32.23					
A.6.1.ORLDFLAP	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.45					
A.6.1.ORLDFLCL	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.24					
A.6.1.ORLDFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$14.08					
A.6.1.ORLDFLPC	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.58					
A.6.1.ORLDFLPH	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.77					
A.6.1.ORLDFLSA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.23					
A.6.1.ORPKFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.65					
A.6.1.ORPKFLRW	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.13					
A.6.1.OVIDFLCA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.51					
A.6.1.PACEFLPV	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$25.58					
A.6.1.PAHKFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.84					
A.6.1.PCBHFLNT	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.30					
A.6.1.PLCSFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.90					

001551

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.6.1.PLTKFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.94					
A.6.1.PMBHFLCS	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$15.49					
A.6.1.PMBHFLFE	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.93					
A.6.1.PMBHFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.22					
A.6.1.PMBHFLTA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.47					
A.6.1.PMPKFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$29.40					
A.6.1.PNCYFLCA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$21.78					
A.6.1.PNCYFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.69					
A.6.1.PNSCFLBL	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$15.42					
A.6.1.PNSCFLFP	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.57					
A.6.1.PNSCFLHC	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$24.40					
A.6.1.PNSCFLPB	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$22.71					
A.6.1.PNSCFLWA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.86					
A.6.1.PNVDFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.44					
A.6.1.PRRNFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.63					
A.6.1.PRSNFLFD	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$23.12					
A.6.1.PTSLFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$22.66					
A.6.1.PTSLFLSO	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$21.87					
A.6.1.SBSTFLFE	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$23.16					
A.6.1.SBSTFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.35					
A.6.1.SGKYFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$24.01					
A.6.1.SNFRFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.94					
A.6.1.STAGFLBS	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.48					
A.6.1.STAGFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.70					
A.6.1.STAGFLSH	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$21.79					
A.6.1.STAGFLWG	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.64					
A.6.1.STRTFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$16.98					
A.6.1.SYHSFLCC	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$41.73					
A.6.1.TRENFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.12					
A.6.1.TTVLFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.81					
A.6.1.VERNFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$21.58					
A.6.1.VRBHFLBE	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$16.32					
A.6.1.VRBHFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$17.73					
A.6.1.WELKFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$23.38					
A.6.1.WPBHFLAN	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$15.89					
A.6.1.WPBHFLGA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.62					
A.6.1.WPBHFLGR	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.84					
A.6.1.WPBHFLHH	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.41					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.6.1.WPBHFLLE	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$19.19					
A.6.1.WPBHFLRB	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$18.84					
A.6.1.WPBHFLRP	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.57					
A.6.1.WWSPFLHI	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$20.98					
A.6.1.WWSPFLSH	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$22.12					
A.6.1.YNFNFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$30.10					
A.6.1.YNTWFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$27.04					
A.6.1.YULEFLMA	2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop	$25.83					
A.7	2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP						
A.7.1	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop						
A.7.1.ARCHFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.89					
A.7.1.BCRTFLBT	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.99					
A.7.1.BCRTFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.13					
A.7.1.BCRTFLSA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.42					
A.7.1.BGPIFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$21.45					
A.7.1.BKVLFLJF	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.05					
A.7.1.BLDWFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.19					
A.7.1.BLGLFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.26					
A.7.1.BNNLFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.53					
A.7.1.BRSNFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.24					
A.7.1.BYBHFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.71					
A.7.1.CCBHFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.42					
A.7.1.CDKYFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.66					
A.7.1.CFLDFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.53					
A.7.1.CHPLFLJA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.14					
A.7.1.CNTMFLLE	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.83					
A.7.1.COCOFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.19					
A.7.1.COCOFLME	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.51					
A.7.1.CSCYFLBA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.37					
A.7.1.DBRYFLDL	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.20					
A.7.1.DBRYFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.15					
A.7.1.DELDFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.95					
A.7.1.DLBHFLKP	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.96					
A.7.1.DLBHFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.97					
A.7.1.DLSPFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.11					
A.7.1.DNLNFLWM	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.33					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.7.1.DRBHFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.04					
A.7.1.DYBHFLFN	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.05					
A.7.1.DYBHFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.28					
A.7.1.DYBHFLOB	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.95					
A.7.1.DYBHFLOS	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.99					
A.7.1.DYBHFLPO	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.82					
A.7.1.EGLLFLBG	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.51					
A.7.1.EGLLFLIH	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.21					
A.7.1.EORNFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.50					
A.7.1.FLBHFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.33					
A.7.1.FRBHFLFP	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.83					
A.7.1.FTGRFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.31					
A.7.1.FTLDFLAP	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$7.60					
A.7.1.FTLDFLCR	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.19					
A.7.1.FTLDFLCY	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.16					
A.7.1.FTLDFLJA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.28					
A.7.1.FTLDFLMR	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.07					
A.7.1.FTLDFLOA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.19					
A.7.1.FTLDFLPL	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.25					
A.7.1.FTLDFLSG	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.14					
A.7.1.FTLDFLSU	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.53					
A.7.1.FTLDFLWN	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.79					
A.7.1.FTPRFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.40					
A.7.1.GCSPFLCN	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.23					
A.7.1.GCVLFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.16					
A.7.1.GENVFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.34					
A.7.1.GLBRFLMC	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.66					
A.7.1.GSVLFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.34					
A.7.1.GSVLFLNW	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.77					
A.7.1.HAVNFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.73					
A.7.1.HBSDFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.34					
A.7.1.HLNVFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$19.29					
A.7.1.HLWDFLHA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.79					
A.7.1.HLWDFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.39					
A.7.1.HLWDFLPE	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.98					
A.7.1.HLWDFLWH	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.75					
A.7.1.HMSTFLAF	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.63					
A.7.1.HMSTFLEA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$23.03					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.7.1.HMSTFLHM	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.15					
A.7.1.HTISFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.06					
A.7.1.HWTHFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.41					
A.7.1.ISLMFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.32					
A.7.1.JAY-FLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.21					
A.7.1.JCBHFLAB	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.91					
A.7.1.JCBHFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.87					
A.7.1.JCBHFLSP	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.02					
A.7.1.JCVLFLAR	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.63					
A.7.1.JCVLFLBW	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.07					
A.7.1.JCVLFLCL	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$11.44					
A.7.1.JCVLFLFC	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.82					
A.7.1.JCVLFLIA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.60					
A.7.1.JCVLFLJT	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$9.56					
A.7.1.JCVLFLLF	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.77					
A.7.1.JCVLFLNO	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.64					
A.7.1.JCVLFLOW	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.06					
A.7.1.JCVLFLRV	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.06					
A.7.1.JCVLFLSJ	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.45					
A.7.1.JCVLFLSM	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.65					
A.7.1.JCVLFLWC	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.98					
A.7.1.JPTRFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.91					
A.7.1.KYHGFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.08					
A.7.1.KYLRFLLS	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.80					
A.7.1.KYLRFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.23					
A.7.1.KYWSFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$11.29					
A.7.1.LKCYFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.35					
A.7.1.LKMRFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.17					
A.7.1.LYHNFLOH	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.08					
A.7.1.MCNPFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.27					
A.7.1.MDBGFLPM	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.26					
A.7.1.MIAMFLAE	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.27					
A.7.1.MIAMFLAL	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.25					
A.7.1.MIAMFLAP	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$8.40					
A.7.1.MIAMFLBA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.78					
A.7.1.MIAMFLBC	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.24					
A.7.1.MIAMFLBR	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.60					
A.7.1.MIAMFLCA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.70					

001555

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.7.1.MIAMFLDB	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$6.51					
A.7.1.MIAMFLFL	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.36					
A.7.1.MIAMFLGR	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.69					
A.7.1.MIAMFLHL	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.02					
A.7.1.MIAMFLIC	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.84					
A.7.1.MIAMFLKE	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.49					
A.7.1.MIAMFLME	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.59					
A.7.1.MIAMFLNM	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.42					
A.7.1.MIAMFLNS	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.98					
A.7.1.MIAMFLOL	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.96					
A.7.1.MIAMFLPB	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.90					
A.7.1.MIAMFLPL	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.68					
A.7.1.MIAMFLRR	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.90					
A.7.1.MIAMFLSH	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.35					
A.7.1.MIAMFLSO	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.06					
A.7.1.MIAMFLWD	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.15					
A.7.1.MIAMFLWM	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.99					
A.7.1.MICCFLBB	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.39					
A.7.1.MLBRFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.60					
A.7.1.MLTNFLRA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.21					
A.7.1.MNDRFLAV	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.80					
A.7.1.MNDRFLLO	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.66					
A.7.1.MNDRFLLW	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.67					
A.7.1.MNSNFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$23.34					
A.7.1.MRTHFLVE	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.97					
A.7.1.MXVLFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$19.09					
A.7.1.NDADFLAC	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.11					
A.7.1.NDADFLBR	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.33					
A.7.1.NDADFLGG	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.71					
A.7.1.NDADFLOL	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$11.36					
A.7.1.NKLRFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.64					
A.7.1.NSBHFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.72					
A.7.1.NWBYFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$20.14					
A.7.1.OKHLFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.93					
A.7.1.OLTWFLLN	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$25.58					
A.7.1.ORLDFLAP	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.60					
A.7.1.ORLDFLCL	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.63					
A.7.1.ORLDFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$10.74					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.7.1.ORLDFLPC	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.90					
A.7.1.ORLDFLPH	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.16					
A.7.1.ORLDFLSA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.57					
A.7.1.ORPKFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.87					
A.7.1.ORPKFLRW	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.85					
A.7.1.OVIDFLCA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.64					
A.7.1.PACEFLPV	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.08					
A.7.1.PAHKFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.39					
A.7.1.PCBHFLNT	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.14					
A.7.1.PLCSFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.74					
A.7.1.PLTKFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.51					
A.7.1.PMBHFLCS	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.41					
A.7.1.PMBHFLFE	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.11					
A.7.1.PMBHFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.33					
A.7.1.PMBHFLTA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.29					
A.7.1.PMPKFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$22.68					
A.7.1.PNCYFLCA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.52					
A.7.1.PNCYFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.72					
A.7.1.PNSCFLBL	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$11.83					
A.7.1.PNSCFLFP	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.99					
A.7.1.PNSCFLHC	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.22					
A.7.1.PNSCFLPB	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.83					
A.7.1.PNSCFLWA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.68					
A.7.1.PNVDFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.24					
A.7.1.PRRNFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.15					
A.7.1.PRSNFLFD	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.00					
A.7.1.PTSLFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.59					
A.7.1.PTSLFLSO	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.40					
A.7.1.SBSTFLFE	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$20.08					
A.7.1.SBSTFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.13					
A.7.1.SGKYFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$20.98					
A.7.1.SNFRFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.83					
A.7.1.STAGFLBS	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.11					
A.7.1.STAGFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.84					
A.7.1.STAGFLSH	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.78					
A.7.1.STAGFLWG	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.68					
A.7.1.STRTFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.47					
A.7.1.SYHSFLCC	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$31.10					

00155?

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.7.1.TRENFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.65					
A.7.1.TTVLFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.30					
A.7.1.VERNFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.50					
A.7.1.VRBHFLBE	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.25					
A.7.1.VRBHFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.87					
A.7.1.WELKFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$19.81					
A.7.1.WPBHFLAN	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.30					
A.7.1.WPBHFLGA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.06					
A.7.1.WPBHFLGR	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.18					
A.7.1.WPBHFLHH	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.76					
A.7.1.WPBHFLLE	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.56					
A.7.1.WPBHFLRB	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.59					
A.7.1.WPBHFLRP	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.83					
A.7.1.WWSPFLHI	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.60					
A.7.1.WWSPFLSH	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.15					
A.7.1.YNFNFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$24.83					
A.7.1.YNTWFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$19.25					
A.7.1.YULEFLMA	2-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$20.59					
A.8	4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP						
A.8.1	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop						
A.8.1.BCRTFLBT	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$20.36					
A.8.1.BCRTFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$22.86					
A.8.1.BCRTFLSA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$48.44					
A.8.1.BKVLFLJF	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.51					
A.8.1.BLDWFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$29.70					
A.8.1.BLGLFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.03					
A.8.1.BNNLFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$31.66					
A.8.1.BRSNFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$23.43					
A.8.1.BYBHFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.90					
A.8.1.CCBHFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$29.85					
A.8.1.CDKYFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.15					
A.8.1.CFLDFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$19.00					
A.8.1.CHPLFLJA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.89					
A.8.1.CNTMFLLE	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$32.64					
A.8.1.COCOFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$23.74					
A.8.1.COCOFLME	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$27.55					

001558

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.8.1.DBRYFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$42.71					
A.8.1.DELDFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$22.78					
A.8.1.DLBHFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.76					
A.8.1.DNLNFLWM	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$25.72					
A.8.1.DRBHFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$34.49					
A.8.1.DYBHFLFN	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$19.45					
A.8.1.DYBHFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$24.11					
A.8.1.DYBHFLOB	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$24.30					
A.8.1.DYBHFLOS	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$32.86					
A.8.1.DYBHFLPO	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$25.78					
A.8.1.EGLLFLBG	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$28.99					
A.8.1.EGLLFLIH	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$31.47					
A.8.1.FLBHFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$19.85					
A.8.1.FRBHFLFP	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$26.07					
A.8.1.FTLDFLCR	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$24.84					
A.8.1.FTLDFLCY	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$21.62					
A.8.1.FTLDFLJA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$26.95					
A.8.1.FTLDFLMR	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$23.88					
A.8.1.FTLDFLOA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$24.25					
A.8.1.FTLDFLPL	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.43					
A.8.1.FTLDFLSG	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.95					
A.8.1.FTLDFLSU	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.39					
A.8.1.FTLDFLWN	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$30.91					
A.8.1.FTPRFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$21.46					
A.8.1.GCSPFLCN	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$39.07					
A.8.1.GCVLFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.99					
A.8.1.GLBRFLMC	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$25.15					
A.8.1.GSVLFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$22.48					
A.8.1.GSVLFLNW	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$20.94					
A.8.1.HAVNFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$20.19					
A.8.1.HBSDFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$10.94					
A.8.1.HLNVFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$45.95					
A.8.1.HLWDFLHA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$28.42					
A.8.1.HLWDFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$27.63					
A.8.1.HLWDFLPE	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.60					
A.8.1.HMSTFLAF	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$25.59					
A.8.1.HMSTFLHM	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$21.20					
A.8.1.HTISFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.61					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.8.1.HWTHFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$28.09					
A.8.1.ISLMFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$21.53					
A.8.1.JCBHFLAB	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$34.46					
A.8.1.JCBHFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$24.82					
A.8.1.JCBHFLSP	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$14.76					
A.8.1.JCVLFLAR	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$26.93					
A.8.1.JCVLFLBW	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$20.64					
A.8.1.JCVLFLCL	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$21.96					
A.8.1.JCVLFLFC	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$24.51					
A.8.1.JCVLFLIA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$23.16					
A.8.1.JCVLFLJT	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$20.09					
A.8.1.JCVLFLLF	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$20.72					
A.8.1.JCVLFLNO	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$23.98					
A.8.1.JCVLFLOW	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$32.73					
A.8.1.JCVLFLRV	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$31.92					
A.8.1.JCVLFLSJ	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$23.80					
A.8.1.JCVLFLSM	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$23.24					
A.8.1.JCVLFLWC	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$26.16					
A.8.1.JPTRFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$24.97					
A.8.1.KYHGFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.61					
A.8.1.KYLRFLLS	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$28.10					
A.8.1.KYLRFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$11.67					
A.8.1.KYWSFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$19.84					
A.8.1.LKCYFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$22.76					
A.8.1.LYHNFLOH	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$22.93					
A.8.1.MDBGFLPM	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$28.62					
A.8.1.MIAMFLAE	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$21.09					
A.8.1.MIAMFLAL	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$24.41					
A.8.1.MIAMFLAP	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.49					
A.8.1.MIAMFLBA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$30.41					
A.8.1.MIAMFLBC	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$34.13					
A.8.1.MIAMFLBR	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$22.17					
A.8.1.MIAMFLCA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.12					
A.8.1.MIAMFLDB	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$12.19					
A.8.1.MIAMFLFL	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$34.21					
A.8.1.MIAMFLGR	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$22.90					
A.8.1.MIAMFLHL	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$26.52					
A.8.1.MIAMFLIC	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.59					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.8.1.MIAMFLKE	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$26.26					
A.8.1.MIAMFLME	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$23.52					
A.8.1.MIAMFLNM	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$28.46					
A.8.1.MIAMFLNS	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.29					
A.8.1.MIAMFLOL	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$31.59					
A.8.1.MIAMFLPB	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$26.40					
A.8.1.MIAMFLPL	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$30.28					
A.8.1.MIAMFLRR	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.24					
A.8.1.MIAMFLSH	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$27.85					
A.8.1.MIAMFLSO	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$23.19					
A.8.1.MIAMFLWD	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$13.32					
A.8.1.MIAMFLWM	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$30.96					
A.8.1.MICCFLBB	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$42.95					
A.8.1.MLBRFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$24.67					
A.8.1.MLTNFLRA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$26.44					
A.8.1.MRTHFLVE	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$30.72					
A.8.1.NDADFLAC	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$20.79					
A.8.1.NDADFLGG	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$27.71					
A.8.1.NDADFLOL	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$17.31					
A.8.1.NSBHFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$25.52					
A.8.1.NWBYFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$32.50					
A.8.1.ORLDFLAP	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$15.09					
A.8.1.ORLDFLCL	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$29.10					
A.8.1.ORLDFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$22.53					
A.8.1.ORLDFLPC	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$26.51					
A.8.1.ORLDFLPH	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$31.08					
A.8.1.ORLDFLSA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$33.90					
A.8.1.ORPKFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$33.05					
A.8.1.ORPKFLRW	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.05					
A.8.1.OVIDFLCA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$25.03					
A.8.1.PACEFLPV	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$24.15					
A.8.1.PCBHFLNT	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$43.01					
A.8.1.PLCSFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$31.07					
A.8.1.PLTKFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$26.71					
A.8.1.PMBHFLCS	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$22.29					
A.8.1.PMBHFLFE	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$24.93					
A.8.1.PMBHFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$21.72					
A.8.1.PMBHFLTA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$29.85					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.8.1.PNCYFLCA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.75					
A.8.1.PNCYFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$19.77					
A.8.1.PNSCFLBL	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.30					
A.8.1.PNSCFLFP	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$23.70					
A.8.1.PNSCFLHC	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$31.78					
A.8.1.PNSCFLPB	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$16.69					
A.8.1.PNSCFLWA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$26.87					
A.8.1.PNVDFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$19.62					
A.8.1.PRRNFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$10.65					
A.8.1.PRSNFLFD	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$38.24					
A.8.1.PTSLFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$11.00					
A.8.1.PTSLFLSO	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$26.70					
A.8.1.SBSTFLFE	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$61.98					
A.8.1.SBSTFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$11.67					
A.8.1.SNFRFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$35.01					
A.8.1.STAGFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$26.06					
A.8.1.STAGFLSH	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$19.05					
A.8.1.STRTFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.37					
A.8.1.TRENFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$26.40					
A.8.1.TTVLFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$24.32					
A.8.1.VRBHFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.21					
A.8.1.WPBHFLAN	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$20.92					
A.8.1.WPBHFLGA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$24.09					
A.8.1.WPBHFLGR	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.55					
A.8.1.WPBHFLHH	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$39.61					
A.8.1.WPBHFLLE	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$32.77					
A.8.1.WPBHFLRB	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$18.96					
A.8.1.WWSPFLHI	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$23.94					
A.8.1.WWSPFLSH	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$47.77					
A.8.1.YULEFLMA	4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop	$30.60					
A.9	4-WIRE DS1 DIGITAL LOOP						
A.9.1	4-Wire DS1 Digital Loop						
A.9.1.BCRTFLBT	4-Wire DS1 Digital Loop	$64.50					
A.9.1.BCRTFLMA	4-Wire DS1 Digital Loop	$94.01					
A.9.1.BCRTFLSA	4-Wire DS1 Digital Loop	$100.44					
A.9.1.BKVLFLJF	4-Wire DS1 Digital Loop	$186.33					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.9.1.BLDWFLMA	4-Wire DS1 Digital Loop	$236.64					
A.9.1.BLGLFLMA	4-Wire DS1 Digital Loop	$123.47					
A.9.1.BNNLFLMA	4-Wire DS1 Digital Loop	$797.62					
A.9.1.BRSNFLMA	4-Wire DS1 Digital Loop	$2,180					
A.9.1.BYBHFLMA	4-Wire DS1 Digital Loop	$100.19					
A.9.1.CCBHFLMA	4-Wire DS1 Digital Loop	$135.80					
A.9.1.CFLDFLMA	4-Wire DS1 Digital Loop	$786.33					
A.9.1.CHPLFLJA	4-Wire DS1 Digital Loop	$186.42					
A.9.1.CNTMFLLE	4-Wire DS1 Digital Loop	$252.40					
A.9.1.COCOFLMA	4-Wire DS1 Digital Loop	$161.32					
A.9.1.COCOFLME	4-Wire DS1 Digital Loop	$113.18					
A.9.1.DBRYFLMA	4-Wire DS1 Digital Loop	$158.14					
A.9.1.DELDFLMA	4-Wire DS1 Digital Loop	$101.07					
A.9.1.DLBHFLKP	4-Wire DS1 Digital Loop	$68.65					
A.9.1.DLBHFLMA	4-Wire DS1 Digital Loop	$81.04					
A.9.1.DNLNFLWM	4-Wire DS1 Digital Loop	$787.76					
A.9.1.DRBHFLMA	4-Wire DS1 Digital Loop	$165.27					
A.9.1.DYBHFLFN	4-Wire DS1 Digital Loop	$78.14					
A.9.1.DYBHFLMA	4-Wire DS1 Digital Loop	$124.35					
A.9.1.DYBHFLOB	4-Wire DS1 Digital Loop	$104.73					
A.9.1.DYBHFLPO	4-Wire DS1 Digital Loop	$87.91					
A.9.1.EGLLFLBG	4-Wire DS1 Digital Loop	$109.44					
A.9.1.EGLLFLIH	4-Wire DS1 Digital Loop	$348.77					
A.9.1.EORNFLMA	4-Wire DS1 Digital Loop	$256.38					
A.9.1.FLBHFLMA	4-Wire DS1 Digital Loop	$800.80					
A.9.1.FRBHFLFP	4-Wire DS1 Digital Loop	$228.75					
A.9.1.FTLDFLCR	4-Wire DS1 Digital Loop	$85.71					
A.9.1.FTLDFLCY	4-Wire DS1 Digital Loop	$82.27					
A.9.1.FTLDFLJA	4-Wire DS1 Digital Loop	$75.60					
A.9.1.FTLDFLMR	4-Wire DS1 Digital Loop	$84.37					
A.9.1.FTLDFLOA	4-Wire DS1 Digital Loop	$96.92					
A.9.1.FTLDFLPL	4-Wire DS1 Digital Loop	$104.07					
A.9.1.FTLDFLSG	4-Wire DS1 Digital Loop	$49.65					
A.9.1.FTLDFLSU	4-Wire DS1 Digital Loop	$56.18					
A.9.1.FTLDFLWN	4-Wire DS1 Digital Loop	$74.90					
A.9.1.FTPRFLMA	4-Wire DS1 Digital Loop	$137.92					
A.9.1.GCSPFLCN	4-Wire DS1 Digital Loop	$328.00					
A.9.1.GLBRFLMC	4-Wire DS1 Digital Loop	$145.84					

001563

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.9.1.GSVLFLMA	4-Wire DS1 Digital Loop	$115.81					
A.9.1.GSVLFLNW	4-Wire DS1 Digital Loop	$81.55					
A.9.1.HAVNFLMA	4-Wire DS1 Digital Loop	$127.10					
A.9.1.HBSDFLMA	4-Wire DS1 Digital Loop	$197.95					
A.9.1.HLNVFLMA	4-Wire DS1 Digital Loop	$303.83					
A.9.1.HLWDFLHA	4-Wire DS1 Digital Loop	$39.33					
A.9.1.HLWDFLMA	4-Wire DS1 Digital Loop	$92.54					
A.9.1.HLWDFLPE	4-Wire DS1 Digital Loop	$104.15					
A.9.1.HLWDFLWH	4-Wire DS1 Digital Loop	$64.93					
A.9.1.HMSTFLAF	4-Wire DS1 Digital Loop	$316.67					
A.9.1.HMSTFLHM	4-Wire DS1 Digital Loop	$65.64					
A.9.1.HTISFLMA	4-Wire DS1 Digital Loop	$288.02					
A.9.1.ISLMFLMA	4-Wire DS1 Digital Loop	$509.63					
A.9.1.JCBHFLAB	4-Wire DS1 Digital Loop	$187.94					
A.9.1.JCBHFLMA	4-Wire DS1 Digital Loop	$117.62					
A.9.1.JCBHFLSP	4-Wire DS1 Digital Loop	$104.71					
A.9.1.JCVLFLAR	4-Wire DS1 Digital Loop	$86.42					
A.9.1.JCVLFLBW	4-Wire DS1 Digital Loop	$90.21					
A.9.1.JCVLFLCL	4-Wire DS1 Digital Loop	$91.08					
A.9.1.JCVLFLFC	4-Wire DS1 Digital Loop	$125.72					
A.9.1.JCVLFLIA	4-Wire DS1 Digital Loop	$94.57					
A.9.1.JCVLFLJT	4-Wire DS1 Digital Loop	$67.59					
A.9.1.JCVLFLLF	4-Wire DS1 Digital Loop	$168.26					
A.9.1.JCVLFLNO	4-Wire DS1 Digital Loop	$116.68					
A.9.1.JCVLFLOW	4-Wire DS1 Digital Loop	$141.91					
A.9.1.JCVLFLRV	4-Wire DS1 Digital Loop	$124.13					
A.9.1.JCVLFLSJ	4-Wire DS1 Digital Loop	$97.40					
A.9.1.JCVLFLSM	4-Wire DS1 Digital Loop	$85.07					
A.9.1.JCVLFLWC	4-Wire DS1 Digital Loop	$103.86					
A.9.1.JPTRFLMA	4-Wire DS1 Digital Loop	$115.33					
A.9.1.KYLRFLLS	4-Wire DS1 Digital Loop	$232.58					
A.9.1.KYLRFLMA	4-Wire DS1 Digital Loop	$173.40					
A.9.1.KYWSFLMA	4-Wire DS1 Digital Loop	$94.42					
A.9.1.LKCYFLMA	4-Wire DS1 Digital Loop	$269.11					
A.9.1.LKMRFLMA	4-Wire DS1 Digital Loop	$114.50					
A.9.1.LYHNFLOH	4-Wire DS1 Digital Loop	$138.98					
A.9.1.MDBGFLPM	4-Wire DS1 Digital Loop	$542.96					
A.9.1.MIAMFLAE	4-Wire DS1 Digital Loop	$71.86					

001564

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.9.1.MIAMFLAL	4-Wire DS1 Digital Loop	$89.32					
A.9.1.MIAMFLAP	4-Wire DS1 Digital Loop	$83.22					
A.9.1.MIAMFLBA	4-Wire DS1 Digital Loop	$64.71					
A.9.1.MIAMFLBC	4-Wire DS1 Digital Loop	$80.50					
A.9.1.MIAMFLBR	4-Wire DS1 Digital Loop	$96.30					
A.9.1.MIAMFLCA	4-Wire DS1 Digital Loop	$108.37					
A.9.1.MIAMFLDB	4-Wire DS1 Digital Loop	$85.41					
A.9.1.MIAMFLFL	4-Wire DS1 Digital Loop	$89.03					
A.9.1.MIAMFLGR	4-Wire DS1 Digital Loop	$72.32					
A.9.1.MIAMFLHL	4-Wire DS1 Digital Loop	$122.51					
A.9.1.MIAMFLIC	4-Wire DS1 Digital Loop	$111.84					
A.9.1.MIAMFLKE	4-Wire DS1 Digital Loop	$124.36					
A.9.1.MIAMFLME	4-Wire DS1 Digital Loop	$148.50					
A.9.1.MIAMFLNM	4-Wire DS1 Digital Loop	$84.15					
A.9.1.MIAMFLNS	4-Wire DS1 Digital Loop	$106.65					
A.9.1.MIAMFLOL	4-Wire DS1 Digital Loop	$90.29					
A.9.1.MIAMFLPB	4-Wire DS1 Digital Loop	$138.13					
A.9.1.MIAMFLPL	4-Wire DS1 Digital Loop	$103.07					
A.9.1.MIAMFLRR	4-Wire DS1 Digital Loop	$106.35					
A.9.1.MIAMFLSH	4-Wire DS1 Digital Loop	$71.96					
A.9.1.MIAMFLSO	4-Wire DS1 Digital Loop	$94.48					
A.9.1.MIAMFLWD	4-Wire DS1 Digital Loop	$113.75					
A.9.1.MIAMFLWM	4-Wire DS1 Digital Loop	$68.82					
A.9.1.MLBRFLMA	4-Wire DS1 Digital Loop	$133.86					
A.9.1.MLTNFLRA	4-Wire DS1 Digital Loop	$230.76					
A.9.1.MNDRFLLO	4-Wire DS1 Digital Loop	$133.77					
A.9.1.MRTHFLVE	4-Wire DS1 Digital Loop	$155.15					
A.9.1.NDADFLAC	4-Wire DS1 Digital Loop	$81.96					
A.9.1.NDADFLBR	4-Wire DS1 Digital Loop	$78.19					
A.9.1.NDADFLGG	4-Wire DS1 Digital Loop	$90.73					
A.9.1.NDADFLOL	4-Wire DS1 Digital Loop	$60.14					
A.9.1.NSBHFLMA	4-Wire DS1 Digital Loop	$196.34					
A.9.1.ORLDFLAP	4-Wire DS1 Digital Loop	$131.70					
A.9.1.ORLDFLCL	4-Wire DS1 Digital Loop	$80.64					
A.9.1.ORLDFLMA	4-Wire DS1 Digital Loop	$105.81					
A.9.1.ORLDFLPC	4-Wire DS1 Digital Loop	$121.36					
A.9.1.ORLDFLPH	4-Wire DS1 Digital Loop	$142.69					
A.9.1.ORLDFLSA	4-Wire DS1 Digital Loop	$117.34					

001595

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	*Florida Docket No 990649-TP*
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.9.1.ORPKFLMA	4-Wire DS1 Digital Loop	$104.12					
A.9.1.ORPKFLRW	4-Wire DS1 Digital Loop	$112.72					
A.9.1.OVIDFLCA	4-Wire DS1 Digital Loop	$147.31					
A.9.1.PACEFLPV	4-Wire DS1 Digital Loop	$341.62					
A.9.1.PCBHFLNT	4-Wire DS1 Digital Loop	$142.10					
A.9.1.PLCSFLMA	4-Wire DS1 Digital Loop	$115.68					
A.9.1.PLTKFLMA	4-Wire DS1 Digital Loop	$241.52					
A.9.1.PMBHFLCS	4-Wire DS1 Digital Loop	$57.95					
A.9.1.PMBHFLFE	4-Wire DS1 Digital Loop	$99.84					
A.9.1.PMBHFLMA	4-Wire DS1 Digital Loop	$81.13					
A.9.1.PMBHFLTA	4-Wire DS1 Digital Loop	$64.02					
A.9.1.PNCYFLMA	4-Wire DS1 Digital Loop	$138.79					
A.9.1.PNSCFLBL	4-Wire DS1 Digital Loop	$95.57					
A.9.1.PNSCFLFP	4-Wire DS1 Digital Loop	$133.71					
A.9.1.PNSCFLHC	4-Wire DS1 Digital Loop	$231.15					
A.9.1.PNSCFLPB	4-Wire DS1 Digital Loop	$321.91					
A.9.1.PNSCFLWA	4-Wire DS1 Digital Loop	$82.39					
A.9.1.PNVDFLMA	4-Wire DS1 Digital Loop	$116.75					
A.9.1.PRRNFLMA	4-Wire DS1 Digital Loop	$121.21					
A.9.1.PRSNFLFD	4-Wire DS1 Digital Loop	$787.12					
A.9.1.PTSLFLMA	4-Wire DS1 Digital Loop	$188.51					
A.9.1.PTSLFLSO	4-Wire DS1 Digital Loop	$83.75					
A.9.1.SBSTFLFE	4-Wire DS1 Digital Loop	$825.31					
A.9.1.SBSTFLMA	4-Wire DS1 Digital Loop	$257.32					
A.9.1.SNFRFLMA	4-Wire DS1 Digital Loop	$167.97					
A.9.1.STAGFLBS	4-Wire DS1 Digital Loop	$161.63					
A.9.1.STAGFLMA	4-Wire DS1 Digital Loop	$244.93					
A.9.1.STAGFLSH	4-Wire DS1 Digital Loop	$228.14					
A.9.1.STAGFLWG	4-Wire DS1 Digital Loop	$288.35					
A.9.1.STRTFLMA	4-Wire DS1 Digital Loop	$99.07					
A.9.1.TRENFLMA	4-Wire DS1 Digital Loop	$406.39					
A.9.1.TTVLFLMA	4-Wire DS1 Digital Loop	$140.32					
A.9.1.VRBHFLBE	4-Wire DS1 Digital Loop	$56.77					
A.9.1.VRBHFLMA	4-Wire DS1 Digital Loop	$133.96					
A.9.1.WPBHFLAN	4-Wire DS1 Digital Loop	$79.86					
A.9.1.WPBHFLGA	4-Wire DS1 Digital Loop	$110.79					
A.9.1.WPBHFLGR	4-Wire DS1 Digital Loop	$71.72					
A.9.1.WPBHFLHH	4-Wire DS1 Digital Loop	$85.53					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.9.1.WPBHFLLE	4-Wire DS1 Digital Loop	$105.12					
A.9.1.WPBHFLRB	4-Wire DS1 Digital Loop	$72.72					
A.9.1.WPBHFLRP	4-Wire DS1 Digital Loop	$78.88					
A.9.1.WWSPFLHI	4-Wire DS1 Digital Loop	$150.57					
A.9.1.WWSPFLSH	4-Wire DS1 Digital Loop	$225.73					
A.9.1.YNTWFLMA	4-Wire DS1 Digital Loop	$825.89					
A.9.1.YULEFLMA	4-Wire DS1 Digital Loop	$702.63					
A.9.2	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop						
A.9.2.BCRTFLBT	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$24.79					
A.9.2.BCRTFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$62.15					
A.9.2.BCRTFLSA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$42.24					
A.9.2.BKVLFLJF	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$149.48					
A.9.2.BLDWFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$200.56					
A.9.2.BLGLFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$81.20					
A.9.2.BNNLFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$756.39					
A.9.2.BRSNFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$2,034					
A.9.2.BYBHFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$62.12					
A.9.2.CCBHFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$108.05					
A.9.2.CFLDFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$756.76					
A.9.2.CHPLFLJA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$162.98					
A.9.2.CNTMFLLE	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$231.41					
A.9.2.COCOFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$116.67					
A.9.2.COCOFLME	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$85.40					
A.9.2.DBRYFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$101.71					
A.9.2.DELDFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$68.37					
A.9.2.DLBHFLKP	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$21.76					
A.9.2.DLBHFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$40.51					
A.9.2.DNLNFLWM	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$756.47					
A.9.2.DRBHFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$127.12					
A.9.2.DYBHFLFN	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$59.87					
A.9.2.DYBHFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$77.83					
A.9.2.DYBHFLOB	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$65.27					
A.9.2.DYBHFLPO	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$55.27					
A.9.2.EGLLFLBG	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$71.68					
A.9.2.EGLLFLIH	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$305.02					
A.9.2.EORNFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$194.55					
A.9.2.FLBHFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$756.14					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.9.2.FRBHFLFP	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$190.44					
A.9.2.FTLDFLCR	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$47.45					
A.9.2.FTLDFLCY	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$37.84					
A.9.2.FTLDFLJA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$45.41					
A.9.2.FTLDFLMR	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$53.86					
A.9.2.FTLDFLOA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$50.11					
A.9.2.FTLDFLPL	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$60.79					
A.9.2.FTLDFLSG	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$24.50					
A.9.2.FTLDFLSU	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$35.39					
A.9.2.FTLDFLWN	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$37.62					
A.9.2.FTPRFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$94.22					
A.9.2.GCSPFLCN	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$296.34					
A.9.2.GLBRFLMC	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$109.87					
A.9.2.GSVLFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$75.47					
A.9.2.GSVLFLNW	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$57.15					
A.9.2.HAVNFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$93.86					
A.9.2.HBSDFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$162.40					
A.9.2.HLNVFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$263.17					
A.9.2.HLWDFLHA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$25.62					
A.9.2.HLWDFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$64.48					
A.9.2.HLWDFLPE	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$53.89					
A.9.2.HLWDFLWH	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$34.16					
A.9.2.HMSTFLAF	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$245.97					
A.9.2.HMSTFLHM	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$41.05					
A.9.2.HTISFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$264.81					
A.9.2.ISLMFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$493.02					
A.9.2.JCBHFLAB	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$168.08					
A.9.2.JCBHFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$88.02					
A.9.2.JCBHFLSP	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$65.93					
A.9.2.JCVLFLAR	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$57.34					
A.9.2.JCVLFLBW	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$52.23					
A.9.2.JCVLFLCL	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$52.04					
A.9.2.JCVLFLFC	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$92.63					
A.9.2.JCVLFLIA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$60.28					
A.9.2.JCVLFLJT	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$28.43					
A.9.2.JCVLFLLF	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$131.43					
A.9.2.JCVLFLNO	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$85.42					
A.9.2.JCVLFLOW	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$100.72					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.9.2.JCVLFLRV	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$91.48					
A.9.2.JCVLFLSJ	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$66.34					
A.9.2.JCVLFLSM	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$53.12					
A.9.2.JCVLFLWC	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$79.44					
A.9.2.JPTRFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$82.61					
A.9.2.KYLRFLLS	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$202.60					
A.9.2.KYLRFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$147.59					
A.9.2.KYWSFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$60.83					
A.9.2.LKCYFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$233.48					
A.9.2.LKMRFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$67.41					
A.9.2.LYHNFLOH	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$57.95					
A.9.2.MDBGFLPM	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$501.53					
A.9.2.MIAMFLAE	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$29.35					
A.9.2.MIAMFLAL	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$51.85					
A.9.2.MIAMFLAP	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$56.83					
A.9.2.MIAMFLBA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$33.98					
A.9.2.MIAMFLBC	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$55.10					
A.9.2.MIAMFLBR	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$54.50					
A.9.2.MIAMFLCA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$73.23					
A.9.2.MIAMFLDB	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$29.85					
A.9.2.MIAMFLFL	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$58.41					
A.9.2.MIAMFLGR	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$44.26					
A.9.2.MIAMFLHL	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$75.27					
A.9.2.MIAMFLIC	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$79.64					
A.9.2.MIAMFLKE	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$88.63					
A.9.2.MIAMFLME	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$46.86					
A.9.2.MIAMFLNM	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$34.34					
A.9.2.MIAMFLNS	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$52.17					
A.9.2.MIAMFLOL	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$57.57					
A.9.2.MIAMFLPB	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$98.74					
A.9.2.MIAMFLPL	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$60.63					
A.9.2.MIAMFLRR	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$76.04					
A.9.2.MIAMFLSH	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$50.51					
A.9.2.MIAMFLSO	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$51.57					
A.9.2.MIAMFLWD	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$83.31					
A.9.2.MIAMFLWM	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$29.05					
A.9.2.MLBRFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$87.90					
A.9.2.MLTNFLRA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$196.69					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.9.2.MNDRFLLO	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$97.55					
A.9.2.MRTHFLVE	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$133.20					
A.9.2.NDADFLAC	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$48.20					
A.9.2.NDADFLBR	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$43.35					
A.9.2.NDADFLGG	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$42.12					
A.9.2.NDADFLOL	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$35.13					
A.9.2.NSBHFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$157.88					
A.9.2.ORLDFLAP	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$93.17					
A.9.2.ORLDFLCL	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$45.56					
A.9.2.ORLDFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$57.32					
A.9.2.ORLDFLPC	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$86.28					
A.9.2.ORLDFLPH	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$108.15					
A.9.2.ORLDFLSA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$73.06					
A.9.2.ORPKFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$83.25					
A.9.2.ORPKFLRW	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$93.05					
A.9.2.OVIDFLCA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$112.68					
A.9.2.PACEFLPV	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$298.05					
A.9.2.PCBHFLNT	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$118.11					
A.9.2.PLCSFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$89.06					
A.9.2.PLTKFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$210.08					
A.9.2.PMBHFLCS	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$33.09					
A.9.2.PMBHFLFE	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$70.78					
A.9.2.PMBHFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$45.77					
A.9.2.PMBHFLTA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$39.04					
A.9.2.PNCYFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$94.38					
A.9.2.PNSCFLBL	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$44.55					
A.9.2.PNSCFLFP	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$88.16					
A.9.2.PNSCFLHC	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$198.54					
A.9.2.PNSCFLPB	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$304.52					
A.9.2.PNSCFLWA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$47.81					
A.9.2.PNVDFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$98.95					
A.9.2.PRRNFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$83.08					
A.9.2.PRSNFLFD	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$756.07					
A.9.2.PTSLFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$139.08					
A.9.2.PTSLFLSO	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$53.60					
A.9.2.SBSTFLFE	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$755.92					
A.9.2.SBSTFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$185.82					
A.9.2.SNFRFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$129.89					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.9.2.STAGFLBS	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$141.95					
A.9.2.STAGFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$192.96					
A.9.2.STAGFLSH	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$188.19					
A.9.2.STAGFLWG	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$250.63					
A.9.2.STRTFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$67.11					
A.9.2.TRENFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$375.00					
A.9.2.TTVLFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$99.27					
A.9.2.VRBHFLBE	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$24.93					
A.9.2.VRBHFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$92.73					
A.9.2.WPBHFLAN	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$43.87					
A.9.2.WPBHFLGA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$83.10					
A.9.2.WPBHFLGR	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$35.73					
A.9.2.WPBHFLHH	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$50.54					
A.9.2.WPBHFLLE	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$70.05					
A.9.2.WPBHFLRB	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$33.90					
A.9.2.WPBHFLRP	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$31.24					
A.9.2.WWSPFLHI	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$85.93					
A.9.2.WWSPFLSH	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$194.30					
A.9.2.YNTWFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$756.02					
A.9.2.YULEFLMA	Sub-Loop Feeder Per 4-Wire DS1 Digital Loop	$662.47					
A.10	4-WIRE 19, 56 OR 64 KBPS DIGITAL GRADE LOOP						
A.10.1	4-Wire 19, 56 or 64 Kbps Digital Grade Loop						
A.10.1.ARCHFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$89.35					
A.10.1.BCRTFLBT	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$39.84					
A.10.1.BCRTFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$40.80					
A.10.1.BCRTFLSA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$63.47					
A.10.1.BKVLFLJF	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$49.37					
A.10.1.BLDWFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$51.33					
A.10.1.BLGLFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$38.80					
A.10.1.BNNLFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$31.24					
A.10.1.BRSNFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$88.34					
A.10.1.BYBHFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$36.54					
A.10.1.CCBHFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$54.29					
A.10.1.CDKYFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$13.93					
A.10.1.CFLDFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$30.06					
A.10.1.CHPLFLJA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$28.47					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.10.1.CNTMFLLE	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$39.71					
A.10.1.COCOFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$50.08					
A.10.1.COCOFLME	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$40.10					
A.10.1.DBRYFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$47.71					
A.10.1.DELDFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$41.34					
A.10.1.DLBHFLKP	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$51.95					
A.10.1.DLBHFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$38.30					
A.10.1.DNLNFLWM	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$58.04					
A.10.1.DRBHFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$56.41					
A.10.1.DYBHFLFN	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$19.21					
A.10.1.DYBHFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$44.44					
A.10.1.DYBHFLOB	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$43.03					
A.10.1.DYBHFLOS	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$23.73					
A.10.1.DYBHFLPO	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$43.49					
A.10.1.EGLLFLBG	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$45.36					
A.10.1.EGLLFLIH	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$37.10					
A.10.1.EORNFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$89.15					
A.10.1.FLBHFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$43.71					
A.10.1.FRBHFLFP	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$59.40					
A.10.1.FTLDFLCR	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$37.42					
A.10.1.FTLDFLCY	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$38.45					
A.10.1.FTLDFLJA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$47.81					
A.10.1.FTLDFLMR	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$31.07					
A.10.1.FTLDFLOA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$38.09					
A.10.1.FTLDFLPL	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$42.49					
A.10.1.FTLDFLSG	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$42.95					
A.10.1.FTLDFLSU	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$23.98					
A.10.1.FTLDFLWN	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$52.76					
A.10.1.FTPRFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$61.93					
A.10.1.GCSPFLCN	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$50.48					
A.10.1.GCVLFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$18.91					
A.10.1.GLBRFLMC	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$45.87					
A.10.1.GSVLFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$49.50					
A.10.1.GSVLFLNW	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$26.10					
A.10.1.HAVNFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$19.59					
A.10.1.HBSDFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$48.82					
A.10.1.HLNVFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$62.78					
A.10.1.HLWDFLHA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$23.11					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.10.1.HLWDFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$33.76					
A.10.1.HLWDFLPE	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$55.16					
A.10.1.HLWDFLWH	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$42.46					
A.10.1.HMSTFLAF	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$63.05					
A.10.1.HMSTFLHM	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$37.37					
A.10.1.HTISFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$49.42					
A.10.1.HWTHFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$37.73					
A.10.1.ISLMFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$41.51					
A.10.1.JCBHFLAB	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$39.31					
A.10.1.JCBHFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$38.68					
A.10.1.JCBHFLSP	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$30.28					
A.10.1.JCVLFLAR	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$43.15					
A.10.1.JCVLFLBW	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$41.84					
A.10.1.JCVLFLCL	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$32.70					
A.10.1.JCVLFLFC	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$44.58					
A.10.1.JCVLFLIA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$37.99					
A.10.1.JCVLFLJT	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$21.89					
A.10.1.JCVLFLLF	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$56.90					
A.10.1.JCVLFLNO	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$48.27					
A.10.1.JCVLFLOW	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$49.53					
A.10.1.JCVLFLRV	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$47.15					
A.10.1.JCVLFLSJ	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$38.41					
A.10.1.JCVLFLSM	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$32.31					
A.10.1.JCVLFLWC	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$40.05					
A.10.1.JPTRFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$48.13					
A.10.1.KYHGFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$19.80					
A.10.1.KYLRFLLS	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$44.86					
A.10.1.KYLRFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$50.24					
A.10.1.KYWSFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$32.05					
A.10.1.LKCYFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$75.16					
A.10.1.LKMRFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$51.52					
A.10.1.LYHNFLOH	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$32.94					
A.10.1.MDBGFLPM	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$28.43					
A.10.1.MIAMFLAE	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$29.53					
A.10.1.MIAMFLAL	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$37.09					
A.10.1.MIAMFLAP	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$27.90					
A.10.1.MIAMFLBA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$31.81					
A.10.1.MIAMFLBC	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$29.92					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.10.1.MIAMFLBR	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$29.16					
A.10.1.MIAMFLCA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$39.87					
A.10.1.MIAMFLDB	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$27.09					
A.10.1.MIAMFLFL	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$31.04					
A.10.1.MIAMFLGR	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$23.55					
A.10.1.MIAMFLHL	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$40.86					
A.10.1.MIAMFLIC	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$32.02					
A.10.1.MIAMFLKE	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$28.86					
A.10.1.MIAMFLME	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$21.47					
A.10.1.MIAMFLNM	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$24.95					
A.10.1.MIAMFLNS	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$36.56					
A.10.1.MIAMFLOL	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$41.95					
A.10.1.MIAMFLPB	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$45.05					
A.10.1.MIAMFLPL	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$35.08					
A.10.1.MIAMFLRR	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$42.89					
A.10.1.MIAMFLSH	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$31.82					
A.10.1.MIAMFLSO	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$33.04					
A.10.1.MIAMFLWD	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$39.29					
A.10.1.MIAMFLWM	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$38.48					
A.10.1.MICCFLBB	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$34.37					
A.10.1.MLBRFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$55.54					
A.10.1.MLTNFLRA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$63.26					
A.10.1.MNDRFLLO	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$124.64					
A.10.1.MRTHFLVE	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$43.72					
A.10.1.MXVLFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$99.70					
A.10.1.NDADFLAC	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$28.77					
A.10.1.NDADFLBR	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$61.98					
A.10.1.NDADFLGG	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$33.81					
A.10.1.NDADFLOL	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$26.86					
A.10.1.NSBHFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$64.83					
A.10.1.NWBYFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$83.02					
A.10.1.ORLDFLAP	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$49.48					
A.10.1.ORLDFLCL	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$33.06					
A.10.1.ORLDFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$35.55					
A.10.1.ORLDFLPC	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$46.98					
A.10.1.ORLDFLPH	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$52.52					
A.10.1.ORLDFLSA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$48.67					
A.10.1.ORPKFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$32.85					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.10.1.ORPKFLRW	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$45.66					
A.10.1.OVIDFLCA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$38.97					
A.10.1.PACEFLPV	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$84.09					
A.10.1.PAHKFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$82.42					
A.10.1.PCBHFLNT	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$54.99					
A.10.1.PLCSFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$45.10					
A.10.1.PLTKFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$46.94					
A.10.1.PMBHFLCS	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$31.81					
A.10.1.PMBHFLFE	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$40.15					
A.10.1.PMBHFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$51.28					
A.10.1.PMBHFLTA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$26.95					
A.10.1.PNCYFLCA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$90.48					
A.10.1.PNCYFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$45.54					
A.10.1.PNSCFLBL	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$36.36					
A.10.1.PNSCFLFP	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$49.15					
A.10.1.PNSCFLHC	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$52.88					
A.10.1.PNSCFLPB	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$18.44					
A.10.1.PNSCFLWA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$49.17					
A.10.1.PNVDFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$29.61					
A.10.1.PRRNFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$45.11					
A.10.1.PRSNFLFD	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$70.20					
A.10.1.PTSLFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$69.13					
A.10.1.PTSLFLSO	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$32.30					
A.10.1.SBSTFLFE	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$67.05					
A.10.1.SBSTFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$30.02					
A.10.1.SNFRFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$58.19					
A.10.1.STAGFLBS	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$53.83					
A.10.1.STAGFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$66.61					
A.10.1.STAGFLSH	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$48.26					
A.10.1.STAGFLWG	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$83.05					
A.10.1.STRTFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$41.89					
A.10.1.TRENFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$26.80					
A.10.1.TTVLFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$52.38					
A.10.1.VRBHFLBE	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$32.48					
A.10.1.VRBHFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$55.11					
A.10.1.WPBHFLAN	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$29.68					
A.10.1.WPBHFLGA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$42.51					
A.10.1.WPBHFLGR	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$45.98					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.10.1.WPBHFLHH	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$43.01					
A.10.1.WPBHFLLE	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$43.16					
A.10.1.WPBHFLRB	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$46.89					
A.10.1.WPBHFLRP	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$60.84					
A.10.1.WWSPFLHI	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$44.80					
A.10.1.WWSPFLSH	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$55.90					
A.10.1.YNFNFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$195.03					
A.10.1.YNTWFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$71.11					
A.10.1.YULEFLMA	4-Wire 19, 56 or 64 Kbps Digital Grade Loop	$33.26					
A.12	CONCENTRATION PER SYSTEM PER FEATURE ACTIVATED (OUTSIDE CENTRAL OFFICE)						
A.12.5	Unbundled Sub-loop Concentration - USLC Feeder Interface						
A.12.5.BCRTFLBT	Unbundled Sub-loop Concentration - USLC Feeder Interface	$58.18					
A.12.5.BCRTFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$54.32					
A.12.5.BCRTFLSA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$61.61					
A.12.5.BKVLFLJF	Unbundled Sub-loop Concentration - USLC Feeder Interface	$107.44					
A.12.5.BLGLFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$104.21					
A.12.5.BRSNFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$709.36					
A.12.5.BYBHFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$74.15					
A.12.5.CCBHFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$149.36					
A.12.5.CNTMFLLE	Unbundled Sub-loop Concentration - USLC Feeder Interface	$67.49					
A.12.5.COCOFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$69.51					
A.12.5.COCOFLME	Unbundled Sub-loop Concentration - USLC Feeder Interface	$57.18					
A.12.5.DBRYFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$75.62					
A.12.5.DELDFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$59.38					
A.12.5.DLBHFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$59.49					
A.12.5.DRBHFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$54.14					
A.12.5.DYBHFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$61.92					
A.12.5.DYBHFLOB	Unbundled Sub-loop Concentration - USLC Feeder Interface	$61.14					
A.12.5.DYBHFLPO	Unbundled Sub-loop Concentration - USLC Feeder Interface	$55.60					
A.12.5.EGLLFLBG	Unbundled Sub-loop Concentration - USLC Feeder Interface	$61.19					
A.12.5.EGLLFLIH	Unbundled Sub-loop Concentration - USLC Feeder Interface	$60.61					
A.12.5.EORNFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$77.26					
A.12.5.FRBHFLFP	Unbundled Sub-loop Concentration - USLC Feeder Interface	$87.32					
A.12.5.FTLDFLCR	Unbundled Sub-loop Concentration - USLC Feeder Interface	$59.72					
A.12.5.FTLDFLCY	Unbundled Sub-loop Concentration - USLC Feeder Interface	$54.53					
A.12.5.FTLDFLJA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$56.88					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.12.5.FTLDFLMR	Unbundled Sub-loop Concentration - USLC Feeder Interface	$53.53					
A.12.5.FTLDFLOA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$55.03					
A.12.5.FTLDFLPL	Unbundled Sub-loop Concentration - USLC Feeder Interface	$56.51					
A.12.5.FTLDFLSU	Unbundled Sub-loop Concentration - USLC Feeder Interface	$60.21					
A.12.5.FTLDFLWN	Unbundled Sub-loop Concentration - USLC Feeder Interface	$70.67					
A.12.5.FTPRFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$115.74					
A.12.5.GCSPFLCN	Unbundled Sub-loop Concentration - USLC Feeder Interface	$123.69					
A.12.5.GLBRFLMC	Unbundled Sub-loop Concentration - USLC Feeder Interface	$62.85					
A.12.5.GSVLFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$63.15					
A.12.5.GSVLFLNW	Unbundled Sub-loop Concentration - USLC Feeder Interface	$60.93					
A.12.5.HLNVFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$77.63					
A.12.5.HLWDFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$55.29					
A.12.5.HLWDFLPE	Unbundled Sub-loop Concentration - USLC Feeder Interface	$62.23					
A.12.5.HLWDFLWH	Unbundled Sub-loop Concentration - USLC Feeder Interface	$54.92					
A.12.5.HMSTFLAF	Unbundled Sub-loop Concentration - USLC Feeder Interface	$86.63					
A.12.5.HMSTFLHM	Unbundled Sub-loop Concentration - USLC Feeder Interface	$88.57					
A.12.5.HTISFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$64.45					
A.12.5.ISLMFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$94.17					
A.12.5.JCBHFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$61.64					
A.12.5.JCVLFLAR	Unbundled Sub-loop Concentration - USLC Feeder Interface	$61.09					
A.12.5.JCVLFLBW	Unbundled Sub-loop Concentration - USLC Feeder Interface	$58.80					
A.12.5.JCVLFLCL	Unbundled Sub-loop Concentration - USLC Feeder Interface	$54.62					
A.12.5.JCVLFLFC	Unbundled Sub-loop Concentration - USLC Feeder Interface	$57.93					
A.12.5.JCVLFLIA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$86.37					
A.12.5.JCVLFLLF	Unbundled Sub-loop Concentration - USLC Feeder Interface	$57.96					
A.12.5.JCVLFLNO	Unbundled Sub-loop Concentration - USLC Feeder Interface	$57.94					
A.12.5.JCVLFLOW	Unbundled Sub-loop Concentration - USLC Feeder Interface	$92.45					
A.12.5.JCVLFLRV	Unbundled Sub-loop Concentration - USLC Feeder Interface	$55.16					
A.12.5.JCVLFLSJ	Unbundled Sub-loop Concentration - USLC Feeder Interface	$58.04					
A.12.5.JCVLFLSM	Unbundled Sub-loop Concentration - USLC Feeder Interface	$54.82					
A.12.5.JCVLFLWC	Unbundled Sub-loop Concentration - USLC Feeder Interface	$68.67					
A.12.5.JPTRFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$66.30					
A.12.5.KYLRFLLS	Unbundled Sub-loop Concentration - USLC Feeder Interface	$71.13					
A.12.5.KYWSFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$53.90					
A.12.5.LKCYFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$197.08					
A.12.5.LKMRFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$60.33					
A.12.5.LYHNFLOH	Unbundled Sub-loop Concentration - USLC Feeder Interface	$181.49					
A.12.5.MDBGFLPM	Unbundled Sub-loop Concentration - USLC Feeder Interface	$87.02					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.12.5.MIAMFLAE	Unbundled Sub-loop Concentration - USLC Feeder Interface	$58.07					
A.12.5.MIAMFLAL	Unbundled Sub-loop Concentration - USLC Feeder Interface	$55.06					
A.12.5.MIAMFLAP	Unbundled Sub-loop Concentration - USLC Feeder Interface	$61.95					
A.12.5.MIAMFLBR	Unbundled Sub-loop Concentration - USLC Feeder Interface	$103.83					
A.12.5.MIAMFLCA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$57.50					
A.12.5.MIAMFLFL	Unbundled Sub-loop Concentration - USLC Feeder Interface	$100.69					
A.12.5.MIAMFLGR	Unbundled Sub-loop Concentration - USLC Feeder Interface	$53.22					
A.12.5.MIAMFLHL	Unbundled Sub-loop Concentration - USLC Feeder Interface	$58.13					
A.12.5.MIAMFLIC	Unbundled Sub-loop Concentration - USLC Feeder Interface	$56.33					
A.12.5.MIAMFLKE	Unbundled Sub-loop Concentration - USLC Feeder Interface	$111.68					
A.12.5.MIAMFLNS	Unbundled Sub-loop Concentration - USLC Feeder Interface	$60.69					
A.12.5.MIAMFLOL	Unbundled Sub-loop Concentration - USLC Feeder Interface	$63.43					
A.12.5.MIAMFLPB	Unbundled Sub-loop Concentration - USLC Feeder Interface	$54.62					
A.12.5.MIAMFLPL	Unbundled Sub-loop Concentration - USLC Feeder Interface	$54.02					
A.12.5.MIAMFLRR	Unbundled Sub-loop Concentration - USLC Feeder Interface	$56.63					
A.12.5.MIAMFLSH	Unbundled Sub-loop Concentration - USLC Feeder Interface	$54.71					
A.12.5.MIAMFLSO	Unbundled Sub-loop Concentration - USLC Feeder Interface	$59.20					
A.12.5.MIAMFLWD	Unbundled Sub-loop Concentration - USLC Feeder Interface	$60.59					
A.12.5.MIAMFLWM	Unbundled Sub-loop Concentration - USLC Feeder Interface	$57.25					
A.12.5.MLBRFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$63.47					
A.12.5.MLTNFLRA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$116.86					
A.12.5.MNDRFLLO	Unbundled Sub-loop Concentration - USLC Feeder Interface	$62.17					
A.12.5.MRTHFLVE	Unbundled Sub-loop Concentration - USLC Feeder Interface	$53.98					
A.12.5.NDADFLAC	Unbundled Sub-loop Concentration - USLC Feeder Interface	$58.04					
A.12.5.NDADFLBR	Unbundled Sub-loop Concentration - USLC Feeder Interface	$56.36					
A.12.5.NDADFLGG	Unbundled Sub-loop Concentration - USLC Feeder Interface	$63.58					
A.12.5.NDADFLOL	Unbundled Sub-loop Concentration - USLC Feeder Interface	$63.75					
A.12.5.NSBHFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$82.05					
A.12.5.ORLDFLAP	Unbundled Sub-loop Concentration - USLC Feeder Interface	$68.69					
A.12.5.ORLDFLCL	Unbundled Sub-loop Concentration - USLC Feeder Interface	$58.63					
A.12.5.ORLDFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$55.33					
A.12.5.ORLDFLPC	Unbundled Sub-loop Concentration - USLC Feeder Interface	$58.57					
A.12.5.ORLDFLPH	Unbundled Sub-loop Concentration - USLC Feeder Interface	$55.04					
A.12.5.ORLDFLSA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$60.97					
A.12.5.ORPKFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$58.25					
A.12.5.ORPKFLRW	Unbundled Sub-loop Concentration - USLC Feeder Interface	$64.52					
A.12.5.OVIDFLCA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$62.91					
A.12.5.PACEFLPV	Unbundled Sub-loop Concentration - USLC Feeder Interface	$196.58					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.12.5.PCBHFLNT	Unbundled Sub-loop Concentration - USLC Feeder Interface	$57.51					
A.12.5.PLCSFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$56.19					
A.12.5.PLTKFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$108.55					
A.12.5.PMBHFLCS	Unbundled Sub-loop Concentration - USLC Feeder Interface	$60.04					
A.12.5.PMBHFLFE	Unbundled Sub-loop Concentration - USLC Feeder Interface	$56.79					
A.12.5.PMBHFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$54.72					
A.12.5.PMBHFLTA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$55.95					
A.12.5.PNCYFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$60.45					
A.12.5.PNSCFLBL	Unbundled Sub-loop Concentration - USLC Feeder Interface	$57.08					
A.12.5.PNSCFLFP	Unbundled Sub-loop Concentration - USLC Feeder Interface	$56.59					
A.12.5.PNSCFLHC	Unbundled Sub-loop Concentration - USLC Feeder Interface	$69.33					
A.12.5.PNSCFLPB	Unbundled Sub-loop Concentration - USLC Feeder Interface	$131.62					
A.12.5.PNSCFLWA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$64.29					
A.12.5.PNVDFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$79.42					
A.12.5.PRRNFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$58.54					
A.12.5.PTSLFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$68.16					
A.12.5.PTSLFLSO	Unbundled Sub-loop Concentration - USLC Feeder Interface	$78.61					
A.12.5.SBSTFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$100.55					
A.12.5.SNFRFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$65.06					
A.12.5.STAGFLBS	Unbundled Sub-loop Concentration - USLC Feeder Interface	$62.59					
A.12.5.STAGFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$104.62					
A.12.5.STAGFLSH	Unbundled Sub-loop Concentration - USLC Feeder Interface	$124.21					
A.12.5.STAGFLWG	Unbundled Sub-loop Concentration - USLC Feeder Interface	$110.36					
A.12.5.STRTFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$58.25					
A.12.5.TRENFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$100.86					
A.12.5.TTVLFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$69.71					
A.12.5.VRBHFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$73.36					
A.12.5.WPBHFLAN	Unbundled Sub-loop Concentration - USLC Feeder Interface	$53.82					
A.12.5.WPBHFLGA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$61.90					
A.12.5.WPBHFLGR	Unbundled Sub-loop Concentration - USLC Feeder Interface	$56.22					
A.12.5.WPBHFLHH	Unbundled Sub-loop Concentration - USLC Feeder Interface	$57.25					
A.12.5.WPBHFLLE	Unbundled Sub-loop Concentration - USLC Feeder Interface	$61.26					
A.12.5.WPBHFLRB	Unbundled Sub-loop Concentration - USLC Feeder Interface	$60.01					
A.12.5.WWSPFLHI	Unbundled Sub-loop Concentration - USLC Feeder Interface	$66.35					
A.12.5.WWSPFLSH	Unbundled Sub-loop Concentration - USLC Feeder Interface	$65.60					
A.12.5.YULEFLMA	Unbundled Sub-loop Concentration - USLC Feeder Interface	$270.68					
A.13	2-WIRE COPPER LOOP						

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.13.1	2-Wire Copper Loop - short						
A.13.1.ARCHFLMA	2-Wire Copper Loop - short	$22.57					
A.13.1.BCRTFLBT	2-Wire Copper Loop - short	$16.01					
A.13.1.BCRTFLMA	2-Wire Copper Loop - short	$16.65					
A.13.1.BCRTFLSA	2-Wire Copper Loop - short	$18.12					
A.13.1.BGPIFLMA	2-Wire Copper Loop - short	$26.97					
A.13.1.BKVLFLJF	2-Wire Copper Loop - short	$18.50					
A.13.1.BLDWFLMA	2-Wire Copper Loop - short	$18.16					
A.13.1.BLGLFLMA	2-Wire Copper Loop - short	$18.45					
A.13.1.BNNLFLMA	2-Wire Copper Loop - short	$17.17					
A.13.1.BRSNFLMA	2-Wire Copper Loop - short	$16.93					
A.13.1.BYBHFLMA	2-Wire Copper Loop - short	$19.22					
A.13.1.CCBHFLMA	2-Wire Copper Loop - short	$16.82					
A.13.1.CDKYFLMA	2-Wire Copper Loop - short	$15.75					
A.13.1.CFLDFLMA	2-Wire Copper Loop - short	$18.37					
A.13.1.CHPLFLJA	2-Wire Copper Loop - short	$18.18					
A.13.1.CNTMFLLE	2-Wire Copper Loop - short	$22.38					
A.13.1.COCOFLMA	2-Wire Copper Loop - short	$18.43					
A.13.1.COCOFLME	2-Wire Copper Loop - short	$18.07					
A.13.1.CSCYFLBA	2-Wire Copper Loop - short	$22.33					
A.13.1.DBRYFLDL	2-Wire Copper Loop - short	$22.85					
A.13.1.DBRYFLMA	2-Wire Copper Loop - short	$21.69					
A.13.1.DELDFLMA	2-Wire Copper Loop - short	$19.43					
A.13.1.DLBHFLKP	2-Wire Copper Loop - short	$20.28					
A.13.1.DLBHFLMA	2-Wire Copper Loop - short	$18.03					
A.13.1.DLSPFLMA	2-Wire Copper Loop - short	$23.22					
A.13.1.DNLNFLWM	2-Wire Copper Loop - short	$18.36					
A.13.1.DRBHFLMA	2-Wire Copper Loop - short	$19.04					
A.13.1.DYBHFLFN	2-Wire Copper Loop - short	$12.77					
A.13.1.DYBHFLMA	2-Wire Copper Loop - short	$17.13					
A.13.1.DYBHFLOB	2-Wire Copper Loop - short	$18.44					
A.13.1.DYBHFLOS	2-Wire Copper Loop - short	$21.28					
A.13.1.DYBHFLPO	2-Wire Copper Loop - short	$21.07					
A.13.1.EGLLFLBG	2-Wire Copper Loop - short	$19.67					
A.13.1.EGLLFLIH	2-Wire Copper Loop - short	$18.60					
A.13.1.EORNFLMA	2-Wire Copper Loop - short	$26.14					
A.13.1.FLBHFLMA	2-Wire Copper Loop - short	$19.01					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.13.1.FRBHFLFP	2-Wire Copper Loop - short	$18.50					
A.13.1.FTGRFLMA	2-Wire Copper Loop - short	$19.70					
A.13.1.FTLDFLAP	2-Wire Copper Loop - short	$7.73					
A.13.1.FTLDFLCR	2-Wire Copper Loop - short	$16.35					
A.13.1.FTLDFLCY	2-Wire Copper Loop - short	$18.53					
A.13.1.FTLDFLJA	2-Wire Copper Loop - short	$20.69					
A.13.1.FTLDFLMR	2-Wire Copper Loop - short	$17.62					
A.13.1.FTLDFLOA	2-Wire Copper Loop - short	$17.30					
A.13.1.FTLDFLPL	2-Wire Copper Loop - short	$19.60					
A.13.1.FTLDFLSG	2-Wire Copper Loop - short	$19.65					
A.13.1.FTLDFLSU	2-Wire Copper Loop - short	$17.03					
A.13.1.FTLDFLWN	2-Wire Copper Loop - short	$17.72					
A.13.1.FTPRFLMA	2-Wire Copper Loop - short	$18.90					
A.13.1.GCSPFLCN	2-Wire Copper Loop - short	$18.16					
A.13.1.GCVLFLMA	2-Wire Copper Loop - short	$18.25					
A.13.1.GENVFLMA	2-Wire Copper Loop - short	$26.89					
A.13.1.GLBRFLMC	2-Wire Copper Loop - short	$17.49					
A.13.1.GSVLFLMA	2-Wire Copper Loop - short	$17.41					
A.13.1.GSVLFLNW	2-Wire Copper Loop - short	$16.48					
A.13.1.HAVNFLMA	2-Wire Copper Loop - short	$17.47					
A.13.1.HBSDFLMA	2-Wire Copper Loop - short	$19.80					
A.13.1.HLNVFLMA	2-Wire Copper Loop - short	$23.91					
A.13.1.HLWDFLHA	2-Wire Copper Loop - short	$17.26					
A.13.1.HLWDFLMA	2-Wire Copper Loop - short	$18.90					
A.13.1.HLWDFLPE	2-Wire Copper Loop - short	$18.46					
A.13.1.HLWDFLWH	2-Wire Copper Loop - short	$18.65					
A.13.1.HMSTFLAF	2-Wire Copper Loop - short	$20.58					
A.13.1.HMSTFLEA	2-Wire Copper Loop - short	$25.79					
A.13.1.HMSTFLHM	2-Wire Copper Loop - short	$19.30					
A.13.1.HTISFLMA	2-Wire Copper Loop - short	$14.23					
A.13.1.HWTHFLMA	2-Wire Copper Loop - short	$19.19					
A.13.1.ISLMFLMA	2-Wire Copper Loop - short	$20.19					
A.13.1.JAY-FLMA	2-Wire Copper Loop - short	$21.75					
A.13.1.JCBHFLAB	2-Wire Copper Loop - short	$21.00					
A.13.1.JCBHFLMA	2-Wire Copper Loop - short	$17.10					
A.13.1.JCBHFLSP	2-Wire Copper Loop - short	$17.01					
A.13.1.JCVLFLAR	2-Wire Copper Loop - short	$19.02					
A.13.1.JCVLFLBW	2-Wire Copper Loop - short	$17.50					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.13.1.JCVLFLCL	2-Wire Copper Loop - short	$13.15					
A.13.1.JCVLFLFC	2-Wire Copper Loop - short	$18.12					
A.13.1.JCVLFLIA	2-Wire Copper Loop - short	$13.30					
A.13.1.JCVLFLJT	2-Wire Copper Loop - short	$9.61					
A.13.1.JCVLFLLF	2-Wire Copper Loop - short	$22.75					
A.13.1.JCVLFLNO	2-Wire Copper Loop - short	$18.09					
A.13.1.JCVLFLOW	2-Wire Copper Loop - short	$21.41					
A.13.1.JCVLFLRV	2-Wire Copper Loop - short	$19.98					
A.13.1.JCVLFLSJ	2-Wire Copper Loop - short	$16.85					
A.13.1.JCVLFLSM	2-Wire Copper Loop - short	$16.03					
A.13.1.JCVLFLWC	2-Wire Copper Loop - short	$20.46					
A.13.1.JPTRFLMA	2-Wire Copper Loop - short	$19.36					
A.13.1.KYHGFLMA	2-Wire Copper Loop - short	$22.40					
A.13.1.KYLRFLLS	2-Wire Copper Loop - short	$18.20					
A.13.1.KYLRFLMA	2-Wire Copper Loop - short	$21.18					
A.13.1.KYWSFLMA	2-Wire Copper Loop - short	$14.73					
A.13.1.LKCYFLMA	2-Wire Copper Loop - short	$17.75					
A.13.1.LKMRFLMA	2-Wire Copper Loop - short	$20.78					
A.13.1.LYHNFLOH	2-Wire Copper Loop - short	$20.94					
A.13.1.MCNPFLMA	2-Wire Copper Loop - short	$23.34					
A.13.1.MDBGFLPM	2-Wire Copper Loop - short	$23.31					
A.13.1.MIAMFLAE	2-Wire Copper Loop - short	$17.91					
A.13.1.MIAMFLAL	2-Wire Copper Loop - short	$19.41					
A.13.1.MIAMFLAP	2-Wire Copper Loop - short	$9.05					
A.13.1.MIAMFLBA	2-Wire Copper Loop - short	$19.53					
A.13.1.MIAMFLBC	2-Wire Copper Loop - short	$17.35					
A.13.1.MIAMFLBR	2-Wire Copper Loop - short	$14.59					
A.13.1.MIAMFLCA	2-Wire Copper Loop - short	$18.50					
A.13.1.MIAMFLDB	2-Wire Copper Loop - short	$6.51					
A.13.1.MIAMFLFL	2-Wire Copper Loop - short	$17.03					
A.13.1.MIAMFLGR	2-Wire Copper Loop - short	$14.35					
A.13.1.MIAMFLHL	2-Wire Copper Loop - short	$17.69					
A.13.1.MIAMFLIC	2-Wire Copper Loop - short	$15.89					
A.13.1.MIAMFLKE	2-Wire Copper Loop - short	$13.86					
A.13.1.MIAMFLME	2-Wire Copper Loop - short	$13.97					
A.13.1.MIAMFLNM	2-Wire Copper Loop - short	$20.68					
A.13.1.MIAMFLNS	2-Wire Copper Loop - short	$21.33					
A.13.1.MIAMFLOL	2-Wire Copper Loop - short	$19.30					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.13.1.MIAMFLPB	2-Wire Copper Loop - short	$20.16					
A.13.1.MIAMFLPL	2-Wire Copper Loop - short	$17.89					
A.13.1.MIAMFLRR	2-Wire Copper Loop - short	$17.89					
A.13.1.MIAMFLSH	2-Wire Copper Loop - short	$18.25					
A.13.1.MIAMFLSO	2-Wire Copper Loop - short	$17.02					
A.13.1.MIAMFLWD	2-Wire Copper Loop - short	$18.74					
A.13.1.MIAMFLWM	2-Wire Copper Loop - short	$18.02					
A.13.1.MICCFLBB	2-Wire Copper Loop - short	$21.84					
A.13.1.MLBRFLMA	2-Wire Copper Loop - short	$17.05					
A.13.1.MLTNFLRA	2-Wire Copper Loop - short	$22.76					
A.13.1.MNDRFLAV	2-Wire Copper Loop - short	$16.14					
A.13.1.MNDRFLLO	2-Wire Copper Loop - short	$19.21					
A.13.1.MNDRFLLW	2-Wire Copper Loop - short	$18.84					
A.13.1.MNSNFLMA	2-Wire Copper Loop - short	$30.97					
A.13.1.MRTHFLVE	2-Wire Copper Loop - short	$19.86					
A.13.1.MXVLFLMA	2-Wire Copper Loop - short	$26.74					
A.13.1.NDADFLAC	2-Wire Copper Loop - short	$18.77					
A.13.1.NDADFLBR	2-Wire Copper Loop - short	$20.17					
A.13.1.NDADFLGG	2-Wire Copper Loop - short	$18.71					
A.13.1.NDADFLOL	2-Wire Copper Loop - short	$15.57					
A.13.1.NKLRFLMA	2-Wire Copper Loop - short	$13.99					
A.13.1.NSBHFLMA	2-Wire Copper Loop - short	$20.04					
A.13.1.NWBYFLMA	2-Wire Copper Loop - short	$24.74					
A.13.1.OKHLFLMA	2-Wire Copper Loop - short	$21.37					
A.13.1.OLTWFLLN	2-Wire Copper Loop - short	$32.23					
A.13.1.ORLDFLAP	2-Wire Copper Loop - short	$20.45					
A.13.1.ORLDFLCL	2-Wire Copper Loop - short	$18.24					
A.13.1.ORLDFLMA	2-Wire Copper Loop - short	$14.08					
A.13.1.ORLDFLPC	2-Wire Copper Loop - short	$18.58					
A.13.1.ORLDFLPH	2-Wire Copper Loop - short	$19.77					
A.13.1.ORLDFLSA	2-Wire Copper Loop - short	$17.23					
A.13.1.ORPKFLMA	2-Wire Copper Loop - short	$18.65					
A.13.1.ORPKFLRW	2-Wire Copper Loop - short	$18.13					
A.13.1.OVIDFLCA	2-Wire Copper Loop - short	$19.51					
A.13.1.PACEFLPV	2-Wire Copper Loop - short	$25.58					
A.13.1.PAHKFLMA	2-Wire Copper Loop - short	$20.84					
A.13.1.PCBHFLNT	2-Wire Copper Loop - short	$19.30					
A.13.1.PLCSFLMA	2-Wire Copper Loop - short	$19.90					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.13.1.PLTKFLMA	2-Wire Copper Loop - short	$19.94					
A.13.1.PMBHFLCS	2-Wire Copper Loop - short	$15.49					
A.13.1.PMBHFLFE	2-Wire Copper Loop - short	$17.93					
A.13.1.PMBHFLMA	2-Wire Copper Loop - short	$19.22					
A.13.1.PMBHFLTA	2-Wire Copper Loop - short	$19.47					
A.13.1.PMPKFLMA	2-Wire Copper Loop - short	$29.40					
A.13.1.PNCYFLCA	2-Wire Copper Loop - short	$21.78					
A.13.1.PNCYFLMA	2-Wire Copper Loop - short	$17.69					
A.13.1.PNSCFLBL	2-Wire Copper Loop - short	$15.42					
A.13.1.PNSCFLFP	2-Wire Copper Loop - short	$20.57					
A.13.1.PNSCFLHC	2-Wire Copper Loop - short	$24.40					
A.13.1.PNSCFLPB	2-Wire Copper Loop - short	$22.71					
A.13.1.PNSCFLWA	2-Wire Copper Loop - short	$19.86					
A.13.1.PNVDFLMA	2-Wire Copper Loop - short	$18.44					
A.13.1.PRRNFLMA	2-Wire Copper Loop - short	$19.63					
A.13.1.PRSNFLFD	2-Wire Copper Loop - short	$23.12					
A.13.1.PTSLFLMA	2-Wire Copper Loop - short	$22.66					
A.13.1.PTSLFLSO	2-Wire Copper Loop - short	$21.87					
A.13.1.SBSTFLFE	2-Wire Copper Loop - short	$23.16					
A.13.1.SBSTFLMA	2-Wire Copper Loop - short	$20.35					
A.13.1.SGKYFLMA	2-Wire Copper Loop - short	$24.01					
A.13.1.SNFRFLMA	2-Wire Copper Loop - short	$18.94					
A.13.1.STAGFLBS	2-Wire Copper Loop - short	$19.48					
A.13.1.STAGFLMA	2-Wire Copper Loop - short	$17.70					
A.13.1.STAGFLSH	2-Wire Copper Loop - short	$21.79					
A.13.1.STAGFLWG	2-Wire Copper Loop - short	$20.64					
A.13.1.STRTFLMA	2-Wire Copper Loop - short	$16.98					
A.13.1.SYHSFLCC	2-Wire Copper Loop - short	$41.73					
A.13.1.TRENFLMA	2-Wire Copper Loop - short	$19.12					
A.13.1.TTVLFLMA	2-Wire Copper Loop - short	$20.81					
A.13.1.VERNFLMA	2-Wire Copper Loop - short	$21.58					
A.13.1.VRBHFLBE	2-Wire Copper Loop - short	$16.32					
A.13.1.VRBHFLMA	2-Wire Copper Loop - short	$17.73					
A.13.1.WELKFLMA	2-Wire Copper Loop - short	$23.38					
A.13.1.WPBHFLAN	2-Wire Copper Loop - short	$15.89					
A.13.1.WPBHFLGA	2-Wire Copper Loop - short	$19.62					
A.13.1.WPBHFLGR	2-Wire Copper Loop - short	$18.84					
A.13.1.WPBHFLHH	2-Wire Copper Loop - short	$18.41					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.13.1.WPBHFLLE	2-Wire Copper Loop - short	$19.19					
A.13.1.WPBHFLRB	2-Wire Copper Loop - short	$18.84					
A.13.1.WPBHFLRP	2-Wire Copper Loop - short	$20.57					
A.13.1.WWSPFLHI	2-Wire Copper Loop - short	$20.98					
A.13.1.WWSPFLSH	2-Wire Copper Loop - short	$22.12					
A.13.1.YNFNFLMA	2-Wire Copper Loop - short	$30.10					
A.13.1.YNTWFLMA	2-Wire Copper Loop - short	$27.04					
A.13.1.YULEFLMA	2-Wire Copper Loop - short	$25.83					
A.13.7	2-Wire Copper Loop - long						
A.13.7.ARCHFLMA	2-Wire Copper Loop - long	$84.06					
A.13.7.BCRTFLBT	2-Wire Copper Loop - long	$42.46					
A.13.7.BCRTFLMA	2-Wire Copper Loop - long	$44.86					
A.13.7.BCRTFLSA	2-Wire Copper Loop - long	$45.34					
A.13.7.BGPIFLMA	2-Wire Copper Loop - long	$55.09					
A.13.7.BKVLFLJF	2-Wire Copper Loop - long	$88.15					
A.13.7.BLDWFLMA	2-Wire Copper Loop - long	$151.12					
A.13.7.BLGLFLMA	2-Wire Copper Loop - long	$42.41					
A.13.7.BNNLFLMA	2-Wire Copper Loop - long	$112.87					
A.13.7.BRSNFLMA	2-Wire Copper Loop - long	$128.53					
A.13.7.BYBHFLMA	2-Wire Copper Loop - long	$52.38					
A.13.7.CCBHFLMA	2-Wire Copper Loop - long	$37.11					
A.13.7.CDKYFLMA	2-Wire Copper Loop - long	$112.70					
A.13.7.CFLDFLMA	2-Wire Copper Loop - long	$97.85					
A.13.7.CHPLFLJA	2-Wire Copper Loop - long	$152.40					
A.13.7.CNTMFLLE	2-Wire Copper Loop - long	$56.76					
A.13.7.COCOFLMA	2-Wire Copper Loop - long	$65.79					
A.13.7.COCOFLME	2-Wire Copper Loop - long	$46.83					
A.13.7.CSCYFLBA	2-Wire Copper Loop - long	$179.85					
A.13.7.DBRYFLDL	2-Wire Copper Loop - long	$43.84					
A.13.7.DBRYFLMA	2-Wire Copper Loop - long	$45.83					
A.13.7.DELDFLMA	2-Wire Copper Loop - long	$50.62					
A.13.7.DLBHFLKP	2-Wire Copper Loop - long	$43.98					
A.13.7.DLBHFLMA	2-Wire Copper Loop - long	$36.56					
A.13.7.DLSPFLMA	2-Wire Copper Loop - long	$60.55					
A.13.7.DNLNFLWM	2-Wire Copper Loop - long	$102.57					
A.13.7.DRBHFLMA	2-Wire Copper Loop - long	$39.99					
A.13.7.DYBHFLFN	2-Wire Copper Loop - long	$68.51					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.13.7.DYBHFLMA	2-Wire Copper Loop - long	$43.56					
A.13.7.DYBHFLOB	2-Wire Copper Loop - long	$52.05					
A.13.7.DYBHFLOS	2-Wire Copper Loop - long	$37.79					
A.13.7.DYBHFLPO	2-Wire Copper Loop - long	$42.72					
A.13.7.EGLLFLBG	2-Wire Copper Loop - long	$54.05					
A.13.7.EGLLFLIH	2-Wire Copper Loop - long	$41.38					
A.13.7.EORNFLMA	2-Wire Copper Loop - long	$74.98					
A.13.7.FLBHFLMA	2-Wire Copper Loop - long	$58.02					
A.13.7.FRBHFLFP	2-Wire Copper Loop - long	$62.33					
A.13.7.FTGRFLMA	2-Wire Copper Loop - long	$64.42					
A.13.7.FTLDFLAP	2-Wire Copper Loop - long	$28.75					
A.13.7.FTLDFLCR	2-Wire Copper Loop - long	$38.87					
A.13.7.FTLDFLCY	2-Wire Copper Loop - long	$38.19					
A.13.7.FTLDFLJA	2-Wire Copper Loop - long	$49.61					
A.13.7.FTLDFLMR	2-Wire Copper Loop - long	$33.27					
A.13.7.FTLDFLOA	2-Wire Copper Loop - long	$41.70					
A.13.7.FTLDFLPL	2-Wire Copper Loop - long	$60.00					
A.13.7.FTLDFLSG	2-Wire Copper Loop - long	$31.80					
A.13.7.FTLDFLSU	2-Wire Copper Loop - long	$32.63					
A.13.7.FTLDFLWN	2-Wire Copper Loop - long	$46.87					
A.13.7.FTPRFLMA	2-Wire Copper Loop - long	$67.64					
A.13.7.GCSPFLCN	2-Wire Copper Loop - long	$81.40					
A.13.7.GCVLFLMA	2-Wire Copper Loop - long	$138.86					
A.13.7.GENVFLMA	2-Wire Copper Loop - long	$83.04					
A.13.7.GLBRFLMC	2-Wire Copper Loop - long	$53.97					
A.13.7.GSVLFLMA	2-Wire Copper Loop - long	$51.62					
A.13.7.GSVLFLNW	2-Wire Copper Loop - long	$54.88					
A.13.7.HAVNFLMA	2-Wire Copper Loop - long	$84.36					
A.13.7.HBSDFLMA	2-Wire Copper Loop - long	$40.49					
A.13.7.HLNVFLMA	2-Wire Copper Loop - long	$64.56					
A.13.7.HLWDFLHA	2-Wire Copper Loop - long	$30.71					
A.13.7.HLWDFLMA	2-Wire Copper Loop - long	$35.44					
A.13.7.HLWDFLPE	2-Wire Copper Loop - long	$73.47					
A.13.7.HLWDFLWH	2-Wire Copper Loop - long	$43.56					
A.13.7.HMSTFLAF	2-Wire Copper Loop - long	$45.60					
A.13.7.HMSTFLEA	2-Wire Copper Loop - long	$76.27					
A.13.7.HMSTFLHM	2-Wire Copper Loop - long	$61.88					
A.13.7.HTISFLMA	2-Wire Copper Loop - long	$39.96					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.13.7.HWTHFLMA	2-Wire Copper Loop - long	$101.47					
A.13.7.ISLMFLMA	2-Wire Copper Loop - long	$79.58					
A.13.7.JAY-FLMA	2-Wire Copper Loop - long	$141.73					
A.13.7.JCBHFLAB	2-Wire Copper Loop - long	$41.43					
A.13.7.JCBHFLMA	2-Wire Copper Loop - long	$37.12					
A.13.7.JCBHFLSP	2-Wire Copper Loop - long	$43.47					
A.13.7.JCVLFLAR	2-Wire Copper Loop - long	$42.11					
A.13.7.JCVLFLBW	2-Wire Copper Loop - long	$51.00					
A.13.7.JCVLFLCL	2-Wire Copper Loop - long	$43.04					
A.13.7.JCVLFLFC	2-Wire Copper Loop - long	$44.83					
A.13.7.JCVLFLIA	2-Wire Copper Loop - long	$40.16					
A.13.7.JCVLFLLF	2-Wire Copper Loop - long	$64.58					
A.13.7.JCVLFLNO	2-Wire Copper Loop - long	$66.34					
A.13.7.JCVLFLOW	2-Wire Copper Loop - long	$57.67					
A.13.7.JCVLFLRV	2-Wire Copper Loop - long	$45.75					
A.13.7.JCVLFLSJ	2-Wire Copper Loop - long	$42.22					
A.13.7.JCVLFLSM	2-Wire Copper Loop - long	$28.91					
A.13.7.JCVLFLWC	2-Wire Copper Loop - long	$48.20					
A.13.7.JPTRFLMA	2-Wire Copper Loop - long	$53.09					
A.13.7.KYHGFLMA	2-Wire Copper Loop - long	$106.09					
A.13.7.KYLRFLLS	2-Wire Copper Loop - long	$42.61					
A.13.7.KYLRFLMA	2-Wire Copper Loop - long	$45.56					
A.13.7.KYWSFLMA	2-Wire Copper Loop - long	$51.93					
A.13.7.LKCYFLMA	2-Wire Copper Loop - long	$99.91					
A.13.7.LKMRFLMA	2-Wire Copper Loop - long	$35.85					
A.13.7.LYHNFLOH	2-Wire Copper Loop - long	$63.69					
A.13.7.MCNPFLMA	2-Wire Copper Loop - long	$98.93					
A.13.7.MDBGFLPM	2-Wire Copper Loop - long	$84.32					
A.13.7.MIAMFLAE	2-Wire Copper Loop - long	$29.89					
A.13.7.MIAMFLAL	2-Wire Copper Loop - long	$39.44					
A.13.7.MIAMFLAP	2-Wire Copper Loop - long	$31.43					
A.13.7.MIAMFLBA	2-Wire Copper Loop - long	$28.99					
A.13.7.MIAMFLBC	2-Wire Copper Loop - long	$29.05					
A.13.7.MIAMFLBR	2-Wire Copper Loop - long	$28.19					
A.13.7.MIAMFLCA	2-Wire Copper Loop - long	$47.38					
A.13.7.MIAMFLFL	2-Wire Copper Loop - long	$30.01					
A.13.7.MIAMFLGR	2-Wire Copper Loop - long	$22.87					
A.13.7.MIAMFLHL	2-Wire Copper Loop - long	$51.56					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.13.7.MIAMFLIC	2-Wire Copper Loop - long	$27.24					
A.13.7.MIAMFLKE	2-Wire Copper Loop - long	$31.86					
A.13.7.MIAMFLME	2-Wire Copper Loop - long	$31.87					
A.13.7.MIAMFLNM	2-Wire Copper Loop - long	$34.14					
A.13.7.MIAMFLNS	2-Wire Copper Loop - long	$44.47					
A.13.7.MIAMFLOL	2-Wire Copper Loop - long	$48.76					
A.13.7.MIAMFLPB	2-Wire Copper Loop - long	$39.23					
A.13.7.MIAMFLPL	2-Wire Copper Loop - long	$58.50					
A.13.7.MIAMFLRR	2-Wire Copper Loop - long	$40.33					
A.13.7.MIAMFLSH	2-Wire Copper Loop - long	$38.72					
A.13.7.MIAMFLSO	2-Wire Copper Loop - long	$41.64					
A.13.7.MIAMFLWD	2-Wire Copper Loop - long	$40.62					
A.13.7.MIAMFLWM	2-Wire Copper Loop - long	$35.56					
A.13.7.MICCFLBB	2-Wire Copper Loop - long	$47.31					
A.13.7.MLBRFLMA	2-Wire Copper Loop - long	$83.89					
A.13.7.MLTNFLRA	2-Wire Copper Loop - long	$75.38					
A.13.7.MNDRFLAV	2-Wire Copper Loop - long	$32.86					
A.13.7.MNDRFLLO	2-Wire Copper Loop - long	$45.17					
A.13.7.MNDRFLLW	2-Wire Copper Loop - long	$55.95					
A.13.7.MNSNFLMA	2-Wire Copper Loop - long	$176.14					
A.13.7.MRTHFLVE	2-Wire Copper Loop - long	$49.64					
A.13.7.MXVLFLMA	2-Wire Copper Loop - long	$88.08					
A.13.7.NDADFLAC	2-Wire Copper Loop - long	$31.01					
A.13.7.NDADFLBR	2-Wire Copper Loop - long	$50.60					
A.13.7.NDADFLGG	2-Wire Copper Loop - long	$34.24					
A.13.7.NDADFLOL	2-Wire Copper Loop - long	$34.50					
A.13.7.NKLRFLMA	2-Wire Copper Loop - long	$70.46					
A.13.7.NSBHFLMA	2-Wire Copper Loop - long	$55.49					
A.13.7.NWBYFLMA	2-Wire Copper Loop - long	$116.84					
A.13.7.OKHLFLMA	2-Wire Copper Loop - long	$60.97					
A.13.7.OLTWFLLN	2-Wire Copper Loop - long	$142.39					
A.13.7.ORLDFLAP	2-Wire Copper Loop - long	$63.35					
A.13.7.ORLDFLCL	2-Wire Copper Loop - long	$32.69					
A.13.7.ORLDFLMA	2-Wire Copper Loop - long	$38.97					
A.13.7.ORLDFLPC	2-Wire Copper Loop - long	$54.53					
A.13.7.ORLDFLPH	2-Wire Copper Loop - long	$43.96					
A.13.7.ORLDFLSA	2-Wire Copper Loop - long	$52.11					
A.13.7.ORPKFLMA	2-Wire Copper Loop - long	$46.04					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.13.7.ORPKFLRW	2-Wire Copper Loop - long	$37.86					
A.13.7.OVIDFLCA	2-Wire Copper Loop - long	$51.50					
A.13.7.PACEFLPV	2-Wire Copper Loop - long	$67.86					
A.13.7.PAHKFLMA	2-Wire Copper Loop - long	$69.24					
A.13.7.PCBHFLNT	2-Wire Copper Loop - long	$58.47					
A.13.7.PLCSFLMA	2-Wire Copper Loop - long	$54.67					
A.13.7.PLTKFLMA	2-Wire Copper Loop - long	$78.00					
A.13.7.PMBHFLCS	2-Wire Copper Loop - long	$44.01					
A.13.7.PMBHFLFE	2-Wire Copper Loop - long	$50.16					
A.13.7.PMBHFLMA	2-Wire Copper Loop - long	$41.58					
A.13.7.PMBHFLTA	2-Wire Copper Loop - long	$35.44					
A.13.7.PMPKFLMA	2-Wire Copper Loop - long	$106.22					
A.13.7.PNCYFLCA	2-Wire Copper Loop - long	$55.67					
A.13.7.PNCYFLMA	2-Wire Copper Loop - long	$56.93					
A.13.7.PNSCFLBL	2-Wire Copper Loop - long	$49.95					
A.13.7.PNSCFLFP	2-Wire Copper Loop - long	$60.00					
A.13.7.PNSCFLHC	2-Wire Copper Loop - long	$64.65					
A.13.7.PNSCFLPB	2-Wire Copper Loop - long	$53.29					
A.13.7.PNSCFLWA	2-Wire Copper Loop - long	$60.61					
A.13.7.PNVDFLMA	2-Wire Copper Loop - long	$40.43					
A.13.7.PRRNFLMA	2-Wire Copper Loop - long	$74.59					
A.13.7.PRSNFLFD	2-Wire Copper Loop - long	$104.54					
A.13.7.PTSLFLMA	2-Wire Copper Loop - long	$72.19					
A.13.7.PTSLFLSO	2-Wire Copper Loop - long	$39.58					
A.13.7.SBSTFLFE	2-Wire Copper Loop - long	$76.51					
A.13.7.SBSTFLMA	2-Wire Copper Loop - long	$65.14					
A.13.7.SGKYFLMA	2-Wire Copper Loop - long	$63.43					
A.13.7.SNFRFLMA	2-Wire Copper Loop - long	$63.21					
A.13.7.STAGFLBS	2-Wire Copper Loop - long	$42.22					
A.13.7.STAGFLMA	2-Wire Copper Loop - long	$66.68					
A.13.7.STAGFLSH	2-Wire Copper Loop - long	$41.12					
A.13.7.STAGFLWG	2-Wire Copper Loop - long	$67.70					
A.13.7.STRTFLMA	2-Wire Copper Loop - long	$59.45					
A.13.7.SYHSFLCC	2-Wire Copper Loop - long	$156.73					
A.13.7.TRENFLMA	2-Wire Copper Loop - long	$170.52					
A.13.7.TTVLFLMA	2-Wire Copper Loop - long	$63.12					
A.13.7.VERNFLMA	2-Wire Copper Loop - long	$191.87					
A.13.7.VRBHFLBE	2-Wire Copper Loop - long	$44.81					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.13.7.VRBHFLMA	2-Wire Copper Loop - long	$54.01					
A.13.7.WELKFLMA	2-Wire Copper Loop - long	$103.38					
A.13.7.WPBHFLAN	2-Wire Copper Loop - long	$28.90					
A.13.7.WPBHFLGA	2-Wire Copper Loop - long	$51.04					
A.13.7.WPBHFLGR	2-Wire Copper Loop - long	$51.01					
A.13.7.WPBHFLHH	2-Wire Copper Loop - long	$39.19					
A.13.7.WPBHFLLE	2-Wire Copper Loop - long	$44.18					
A.13.7.WPBHFLRB	2-Wire Copper Loop - long	$42.21					
A.13.7.WPBHFLRP	2-Wire Copper Loop - long	$69.02					
A.13.7.WWSPFLHI	2-Wire Copper Loop - long	$66.02					
A.13.7.WWSPFLSH	2-Wire Copper Loop - long	$69.71					
A.13.7.YNFNFLMA	2-Wire Copper Loop - long	$207.66					
A.13.7.YNTWFLMA	2-Wire Copper Loop - long	$93.35					
A.13.7.YULEFLMA	2-Wire Copper Loop - long	$66.43					
A.14	4-WIRE COPPER LOOP						
A.14.1	4-Wire Copper Loop - short						
A.14.1.BCRTFLMA	4-Wire Copper Loop - short	$27.94					
A.14.1.BKVLFLJF	4-Wire Copper Loop - short	$28.91					
A.14.1.BLGLFLMA	4-Wire Copper Loop - short	$27.77					
A.14.1.BYBHFLMA	4-Wire Copper Loop - short	$32.78					
A.14.1.CCBHFLMA	4-Wire Copper Loop - short	$34.76					
A.14.1.COCOFLMA	4-Wire Copper Loop - short	$36.70					
A.14.1.DELDFLMA	4-Wire Copper Loop - short	$33.63					
A.14.1.DLBHFLMA	4-Wire Copper Loop - short	$27.81					
A.14.1.DRBHFLMA	4-Wire Copper Loop - short	$35.89					
A.14.1.DYBHFLMA	4-Wire Copper Loop - short	$35.19					
A.14.1.FTLDFLMR	4-Wire Copper Loop - short	$29.98					
A.14.1.FTLDFLPL	4-Wire Copper Loop - short	$10.97					
A.14.1.FTPRFLMA	4-Wire Copper Loop - short	$37.70					
A.14.1.HAVNFLMA	4-Wire Copper Loop - short	$34.30					
A.14.1.HBSDFLMA	4-Wire Copper Loop - short	$18.73					
A.14.1.HLWDFLMA	4-Wire Copper Loop - short	$34.05					
A.14.1.JCBHFLMA	4-Wire Copper Loop - short	$32.20					
A.14.1.JCVLFLAR	4-Wire Copper Loop - short	$39.37					
A.14.1.JCVLFLCL	4-Wire Copper Loop - short	$26.13					
A.14.1.JCVLFLRV	4-Wire Copper Loop - short	$50.94					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.14.1.JCVLFLSM	4-Wire Copper Loop - short	$27.71					
A.14.1.JPTRFLMA	4-Wire Copper Loop - short	$27.19					
A.14.1.KYLRFLLS	4-Wire Copper Loop - short	$46.16					
A.14.1.KYWSFLMA	4-Wire Copper Loop - short	$34.79					
A.14.1.LKCYFLMA	4-Wire Copper Loop - short	$46.02					
A.14.1.MIAMFLGR	4-Wire Copper Loop - short	$26.00					
A.14.1.MIAMFLRR	4-Wire Copper Loop - short	$10.75					
A.14.1.MIAMFLSO	4-Wire Copper Loop - short	$11.61					
A.14.1.MLBRFLMA	4-Wire Copper Loop - short	$45.06					
A.14.1.NSBHFLMA	4-Wire Copper Loop - short	$42.07					
A.14.1.ORLDFLMA	4-Wire Copper Loop - short	$34.48					
A.14.1.ORLDFLPH	4-Wire Copper Loop - short	$36.79					
A.14.1.PLTKFLMA	4-Wire Copper Loop - short	$40.09					
A.14.1.PMBHFLCS	4-Wire Copper Loop - short	$16.24					
A.14.1.PMBHFLFE	4-Wire Copper Loop - short	$34.60					
A.14.1.PNCYFLMA	4-Wire Copper Loop - short	$48.07					
A.14.1.PNSCFLBL	4-Wire Copper Loop - short	$42.45					
A.14.1.PTSLFLMA	4-Wire Copper Loop - short	$11.00					
A.14.1.SBSTFLMA	4-Wire Copper Loop - short	$11.42					
A.14.1.SNFRFLMA	4-Wire Copper Loop - short	$47.68					
A.14.1.STAGFLMA	4-Wire Copper Loop - short	$52.38					
A.14.1.STRTFLMA	4-Wire Copper Loop - short	$22.86					
A.14.1.TTVLFLMA	4-Wire Copper Loop - short	$39.38					
A.14.1.VRBHFLMA	4-Wire Copper Loop - short	$40.56					
A.14.1.WPBHFLAN	4-Wire Copper Loop - short	$27.71					
A.14.1.WPBHFLRB	4-Wire Copper Loop - short	$11.28					
A.14.7	4-Wire Copper Loop - long						
A.14.7.BCRTFLMA	4-Wire Copper Loop - long	$79.40					
A.14.7.BKVLFLJF	4-Wire Copper Loop - long	$200.26					
A.14.7.BLGLFLMA	4-Wire Copper Loop - long	$76.33					
A.14.7.BYBHFLMA	4-Wire Copper Loop - long	$97.94					
A.14.7.CCBHFLMA	4-Wire Copper Loop - long	$86.28					
A.14.7.COCOFLMA	4-Wire Copper Loop - long	$104.39					
A.14.7.DELDFLMA	4-Wire Copper Loop - long	$79.41					
A.14.7.DLBHFLMA	4-Wire Copper Loop - long	$64.26					
A.14.7.DRBHFLMA	4-Wire Copper Loop - long	$101.82					
A.14.7.DYBHFLMA	4-Wire Copper Loop - long	$118.18					

001591

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
A.14.7.FRBHFLFP	4-Wire Copper Loop - long	$206.68					
A.14.7.FTLDFLMR	4-Wire Copper Loop - long	$64.25					
A.14.7.FTPRFLMA	4-Wire Copper Loop - long	$97.02					
A.14.7.GSVLFLMA	4-Wire Copper Loop - long	$206.19					
A.14.7.HBSDFLMA	4-Wire Copper Loop - long	$116.81					
A.14.7.HLWDFLMA	4-Wire Copper Loop - long	$60.59					
A.14.7.JCBHFLMA	4-Wire Copper Loop - long	$55.36					
A.14.7.JCVLFLAR	4-Wire Copper Loop - long	$138.29					
A.14.7.JCVLFLCL	4-Wire Copper Loop - long	$88.64					
A.14.7.JCVLFLRV	4-Wire Copper Loop - long	$82.53					
A.14.7.JCVLFLSM	4-Wire Copper Loop - long	$54.78					
A.14.7.JPTRFLMA	4-Wire Copper Loop - long	$178.14					
A.14.7.KYWSFLMA	4-Wire Copper Loop - long	$81.85					
A.14.7.LKCYFLMA	4-Wire Copper Loop - long	$184.75					
A.14.7.MIAMFLGR	4-Wire Copper Loop - long	$42.73					
A.14.7.MLBRFLMA	4-Wire Copper Loop - long	$269.89					
A.14.7.MLTNFLRA	4-Wire Copper Loop - long	$156.61					
A.14.7.MNDRFLLO	4-Wire Copper Loop - long	$156.20					
A.14.7.NSBHFLMA	4-Wire Copper Loop - long	$126.67					
A.14.7.ORLDFLMA	4-Wire Copper Loop - long	$66.23					
A.14.7.ORLDFLPC	4-Wire Copper Loop - long	$45.34					
A.14.7.ORLDFLPH	4-Wire Copper Loop - long	$102.07					
A.14.7.ORLDFLSA	4-Wire Copper Loop - long	$136.62					
A.14.7.PLTKFLMA	4-Wire Copper Loop - long	$136.31					
A.14.7.PMBHFLCS	4-Wire Copper Loop - long	$66.07					
A.14.7.PMBHFLFE	4-Wire Copper Loop - long	$92.22					
A.14.7.PNCYFLMA	4-Wire Copper Loop - long	$95.16					
A.14.7.PNSCFLBL	4-Wire Copper Loop - long	$84.46					
A.14.7.PTSLFLMA	4-Wire Copper Loop - long	$168.46					
A.14.7.SBSTFLMA	4-Wire Copper Loop - long	$201.03					
A.14.7.SNFRFLMA	4-Wire Copper Loop - long	$140.17					
A.14.7.STAGFLMA	4-Wire Copper Loop - long	$127.54					
A.14.7.STRTFLMA	4-Wire Copper Loop - long	$137.01					
A.14.7.TTVLFLMA	4-Wire Copper Loop - long	$106.60					
A.14.7.VRBHFLMA	4-Wire Copper Loop - long	$109.92					
A.14.7.WPBHFLAN	4-Wire Copper Loop - long	$53.07					
B.0	UNBUNDLED LOCAL EXCHANGE PORTS AND FEATURES						

001592

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1	EXCHANGE PORTS						
B.1.1	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)						
B.1.1.ARCHFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.9585					
B.1.1.BCRTFLBT	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.56					
B.1.1.BCRTFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.80					
B.1.1.BCRTFLSA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.81					
B.1.1.BGPIFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.03					
B.1.1.BKVLFLJF	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.97					
B.1.1.BLDWFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.20					
B.1.1.BLGLFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.60					
B.1.1.BNNLFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.59					
B.1.1.BRSNFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.8648					
B.1.1.BYBHFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.61					
B.1.1.CCBHFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.69					
B.1.1.CDKYFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.71					
B.1.1.CFLDFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.08					
B.1.1.CHPLFLJA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.75					
B.1.1.CNTMFLLE	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.52					
B.1.1.COCOFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.91					
B.1.1.COCOFLME	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.88					
B.1.1.CSCYFLBA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.04					
B.1.1.DBRYFLDL	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.88					
B.1.1.DBRYFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.7524					
B.1.1.DELDFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.55					
B.1.1.DLBHFLKP	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.83					
B.1.1.DLBHFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.67					
B.1.1.DLSPFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.64					
B.1.1.DNLNFLWM	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.90					
B.1.1.DRBHFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.89					
B.1.1.DYBHFLFN	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.56					
B.1.1.DYBHFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.55					
B.1.1.DYBHFLOB	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.60					
B.1.1.DYBHFLOS	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.58					
B.1.1.DYBHFLPO	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.64					
B.1.1.EGLLFLBG	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.89					
B.1.1.EGLLFLIH	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.87					

001593

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.1.EORNFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.01					
B.1.1.FLBHFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.79					
B.1.1.FRBHFLFP	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63					
B.1.1.FTGRFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.51					
B.1.1.FTLDFLAP	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.9174					
B.1.1.FTLDFLCR	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.90					
B.1.1.FTLDFLCY	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.83					
B.1.1.FTLDFLJA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.82					
B.1.1.FTLDFLMR	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.70					
B.1.1.FTLDFLOA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.91					
B.1.1.FTLDFLPL	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.90					
B.1.1.FTLDFLSG	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.69					
B.1.1.FTLDFLSU	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.84					
B.1.1.FTLDFLWN	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.77					
B.1.1.FTPRFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.70					
B.1.1.GCSPFLCN	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.88					
B.1.1.GCVLFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.58					
B.1.1.GENVFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.9092					
B.1.1.GLBRFLMC	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.55					
B.1.1.GSVLFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.83					
B.1.1.GSVLFLNW	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.91					
B.1.1.HAVNFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.61					
B.1.1.HBSDFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.78					
B.1.1.HLNVFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.59					
B.1.1.HLWDFLHA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.96					
B.1.1.HLWDFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.73					
B.1.1.HLWDFLPE	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$2.07					
B.1.1.HLWDFLWH	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.89					
B.1.1.HMSTFLAF	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.10					
B.1.1.HMSTFLEA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.7108					
B.1.1.HMSTFLHM	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.96					
B.1.1.HTISFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.87					
B.1.1.HWTHFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.7718					
B.1.1.ISLMFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.9592					
B.1.1.JAY-FLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.54					
B.1.1.JCBHFLAB	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.8582					
B.1.1.JCBHFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.93					
B.1.1.JCBHFLSP	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.8003					

001594

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.1.JCVLFLAR	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.83					
B.1.1.JCVLFLBW	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.92					
B.1.1.JCVLFLCL	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.69					
B.1.1.JCVLFLFC	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.61					
B.1.1.JCVLFLIA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.56					
B.1.1.JCVLFLJT	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.31					
B.1.1.JCVLFLLF	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.49					
B.1.1.JCVLFLNO	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.56					
B.1.1.JCVLFLOW	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.51					
B.1.1.JCVLFLRV	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.48					
B.1.1.JCVLFLSJ	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.51					
B.1.1.JCVLFLSM	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.60					
B.1.1.JCVLFLWC	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.87					
B.1.1.JPTRFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.52					
B.1.1.KYHGFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.9815					
B.1.1.KYLRFLLS	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.10					
B.1.1.KYLRFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.48					
B.1.1.KYWSFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63					
B.1.1.LKCYFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.55					
B.1.1.LKMRFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.57					
B.1.1.LYHNFLOH	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.48					
B.1.1.MCNPFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.05					
B.1.1.MDBGFLPM	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.90					
B.1.1.MIAMFLAE	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.76					
B.1.1.MIAMFLAL	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.99					
B.1.1.MIAMFLAP	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.46					
B.1.1.MIAMFLBA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.91					
B.1.1.MIAMFLBC	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.56					
B.1.1.MIAMFLBR	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.75					
B.1.1.MIAMFLCA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.55					
B.1.1.MIAMFLDB	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.53					
B.1.1.MIAMFLFL	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.94					
B.1.1.MIAMFLGR	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.77					
B.1.1.MIAMFLHL	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.93					
B.1.1.MIAMFLIC	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.98					
B.1.1.MIAMFLKE	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.83					
B.1.1.MIAMFLME	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.60					
B.1.1.MIAMFLNM	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.60					

001595

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.1.MIAMFLNS	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.93					
B.1.1.MIAMFLOL	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.95					
B.1.1.MIAMFLPB	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.64					
B.1.1.MIAMFLPL	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.96					
B.1.1.MIAMFLRR	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.77					
B.1.1.MIAMFLSH	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.70					
B.1.1.MIAMFLSO	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.79					
B.1.1.MIAMFLWD	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.52					
B.1.1.MIAMFLWM	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.84					
B.1.1.MICCFLBB	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.32					
B.1.1.MLBRFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.85					
B.1.1.MLTNFLRA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.94					
B.1.1.MNDRFLAV	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.55					
B.1.1.MNDRFLLO	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.81					
B.1.1.MNDRFLLW	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.9481					
B.1.1.MNSNFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.58					
B.1.1.MRTHFLVE	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.9698					
B.1.1.MXVLFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.9011					
B.1.1.NDADFLAC	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.59					
B.1.1.NDADFLBR	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.74					
B.1.1.NDADFLGG	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.50					
B.1.1.NDADFLOL	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.83					
B.1.1.NKLRFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.8853					
B.1.1.NSBHFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.72					
B.1.1.NWBYFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.8792					
B.1.1.OKHLFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.58					
B.1.1.OLTWFLLN	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.18					
B.1.1.ORLDFLAP	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.90					
B.1.1.ORLDFLCL	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.88					
B.1.1.ORLDFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.53					
B.1.1.ORLDFLPC	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.92					
B.1.1.ORLDFLPH	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.89					
B.1.1.ORLDFLSA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$2.00					
B.1.1.ORPKFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.67					
B.1.1.ORPKFLRW	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.55					
B.1.1.OVIDFLCA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.82					
B.1.1.PACEFLPV	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.91					
B.1.1.PAHKFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.57					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.1.PCBHFLNT	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.64					
B.1.1.PLCSFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.57					
B.1.1.PLTKFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.97					
B.1.1.PMBHFLCS	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.91					
B.1.1.PMBHFLFE	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.65					
B.1.1.PMBHFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.86					
B.1.1.PMBHFLTA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.79					
B.1.1.PMPKFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.7287					
B.1.1.PNCYFLCA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.73					
B.1.1.PNCYFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.52					
B.1.1.PNSCFLBL	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.70					
B.1.1.PNSCFLFP	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.68					
B.1.1.PNSCFLHC	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.71					
B.1.1.PNSCFLPB	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.72					
B.1.1.PNSCFLWA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.69					
B.1.1.PNVDFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.85					
B.1.1.PRRNFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.60					
B.1.1.PRSNFLFD	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.75					
B.1.1.PTSLFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.84					
B.1.1.PTSLFLSO	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.84					
B.1.1.SBSTFLFE	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.01					
B.1.1.SBSTFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.64					
B.1.1.SGKYFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.09					
B.1.1.SNFRFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.86					
B.1.1.STAGFLBS	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.7777					
B.1.1.STAGFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.61					
B.1.1.STAGFLSH	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.8420					
B.1.1.STAGFLWG	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$2.19					
B.1.1.STRTFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.66					
B.1.1.SYHSFLCC	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.57					
B.1.1.TRENFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$0.8443					
B.1.1.TTVLFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.97					
B.1.1.VERNFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.77					
B.1.1.VRBHFLBE	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.62					
B.1.1.VRBHFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.72					
B.1.1.WELKFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.32					
B.1.1.WPBHFLAN	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.77					
B.1.1.WPBHFLGA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.93					

001597

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.1.WPBHFLGR	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.59					
B.1.1.WPBHFLHH	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.77					
B.1.1.WPBHFLLE	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.79					
B.1.1.WPBHFLRB	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.92					
B.1.1.WPBHFLRP	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.57					
B.1.1.WWSPFLHI	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.73					
B.1.1.WWSPFLSH	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.84					
B.1.1.YNFNFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.63					
B.1.1.YNTWFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.32					
B.1.1.YULEFLMA	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., Centrex, Coin)	$1.56					
B.1.2	Exchange Ports - 4-Wire Analog Voice Grade Port						
B.1.2.ARCHFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.13					
B.1.2.BCRTFLBT	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.73					
B.1.2.BCRTFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.97					
B.1.2.BCRTFLSA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.98					
B.1.2.BGPIFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.20					
B.1.2.BKVLFLJF	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.15					
B.1.2.BLDWFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.37					
B.1.2.BLGLFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.78					
B.1.2.BNNLFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.76					
B.1.2.BRSNFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.04					
B.1.2.BYBHFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.79					
B.1.2.CCBHFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.87					
B.1.2.CDKYFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.88					
B.1.2.CFLDFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.25					
B.1.2.CHPLFLJA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.92					
B.1.2.CNTMFLLE	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.70					
B.1.2.COCOFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.08					
B.1.2.COCOFLME	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.06					
B.1.2.CSCYFLBA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.21					
B.1.2.DBRYFLDL	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.06					
B.1.2.DBRYFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$7.93					
B.1.2.DELDFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.73					
B.1.2.DLBHFLKP	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.01					
B.1.2.DLBHFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.85					
B.1.2.DLSPFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.81					
B.1.2.DNLNFLWM	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.08					

001598

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.2.DRBHFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.07					
B.1.2.DYBHFLFN	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.74					
B.1.2.DYBHFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.72					
B.1.2.DYBHFLOB	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.77					
B.1.2.DYBHFLOS	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.75					
B.1.2.DYBHFLPO	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.81					
B.1.2.EGLLFLBG	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.06					
B.1.2.EGLLFLIH	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.05					
B.1.2.EORNFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.19					
B.1.2.FLBHFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.97					
B.1.2.FRBHFLFP	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.80					
B.1.2.FTGRFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.68					
B.1.2.FTLDFLAP	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.09					
B.1.2.FTLDFLCR	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.07					
B.1.2.FTLDFLCY	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.00					
B.1.2.FTLDFLJA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.00					
B.1.2.FTLDFLMR	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.87					
B.1.2.FTLDFLOA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.08					
B.1.2.FTLDFLPL	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.07					
B.1.2.FTLDFLSG	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.86					
B.1.2.FTLDFLSU	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.02					
B.1.2.FTLDFLWN	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.95					
B.1.2.FTPRFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.87					
B.1.2.GCSPFLCN	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.06					
B.1.2.GCVLFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.76					
B.1.2.GENVFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.08					
B.1.2.GLBRFLMC	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.73					
B.1.2.GSVLFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.01					
B.1.2.GSVLFLNW	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.09					
B.1.2.HAVNFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.79					
B.1.2.HBSDFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.96					
B.1.2.HLNVFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.76					
B.1.2.HLWDFLHA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.13					
B.1.2.HLWDFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.90					
B.1.2.HLWDFLPE	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.25					
B.1.2.HLWDFLWH	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.07					
B.1.2.HMSTFLAF	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.28					
B.1.2.HMSTFLEA	Exchange Ports - 4-Wire Analog Voice Grade Port	$7.89					

001599

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.2.HMSTFLHM	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.13					
B.1.2.HTISFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.04					
B.1.2.HWTHFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$7.95					
B.1.2.ISLMFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.13					
B.1.2.JAY-FLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.72					
B.1.2.JCBHFLAB	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.03					
B.1.2.JCBHFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.11					
B.1.2.JCBHFLSP	Exchange Ports - 4-Wire Analog Voice Grade Port	$7.98					
B.1.2.JCVLFLAR	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.00					
B.1.2.JCVLFLBW	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.10					
B.1.2.JCVLFLCL	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.86					
B.1.2.JCVLFLFC	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.78					
B.1.2.JCVLFLIA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.74					
B.1.2.JCVLFLJT	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.49					
B.1.2.JCVLFLLF	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.66					
B.1.2.JCVLFLNO	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.73					
B.1.2.JCVLFLOW	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.68					
B.1.2.JCVLFLRV	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.66					
B.1.2.JCVLFLSJ	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.68					
B.1.2.JCVLFLSM	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.78					
B.1.2.JCVLFLWC	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.05					
B.1.2.JPTRFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.69					
B.1.2.KYHGFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.16					
B.1.2.KYLRFLLS	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.28					
B.1.2.KYLRFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.65					
B.1.2.KYWSFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.81					
B.1.2.LKCYFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.72					
B.1.2.LKMRFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.75					
B.1.2.LYHNFLOH	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.65					
B.1.2.MCNPFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.22					
B.1.2.MDBGFLPM	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.07					
B.1.2.MIAMFLAE	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.93					
B.1.2.MIAMFLAL	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.17					
B.1.2.MIAMFLAP	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.63					
B.1.2.MIAMFLBA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.08					
B.1.2.MIAMFLBC	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.74					
B.1.2.MIAMFLBR	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.93					
B.1.2.MIAMFLCA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.73					

004600

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.2.MIAMFLDB	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.70					
B.1.2.MIAMFLFL	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.11					
B.1.2.MIAMFLGR	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.95					
B.1.2.MIAMFLHL	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.11					
B.1.2.MIAMFLIC	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.16					
B.1.2.MIAMFLKE	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.01					
B.1.2.MIAMFLME	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.78					
B.1.2.MIAMFLNM	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.78					
B.1.2.MIAMFLNS	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.11					
B.1.2.MIAMFLOL	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.12					
B.1.2.MIAMFLPB	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.82					
B.1.2.MIAMFLPL	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.13					
B.1.2.MIAMFLRR	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.95					
B.1.2.MIAMFLSH	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.87					
B.1.2.MIAMFLSO	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.96					
B.1.2.MIAMFLWD	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.70					
B.1.2.MIAMFLWM	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.01					
B.1.2.MICCFLBB	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.49					
B.1.2.MLBRFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.02					
B.1.2.MLTNFLRA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.12					
B.1.2.MNDRFLAV	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.73					
B.1.2.MNDRFLLO	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.98					
B.1.2.MNDRFLLW	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.12					
B.1.2.MNSNFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.75					
B.1.2.MRTHFLVE	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.15					
B.1.2.MXVLFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.08					
B.1.2.NDADFLAC	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.76					
B.1.2.NDADFLBR	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.92					
B.1.2.NDADFLGG	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.68					
B.1.2.NDADFLOL	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.00					
B.1.2.NKLRFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.06					
B.1.2.NSBHFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.89					
B.1.2.NWBYFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.05					
B.1.2.OKHLFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.76					
B.1.2.OLTWFLLN	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.35					
B.1.2.ORLDFLAP	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.08					
B.1.2.ORLDFLCL	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.05					
B.1.2.ORLDFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.71					

001601

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.2.ORLDFLPC	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.10					
B.1.2.ORLDFLPH	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.06					
B.1.2.ORLDFLSA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.17					
B.1.2.ORPKFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.84					
B.1.2.ORPKFLRW	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.73					
B.1.2.OVIDFLCA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.99					
B.1.2.PACEFLPV	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.08					
B.1.2.PAHKFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.75					
B.1.2.PCBHFLNT	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.82					
B.1.2.PLCSFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.75					
B.1.2.PLTKFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.14					
B.1.2.PMBHFLCS	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.09					
B.1.2.PMBHFLFE	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.83					
B.1.2.PMBHFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.04					
B.1.2.PMBHFLTA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.97					
B.1.2.PMPKFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$7.90					
B.1.2.PNCYFLCA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.91					
B.1.2.PNCYFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.69					
B.1.2.PNSCFLBL	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.87					
B.1.2.PNSCFLFP	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.85					
B.1.2.PNSCFLHC	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.89					
B.1.2.PNSCFLPB	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.90					
B.1.2.PNSCFLWA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.87					
B.1.2.PNVDFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.02					
B.1.2.PRRNFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.78					
B.1.2.PRSNFLFD	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.93					
B.1.2.PTSLFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.02					
B.1.2.PTSLFLSO	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.02					
B.1.2.SBSTFLFE	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.18					
B.1.2.SBSTFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.81					
B.1.2.SGKYFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.26					
B.1.2.SNFRFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.04					
B.1.2.STAGFLBS	Exchange Ports - 4-Wire Analog Voice Grade Port	$7.95					
B.1.2.STAGFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.79					
B.1.2.STAGFLSH	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.02					
B.1.2.STAGFLWG	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.37					
B.1.2.STRTFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.84					
B.1.2.SYHSFLCC	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.75					

001602

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.2.TRENFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.02					
B.1.2.TTVLFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.15					
B.1.2.VERNFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.95					
B.1.2.VRBHFLBE	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.80					
B.1.2.VRBHFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.89					
B.1.2.WELKFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.50					
B.1.2.WPBHFLAN	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.95					
B.1.2.WPBHFLGA	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.10					
B.1.2.WPBHFLGR	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.77					
B.1.2.WPBHFLHH	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.94					
B.1.2.WPBHFLLE	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.97					
B.1.2.WPBHFLRB	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.10					
B.1.2.WPBHFLRP	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.75					
B.1.2.WWSPFLHI	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.90					
B.1.2.WWSPFLSH	Exchange Ports - 4-Wire Analog Voice Grade Port	$9.01					
B.1.2.YNFNFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.80					
B.1.2.YNTWFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.50					
B.1.2.YULEFLMA	Exchange Ports - 4-Wire Analog Voice Grade Port	$8.74					
B.1.3	Exchange Ports - 2-Wire DID Port						
B.1.3.ARCHFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.BCRTFLBT	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.BCRTFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.BCRTFLSA	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.BGPIFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.BKVLFLJF	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.BLDWFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.BLGLFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.BNNLFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.BRSNFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.BYBHFLMA	Exchange Ports - 2-Wire DID Port	$8.87					
B.1.3.CCBHFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.CDKYFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.CFLDFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.CHPLFLJA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.CNTMFLLE	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.COCOFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.COCOFLME	Exchange Ports - 2-Wire DID Port	$8.82					

001603

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.3.CSCYFLBA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.DBRYFLDL	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.DBRYFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.DELDFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.DLBHFLKP	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.DLBHFLMA	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.DLSPFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.DNLNFLWM	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.DRBHFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.DYBHFLFN	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.DYBHFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.DYBHFLOB	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.DYBHFLOS	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.DYBHFLPO	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.EGLLFLBG	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.EGLLFLIH	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.EORNFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.FLBHFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.FRBHFLFP	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.FTGRFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.FTLDFLAP	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.FTLDFLCR	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.FTLDFLCY	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.FTLDFLJA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.FTLDFLMR	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.FTLDFLOA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.FTLDFLPL	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.FTLDFLSG	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.FTLDFLSU	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.FTLDFLWN	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.FTPRFLMA	Exchange Ports - 2-Wire DID Port	$9.81					
B.1.3.GCSPFLCN	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.GCVLFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.GENVFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.GLBRFLMC	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.GSVLFLMA	Exchange Ports - 2-Wire DID Port	$9.19					
B.1.3.GSVLFLNW	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.HAVNFLMA	Exchange Ports - 2-Wire DID Port	$10.92					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.3.HBSDFLMA	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.HLNVFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.HLWDFLHA	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.HLWDFLMA	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.HLWDFLPE	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.HLWDFLWH	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.HMSTFLAF	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.HMSTFLEA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.HMSTFLHM	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.HTISFLMA	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.HWTHFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.ISLMFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.JAY-FLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.JCBHFLAB	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.JCBHFLMA	Exchange Ports - 2-Wire DID Port	$9.93					
B.1.3.JCBHFLSP	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.JCVLFLAR	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.JCVLFLBW	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.JCVLFLCL	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.JCVLFLFC	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.JCVLFLIA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.JCVLFLJT	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.JCVLFLLF	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.JCVLFLNO	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.JCVLFLOW	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.JCVLFLRV	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.JCVLFLSJ	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.JCVLFLSM	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.JCVLFLWC	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.JPTRFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.KYHGFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.KYLRFLLS	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.KYLRFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.KYWSFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.LKCYFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.LKMRFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.LYHNFLOH	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.MCNPFLMA	Exchange Ports - 2-Wire DID Port	$8.82					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.3.MDBGFLPM	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.MIAMFLAE	Exchange Ports - 2-Wire DID Port	$8.87					
B.1.3.MIAMFLAL	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.MIAMFLAP	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.MIAMFLBA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.MIAMFLBC	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.MIAMFLBR	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.MIAMFLCA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.MIAMFLDB	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.MIAMFLFL	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.MIAMFLGR	Exchange Ports - 2-Wire DID Port	$9.21					
B.1.3.MIAMFLHL	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.MIAMFLIC	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.MIAMFLKE	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.MIAMFLME	Exchange Ports - 2-Wire DID Port	$10.88					
B.1.3.MIAMFLNM	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.MIAMFLNS	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.MIAMFLOL	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.MIAMFLPB	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.MIAMFLPL	Exchange Ports - 2-Wire DID Port	$8.91					
B.1.3.MIAMFLRR	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.MIAMFLSH	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.MIAMFLSO	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.MIAMFLWD	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.MIAMFLWM	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.MICCFLBB	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.MLBRFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.MLTNFLRA	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.MNDRFLAV	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.MNDRFLLO	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.MNDRFLLW	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.MNSNFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.MRTHFLVE	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.MXVLFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.NDADFLAC	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.NDADFLBR	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.NDADFLGG	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.NDADFLOL	Exchange Ports - 2-Wire DID Port	$8.82					

001606

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.3.NKLRFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.NSBHFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.NWBYFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.OKHLFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.OLTWFLLN	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.ORLDFLAP	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.ORLDFLCL	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.ORLDFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.ORLDFLPC	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.ORLDFLPH	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.ORLDFLSA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.ORPKFLMA	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.ORPKFLRW	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.OVIDFLCA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.PACEFLPV	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.PAHKFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.PCBHFLNT	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.PLCSFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.PLTKFLMA	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.PMBHFLCS	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.PMBHFLFE	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.PMBHFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.PMBHFLTA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.PMPKFLMA	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.PNCYFLCA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.PNCYFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.PNSCFLBL	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.PNSCFLFP	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.PNSCFLHC	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.PNSCFLPB	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.PNSCFLWA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.PNVDFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.PRRNFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.PRSNFLFD	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.PTSLFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.PTSLFLSO	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.SBSTFLFE	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.SBSTFLMA	Exchange Ports - 2-Wire DID Port	$10.92					

004607

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.3.SGKYFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.SNFRFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.STAGFLBS	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.STAGFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.STAGFLSH	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.STAGFLWG	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.STRTFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.SYHSFLCC	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.TRENFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.TTVLFLMA	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.VERNFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.VRBHFLBE	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.VRBHFLMA	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.WELKFLMA	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.WPBHFLAN	Exchange Ports - 2-Wire DID Port	$9.91					
B.1.3.WPBHFLGA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.WPBHFLGR	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.WPBHFLHH	Exchange Ports - 2-Wire DID Port	$8.91					
B.1.3.WPBHFLLE	Exchange Ports - 2-Wire DID Port	$9.86					
B.1.3.WPBHFLRB	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.WPBHFLRP	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.WWSPFLHI	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.WWSPFLSH	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.YNFNFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.3.YNTWFLMA	Exchange Ports - 2-Wire DID Port	$8.82					
B.1.3.YULEFLMA	Exchange Ports - 2-Wire DID Port	$10.92					
B.1.4	Exchange Ports - DDITS Port						
B.1.4.ARCHFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.BCRTFLBT	Exchange Ports - DDITS Port	$95.59					
B.1.4.BCRTFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.BCRTFLSA	Exchange Ports - DDITS Port	$70.10					
B.1.4.BGPIFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.BKVLFLJF	Exchange Ports - DDITS Port	$45.15					
B.1.4.BLDWFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.BLGLFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.BNNLFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.BRSNFLMA	Exchange Ports - DDITS Port	$45.15					

001608

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.4.BYBHFLMA	Exchange Ports - DDITS Port	$46.29					
B.1.4.CCBHFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.CDKYFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.CFLDFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.CHPLFLJA	Exchange Ports - DDITS Port	$95.59					
B.1.4.CNTMFLLE	Exchange Ports - DDITS Port	$95.59					
B.1.4.COCOFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.COCOFLME	Exchange Ports - DDITS Port	$45.15					
B.1.4.CSCYFLBA	Exchange Ports - DDITS Port	$45.15					
B.1.4.DBRYFLDL	Exchange Ports - DDITS Port	$45.15					
B.1.4.DBRYFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.DELDFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.DLBHFLKP	Exchange Ports - DDITS Port	$70.10					
B.1.4.DLBHFLMA	Exchange Ports - DDITS Port	$70.10					
B.1.4.DLSPFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.DNLNFLWM	Exchange Ports - DDITS Port	$45.15					
B.1.4.DRBHFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.DYBHFLFN	Exchange Ports - DDITS Port	$95.59					
B.1.4.DYBHFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.DYBHFLOB	Exchange Ports - DDITS Port	$95.59					
B.1.4.DYBHFLOS	Exchange Ports - DDITS Port	$95.59					
B.1.4.DYBHFLPO	Exchange Ports - DDITS Port	$95.59					
B.1.4.EGLLFLBG	Exchange Ports - DDITS Port	$45.15					
B.1.4.EGLLFLIH	Exchange Ports - DDITS Port	$70.10					
B.1.4.EORNFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.FLBHFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.FRBHFLFP	Exchange Ports - DDITS Port	$95.59					
B.1.4.FTGRFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.FTLDFLAP	Exchange Ports - DDITS Port	$45.15					
B.1.4.FTLDFLCR	Exchange Ports - DDITS Port	$70.10					
B.1.4.FTLDFLCY	Exchange Ports - DDITS Port	$45.15					
B.1.4.FTLDFLJA	Exchange Ports - DDITS Port	$45.15					
B.1.4.FTLDFLMR	Exchange Ports - DDITS Port	$95.59					
B.1.4.FTLDFLOA	Exchange Ports - DDITS Port	$45.15					
B.1.4.FTLDFLPL	Exchange Ports - DDITS Port	$45.15					
B.1.4.FTLDFLSG	Exchange Ports - DDITS Port	$95.59					
B.1.4.FTLDFLSU	Exchange Ports - DDITS Port	$45.15					
B.1.4.FTLDFLWN	Exchange Ports - DDITS Port	$45.15					

001609

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.4.FTPRFLMA	Exchange Ports - DDITS Port	$68.90					
B.1.4.GCSPFLCN	Exchange Ports - DDITS Port	$70.10					
B.1.4.GCVLFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.GENVFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.GLBRFLMC	Exchange Ports - DDITS Port	$95.59					
B.1.4.GSVLFLMA	Exchange Ports - DDITS Port	$53.99					
B.1.4.GSVLFLNW	Exchange Ports - DDITS Port	$45.15					
B.1.4.HAVNFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.HBSDFLMA	Exchange Ports - DDITS Port	$70.10					
B.1.4.HLNVFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.HLWDFLHA	Exchange Ports - DDITS Port	$70.10					
B.1.4.HLWDFLMA	Exchange Ports - DDITS Port	$70.10					
B.1.4.HLWDFLPE	Exchange Ports - DDITS Port	$45.15					
B.1.4.HLWDFLWH	Exchange Ports - DDITS Port	$70.10					
B.1.4.HMSTFLAF	Exchange Ports - DDITS Port	$45.15					
B.1.4.HMSTFLEA	Exchange Ports - DDITS Port	$45.15					
B.1.4.HMSTFLHM	Exchange Ports - DDITS Port	$45.15					
B.1.4.HTISFLMA	Exchange Ports - DDITS Port	$70.10					
B.1.4.HWTHFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.ISLMFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.JAY-FLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.JCBHFLAB	Exchange Ports - DDITS Port	$45.15					
B.1.4.JCBHFLMA	Exchange Ports - DDITS Port	$71.75					
B.1.4.JCBHFLSP	Exchange Ports - DDITS Port	$45.15					
B.1.4.JCVLFLAR	Exchange Ports - DDITS Port	$70.10					
B.1.4.JCVLFLBW	Exchange Ports - DDITS Port	$45.15					
B.1.4.JCVLFLCL	Exchange Ports - DDITS Port	$95.59					
B.1.4.JCVLFLFC	Exchange Ports - DDITS Port	$95.59					
B.1.4.JCVLFLIA	Exchange Ports - DDITS Port	$95.59					
B.1.4.JCVLFLJT	Exchange Ports - DDITS Port	$45.15					
B.1.4.JCVLFLLF	Exchange Ports - DDITS Port	$95.59					
B.1.4.JCVLFLNO	Exchange Ports - DDITS Port	$95.59					
B.1.4.JCVLFLOW	Exchange Ports - DDITS Port	$95.59					
B.1.4.JCVLFLRV	Exchange Ports - DDITS Port	$95.59					
B.1.4.JCVLFLSJ	Exchange Ports - DDITS Port	$95.59					
B.1.4.JCVLFLSM	Exchange Ports - DDITS Port	$95.59					
B.1.4.JCVLFLWC	Exchange Ports - DDITS Port	$45.15					
B.1.4.JPTRFLMA	Exchange Ports - DDITS Port	$95.59					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.4.KYHGFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.KYLRFLLS	Exchange Ports - DDITS Port	$45.15					
B.1.4.KYLRFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.KYWSFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.LKCYFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.LKMRFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.LYHNFLOH	Exchange Ports - DDITS Port	$95.59					
B.1.4.MCNPFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.MDBGFLPM	Exchange Ports - DDITS Port	$70.10					
B.1.4.MIAMFLAE	Exchange Ports - DDITS Port	$46.29					
B.1.4.MIAMFLAL	Exchange Ports - DDITS Port	$70.10					
B.1.4.MIAMFLAP	Exchange Ports - DDITS Port	$95.59					
B.1.4.MIAMFLBA	Exchange Ports - DDITS Port	$45.15					
B.1.4.MIAMFLBC	Exchange Ports - DDITS Port	$95.59					
B.1.4.MIAMFLBR	Exchange Ports - DDITS Port	$45.15					
B.1.4.MIAMFLCA	Exchange Ports - DDITS Port	$95.59					
B.1.4.MIAMFLDB	Exchange Ports - DDITS Port	$45.15					
B.1.4.MIAMFLFL	Exchange Ports - DDITS Port	$70.10					
B.1.4.MIAMFLGR	Exchange Ports - DDITS Port	$54.51					
B.1.4.MIAMFLHL	Exchange Ports - DDITS Port	$45.15					
B.1.4.MIAMFLIC	Exchange Ports - DDITS Port	$70.10					
B.1.4.MIAMFLKE	Exchange Ports - DDITS Port	$70.10					
B.1.4.MIAMFLME	Exchange Ports - DDITS Port	$94.47					
B.1.4.MIAMFLNM	Exchange Ports - DDITS Port	$95.59					
B.1.4.MIAMFLNS	Exchange Ports - DDITS Port	$70.10					
B.1.4.MIAMFLOL	Exchange Ports - DDITS Port	$70.10					
B.1.4.MIAMFLPB	Exchange Ports - DDITS Port	$95.59					
B.1.4.MIAMFLPL	Exchange Ports - DDITS Port	$47.25					
B.1.4.MIAMFLRR	Exchange Ports - DDITS Port	$45.15					
B.1.4.MIAMFLSH	Exchange Ports - DDITS Port	$95.59					
B.1.4.MIAMFLSO	Exchange Ports - DDITS Port	$45.15					
B.1.4.MIAMFLWD	Exchange Ports - DDITS Port	$95.59					
B.1.4.MIAMFLWM	Exchange Ports - DDITS Port	$45.15					
B.1.4.MICCFLBB	Exchange Ports - DDITS Port	$70.10					
B.1.4.MLBRFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.MLTNFLRA	Exchange Ports - DDITS Port	$70.10					
B.1.4.MNDRFLAV	Exchange Ports - DDITS Port	$95.59					
B.1.4.MNDRFLLO	Exchange Ports - DDITS Port	$45.15					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.4.MNDRFLLW	Exchange Ports - DDITS Port	$45.15					
B.1.4.MNSNFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.MRTHFLVE	Exchange Ports - DDITS Port	$45.15					
B.1.4.MXVLFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.NDADFLAC	Exchange Ports - DDITS Port	$95.59					
B.1.4.NDADFLBR	Exchange Ports - DDITS Port	$45.15					
B.1.4.NDADFLGG	Exchange Ports - DDITS Port	$95.59					
B.1.4.NDADFLOL	Exchange Ports - DDITS Port	$45.15					
B.1.4.NKLRFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.NSBHFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.NWBYFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.OKHLFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.OLTWFLLN	Exchange Ports - DDITS Port	$45.15					
B.1.4.ORLDFLAP	Exchange Ports - DDITS Port	$45.15					
B.1.4.ORLDFLCL	Exchange Ports - DDITS Port	$45.15					
B.1.4.ORLDFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.ORLDFLPC	Exchange Ports - DDITS Port	$45.15					
B.1.4.ORLDFLPH	Exchange Ports - DDITS Port	$45.15					
B.1.4.ORLDFLSA	Exchange Ports - DDITS Port	$45.15					
B.1.4.ORPKFLMA	Exchange Ports - DDITS Port	$70.10					
B.1.4.ORPKFLRW	Exchange Ports - DDITS Port	$95.59					
B.1.4.OVIDFLCA	Exchange Ports - DDITS Port	$45.15					
B.1.4.PACEFLPV	Exchange Ports - DDITS Port	$45.15					
B.1.4.PAHKFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.PCBHFLNT	Exchange Ports - DDITS Port	$95.59					
B.1.4.PLCSFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.PLTKFLMA	Exchange Ports - DDITS Port	$70.10					
B.1.4.PMBHFLCS	Exchange Ports - DDITS Port	$45.15					
B.1.4.PMBHFLFE	Exchange Ports - DDITS Port	$45.15					
B.1.4.PMBHFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.PMBHFLTA	Exchange Ports - DDITS Port	$45.15					
B.1.4.PMPKFLMA	Exchange Ports - DDITS Port	$70.10					
B.1.4.PNCYFLCA	Exchange Ports - DDITS Port	$95.59					
B.1.4.PNCYFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.PNSCFLBL	Exchange Ports - DDITS Port	$95.59					
B.1.4.PNSCFLFP	Exchange Ports - DDITS Port	$95.59					
B.1.4.PNSCFLHC	Exchange Ports - DDITS Port	$95.59					
B.1.4.PNSCFLPB	Exchange Ports - DDITS Port	$95.59					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.4.PNSCFLWA	Exchange Ports - DDITS Port	$95.59					
B.1.4.PNVDFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.PRRNFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.PRSNFLFD	Exchange Ports - DDITS Port	$95.59					
B.1.4.PTSLFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.PTSLFLSO	Exchange Ports - DDITS Port	$45.15					
B.1.4.SBSTFLFE	Exchange Ports - DDITS Port	$70.10					
B.1.4.SBSTFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.SGKYFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.SNFRFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.STAGFLBS	Exchange Ports - DDITS Port	$45.15					
B.1.4.STAGFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.STAGFLSH	Exchange Ports - DDITS Port	$45.15					
B.1.4.STAGFLWG	Exchange Ports - DDITS Port	$45.15					
B.1.4.STRTFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.SYHSFLCC	Exchange Ports - DDITS Port	$95.59					
B.1.4.TRENFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.TTVLFLMA	Exchange Ports - DDITS Port	$70.10					
B.1.4.VERNFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.VRBHFLBE	Exchange Ports - DDITS Port	$45.15					
B.1.4.VRBHFLMA	Exchange Ports - DDITS Port	$70.10					
B.1.4.WELKFLMA	Exchange Ports - DDITS Port	$70.10					
B.1.4.WPBHFLAN	Exchange Ports - DDITS Port	$71.41					
B.1.4.WPBHFLGA	Exchange Ports - DDITS Port	$45.15					
B.1.4.WPBHFLGR	Exchange Ports - DDITS Port	$95.59					
B.1.4.WPBHFLHH	Exchange Ports - DDITS Port	$47.28					
B.1.4.WPBHFLLE	Exchange Ports - DDITS Port	$70.10					
B.1.4.WPBHFLRB	Exchange Ports - DDITS Port	$45.15					
B.1.4.WPBHFLRP	Exchange Ports - DDITS Port	$95.59					
B.1.4.WWSPFLHI	Exchange Ports - DDITS Port	$45.15					
B.1.4.WWSPFLSH	Exchange Ports - DDITS Port	$45.15					
B.1.4.YNFNFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.4.YNTWFLMA	Exchange Ports - DDITS Port	$45.15					
B.1.4.YULEFLMA	Exchange Ports - DDITS Port	$95.59					
B.1.5	Exchange Ports - 2-Wire ISDN Port						
B.1.5.ARCHFLMA	Exchange Ports - 2-Wire ISDN Port	$15.99					
B.1.5.BCRTFLBT	Exchange Ports - 2-Wire ISDN Port	$4.14					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.5.BCRTFLMA	Exchange Ports - 2-Wire ISDN Port	$8.58					
B.1.5.BCRTFLSA	Exchange Ports - 2-Wire ISDN Port	$10.24					
B.1.5.BGPIFLMA	Exchange Ports - 2-Wire ISDN Port	$15.88					
B.1.5.BKVLFLJF	Exchange Ports - 2-Wire ISDN Port	$20.01					
B.1.5.BLDWFLMA	Exchange Ports - 2-Wire ISDN Port	$16.24					
B.1.5.BLGLFLMA	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.BNNLFLMA	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.BRSNFLMA	Exchange Ports - 2-Wire ISDN Port	$16.00					
B.1.5.BYBHFLMA	Exchange Ports - 2-Wire ISDN Port	$19.68					
B.1.5.CCBHFLMA	Exchange Ports - 2-Wire ISDN Port	$16.06					
B.1.5.CDKYFLMA	Exchange Ports - 2-Wire ISDN Port	$16.84					
B.1.5.CFLDFLMA	Exchange Ports - 2-Wire ISDN Port	$15.89					
B.1.5.CHPLFLJA	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.CNTMFLLE	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.COCOFLMA	Exchange Ports - 2-Wire ISDN Port	$11.12					
B.1.5.COCOFLME	Exchange Ports - 2-Wire ISDN Port	$13.36					
B.1.5.CSCYFLBA	Exchange Ports - 2-Wire ISDN Port	$16.01					
B.1.5.DBRYFLDL	Exchange Ports - 2-Wire ISDN Port	$20.13					
B.1.5.DBRYFLMA	Exchange Ports - 2-Wire ISDN Port	$15.64					
B.1.5.DELDFLMA	Exchange Ports - 2-Wire ISDN Port	$7.45					
B.1.5.DLBHFLKP	Exchange Ports - 2-Wire ISDN Port	$19.28					
B.1.5.DLBHFLMA	Exchange Ports - 2-Wire ISDN Port	$11.69					
B.1.5.DLSPFLMA	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.DNLNFLWM	Exchange Ports - 2-Wire ISDN Port	$21.07					
B.1.5.DRBHFLMA	Exchange Ports - 2-Wire ISDN Port	$11.02					
B.1.5.DYBHFLFN	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.DYBHFLMA	Exchange Ports - 2-Wire ISDN Port	$6.98					
B.1.5.DYBHFLOB	Exchange Ports - 2-Wire ISDN Port	$9.02					
B.1.5.DYBHFLOS	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.DYBHFLPO	Exchange Ports - 2-Wire ISDN Port	$6.33					
B.1.5.EGLLFLBG	Exchange Ports - 2-Wire ISDN Port	$11.03					
B.1.5.EGLLFLIH	Exchange Ports - 2-Wire ISDN Port	$18.68					
B.1.5.EORNFLMA	Exchange Ports - 2-Wire ISDN Port	$15.35					
B.1.5.FLBHFLMA	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.FRBHFLFP	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.FTGRFLMA	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.FTLDFLAP	Exchange Ports - 2-Wire ISDN Port	$16.03					
B.1.5.FTLDFLCR	Exchange Ports - 2-Wire ISDN Port	$20.07					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.5.FTLDFLCY	Exchange Ports - 2-Wire ISDN Port	$9.94					
B.1.5.FTLDFLJA	Exchange Ports - 2-Wire ISDN Port	$8.50					
B.1.5.FTLDFLMR	Exchange Ports - 2-Wire ISDN Port	$10.36					
B.1.5.FTLDFLOA	Exchange Ports - 2-Wire ISDN Port	$8.84					
B.1.5.FTLDFLPL	Exchange Ports - 2-Wire ISDN Port	$11.35					
B.1.5.FTLDFLSG	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.FTLDFLSU	Exchange Ports - 2-Wire ISDN Port	$20.07					
B.1.5.FTLDFLWN	Exchange Ports - 2-Wire ISDN Port	$11.71					
B.1.5.FTPRFLMA	Exchange Ports - 2-Wire ISDN Port	$19.65					
B.1.5.GCSPFLCN	Exchange Ports - 2-Wire ISDN Port	$20.15					
B.1.5.GCVLFLMA	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.GENVFLMA	Exchange Ports - 2-Wire ISDN Port	$15.61					
B.1.5.GLBRFLMC	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.GSVLFLMA	Exchange Ports - 2-Wire ISDN Port	$9.54					
B.1.5.GSVLFLNW	Exchange Ports - 2-Wire ISDN Port	$13.72					
B.1.5.HAVNFLMA	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.HBSDFLMA	Exchange Ports - 2-Wire ISDN Port	$17.84					
B.1.5.HLNVFLMA	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.HLWDFLHA	Exchange Ports - 2-Wire ISDN Port	$20.59					
B.1.5.HLWDFLMA	Exchange Ports - 2-Wire ISDN Port	$10.20					
B.1.5.HLWDFLPE	Exchange Ports - 2-Wire ISDN Port	$9.12					
B.1.5.HLWDFLWH	Exchange Ports - 2-Wire ISDN Port	$9.74					
B.1.5.HMSTFLAF	Exchange Ports - 2-Wire ISDN Port	$15.96					
B.1.5.HMSTFLEA	Exchange Ports - 2-Wire ISDN Port	$16.06					
B.1.5.HMSTFLHM	Exchange Ports - 2-Wire ISDN Port	$20.03					
B.1.5.HTISFLMA	Exchange Ports - 2-Wire ISDN Port	$20.11					
B.1.5.HWTHFLMA	Exchange Ports - 2-Wire ISDN Port	$15.96					
B.1.5.ISLMFLMA	Exchange Ports - 2-Wire ISDN Port	$15.91					
B.1.5.JAY-FLMA	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.JCBHFLAB	Exchange Ports - 2-Wire ISDN Port	$15.34					
B.1.5.JCBHFLMA	Exchange Ports - 2-Wire ISDN Port	$20.22					
B.1.5.JCBHFLSP	Exchange Ports - 2-Wire ISDN Port	$15.36					
B.1.5.JCVLFLAR	Exchange Ports - 2-Wire ISDN Port	$10.61					
B.1.5.JCVLFLBW	Exchange Ports - 2-Wire ISDN Port	$10.00					
B.1.5.JCVLFLCL	Exchange Ports - 2-Wire ISDN Port	$4.86					
B.1.5.JCVLFLFC	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.JCVLFLIA	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.JCVLFLJT	Exchange Ports - 2-Wire ISDN Port	$11.36					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.5.JCVLFLLF	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.JCVLFLNO	Exchange Ports - 2-Wire ISDN Port	$6.14					
B.1.5.JCVLFLOW	Exchange Ports - 2-Wire ISDN Port	$5.10					
B.1.5.JCVLFLRV	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.JCVLFLSJ	Exchange Ports - 2-Wire ISDN Port	$5.54					
B.1.5.JCVLFLSM	Exchange Ports - 2-Wire ISDN Port	$6.31					
B.1.5.JCVLFLWC	Exchange Ports - 2-Wire ISDN Port	$17.15					
B.1.5.JPTRFLMA	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.KYHGFLMA	Exchange Ports - 2-Wire ISDN Port	$15.87					
B.1.5.KYLRFLLS	Exchange Ports - 2-Wire ISDN Port	$15.86					
B.1.5.KYLRFLMA	Exchange Ports - 2-Wire ISDN Port	$15.81					
B.1.5.KYWSFLMA	Exchange Ports - 2-Wire ISDN Port	$15.22					
B.1.5.LKCYFLMA	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.LKMRFLMA	Exchange Ports - 2-Wire ISDN Port	$5.99					
B.1.5.LYHNFLOH	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.MCNPFLMA	Exchange Ports - 2-Wire ISDN Port	$16.20					
B.1.5.MDBGFLPM	Exchange Ports - 2-Wire ISDN Port	$20.09					
B.1.5.MIAMFLAE	Exchange Ports - 2-Wire ISDN Port	$9.54					
B.1.5.MIAMFLAL	Exchange Ports - 2-Wire ISDN Port	$20.21					
B.1.5.MIAMFLAP	Exchange Ports - 2-Wire ISDN Port	$5.51					
B.1.5.MIAMFLBA	Exchange Ports - 2-Wire ISDN Port	$20.68					
B.1.5.MIAMFLBC	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.MIAMFLBR	Exchange Ports - 2-Wire ISDN Port	$9.73					
B.1.5.MIAMFLCA	Exchange Ports - 2-Wire ISDN Port	$4.97					
B.1.5.MIAMFLDB	Exchange Ports - 2-Wire ISDN Port	$16.67					
B.1.5.MIAMFLFL	Exchange Ports - 2-Wire ISDN Port	$11.69					
B.1.5.MIAMFLGR	Exchange Ports - 2-Wire ISDN Port	$9.54					
B.1.5.MIAMFLHL	Exchange Ports - 2-Wire ISDN Port	$9.11					
B.1.5.MIAMFLIC	Exchange Ports - 2-Wire ISDN Port	$20.08					
B.1.5.MIAMFLKE	Exchange Ports - 2-Wire ISDN Port	$22.24					
B.1.5.MIAMFLME	Exchange Ports - 2-Wire ISDN Port	$9.54					
B.1.5.MIAMFLNM	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.MIAMFLNS	Exchange Ports - 2-Wire ISDN Port	$10.18					
B.1.5.MIAMFLOL	Exchange Ports - 2-Wire ISDN Port	$20.11					
B.1.5.MIAMFLPB	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.MIAMFLPL	Exchange Ports - 2-Wire ISDN Port	$9.54					
B.1.5.MIAMFLRR	Exchange Ports - 2-Wire ISDN Port	$8.79					
B.1.5.MIAMFLSH	Exchange Ports - 2-Wire ISDN Port	$6.47					

001616

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.5.MIAMFLSO	Exchange Ports - 2-Wire ISDN Port	$20.05					
B.1.5.MIAMFLWD	Exchange Ports - 2-Wire ISDN Port	$5.92					
B.1.5.MIAMFLWM	Exchange Ports - 2-Wire ISDN Port	$20.05					
B.1.5.MICCFLBB	Exchange Ports - 2-Wire ISDN Port	$16.01					
B.1.5.MLBRFLMA	Exchange Ports - 2-Wire ISDN Port	$8.39					
B.1.5.MLTNFLRA	Exchange Ports - 2-Wire ISDN Port	$20.08					
B.1.5.MNDRFLAV	Exchange Ports - 2-Wire ISDN Port	$6.87					
B.1.5.MNDRFLLO	Exchange Ports - 2-Wire ISDN Port	$13.27					
B.1.5.MNDRFLLW	Exchange Ports - 2-Wire ISDN Port	$15.40					
B.1.5.MNSNFLMA	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.MRTHFLVE	Exchange Ports - 2-Wire ISDN Port	$15.80					
B.1.5.MXVLFLMA	Exchange Ports - 2-Wire ISDN Port	$16.14					
B.1.5.NDADFLAC	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.NDADFLBR	Exchange Ports - 2-Wire ISDN Port	$10.25					
B.1.5.NDADFLGG	Exchange Ports - 2-Wire ISDN Port	$4.80					
B.1.5.NDADFLOL	Exchange Ports - 2-Wire ISDN Port	$10.22					
B.1.5.NKLRFLMA	Exchange Ports - 2-Wire ISDN Port	$18.30					
B.1.5.NSBHFLMA	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.NWBYFLMA	Exchange Ports - 2-Wire ISDN Port	$15.91					
B.1.5.OKHLFLMA	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.OLTWFLLN	Exchange Ports - 2-Wire ISDN Port	$15.88					
B.1.5.ORLDFLAP	Exchange Ports - 2-Wire ISDN Port	$9.95					
B.1.5.ORLDFLCL	Exchange Ports - 2-Wire ISDN Port	$13.40					
B.1.5.ORLDFLMA	Exchange Ports - 2-Wire ISDN Port	$5.48					
B.1.5.ORLDFLPC	Exchange Ports - 2-Wire ISDN Port	$9.27					
B.1.5.ORLDFLPH	Exchange Ports - 2-Wire ISDN Port	$10.05					
B.1.5.ORLDFLSA	Exchange Ports - 2-Wire ISDN Port	$8.95					
B.1.5.ORPKFLMA	Exchange Ports - 2-Wire ISDN Port	$20.06					
B.1.5.ORPKFLRW	Exchange Ports - 2-Wire ISDN Port	$6.02					
B.1.5.OVIDFLCA	Exchange Ports - 2-Wire ISDN Port	$14.18					
B.1.5.PACEFLPV	Exchange Ports - 2-Wire ISDN Port	$20.17					
B.1.5.PAHKFLMA	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.PCBHFLNT	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.PLCSFLMA	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.PLTKFLMA	Exchange Ports - 2-Wire ISDN Port	$20.05					
B.1.5.PMBHFLCS	Exchange Ports - 2-Wire ISDN Port	$10.23					
B.1.5.PMBHFLFE	Exchange Ports - 2-Wire ISDN Port	$20.01					
B.1.5.PMBHFLMA	Exchange Ports - 2-Wire ISDN Port	$9.06					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.5.PMBHFLTA	Exchange Ports - 2-Wire ISDN Port	$19.08					
B.1.5.PMPKFLMA	Exchange Ports - 2-Wire ISDN Port	$15.99					
B.1.5.PNCYFLCA	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.PNCYFLMA	Exchange Ports - 2-Wire ISDN Port	$3.75					
B.1.5.PNSCFLBL	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.PNSCFLFP	Exchange Ports - 2-Wire ISDN Port	$4.45					
B.1.5.PNSCFLHC	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.PNSCFLPB	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.PNSCFLWA	Exchange Ports - 2-Wire ISDN Port	$6.72					
B.1.5.PNVDFLMA	Exchange Ports - 2-Wire ISDN Port	$17.43					
B.1.5.PRRNFLMA	Exchange Ports - 2-Wire ISDN Port	$3.58					
B.1.5.PRSNFLFD	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.PTSLFLMA	Exchange Ports - 2-Wire ISDN Port	$17.85					
B.1.5.PTSLFLSO	Exchange Ports - 2-Wire ISDN Port	$20.02					
B.1.5.SBSTFLFE	Exchange Ports - 2-Wire ISDN Port	$18.12					
B.1.5.SBSTFLMA	Exchange Ports - 2-Wire ISDN Port	$6.47					
B.1.5.SGKYFLMA	Exchange Ports - 2-Wire ISDN Port	$15.88					
B.1.5.SNFRFLMA	Exchange Ports - 2-Wire ISDN Port	$12.09					
B.1.5.STAGFLBS	Exchange Ports - 2-Wire ISDN Port	$15.80					
B.1.5.STAGFLMA	Exchange Ports - 2-Wire ISDN Port	$15.52					
B.1.5.STAGFLSH	Exchange Ports - 2-Wire ISDN Port	$15.83					
B.1.5.STAGFLWG	Exchange Ports - 2-Wire ISDN Port	$11.70					
B.1.5.STRTFLMA	Exchange Ports - 2-Wire ISDN Port	$11.34					
B.1.5.SYHSFLCC	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.TRENFLMA	Exchange Ports - 2-Wire ISDN Port	$15.91					
B.1.5.TTVLFLMA	Exchange Ports - 2-Wire ISDN Port	$15.36					
B.1.5.VERNFLMA	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.VRBHFLBE	Exchange Ports - 2-Wire ISDN Port	$20.21					
B.1.5.VRBHFLMA	Exchange Ports - 2-Wire ISDN Port	$16.95					
B.1.5.WELKFLMA	Exchange Ports - 2-Wire ISDN Port	$16.04					
B.1.5.WPBHFLAN	Exchange Ports - 2-Wire ISDN Port	$9.54					
B.1.5.WPBHFLGA	Exchange Ports - 2-Wire ISDN Port	$9.54					
B.1.5.WPBHFLGR	Exchange Ports - 2-Wire ISDN Port	$7.38					
B.1.5.WPBHFLHH	Exchange Ports - 2-Wire ISDN Port	$9.54					
B.1.5.WPBHFLLE	Exchange Ports - 2-Wire ISDN Port	$15.05					
B.1.5.WPBHFLRB	Exchange Ports - 2-Wire ISDN Port	$20.01					
B.1.5.WPBHFLRP	Exchange Ports - 2-Wire ISDN Port	$6.46					
B.1.5.WWSPFLHI	Exchange Ports - 2-Wire ISDN Port	$20.06					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.5.WWSPFLSH	Exchange Ports - 2-Wire ISDN Port	$20.08					
B.1.5.YNFNFLMA	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.5.YNTWFLMA	Exchange Ports - 2-Wire ISDN Port	$16.25					
B.1.5.YULEFLMA	Exchange Ports - 2-Wire ISDN Port	$16.65					
B.1.6	Exchange Ports - 4-Wire ISDN DS1 Port						
B.1.6.ARCHFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.BCRTFLBT	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.BCRTFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$88.99					
B.1.6.BCRTFLSA	Exchange Ports - 4-Wire ISDN DS1 Port	$93.51					
B.1.6.BGPIFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.BKVLFLJF	Exchange Ports - 4-Wire ISDN DS1 Port	$76.19					
B.1.6.BLDWFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.BLGLFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.BNNLFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.BRSNFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.BYBHFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$93.60					
B.1.6.CCBHFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$72.25					
B.1.6.CDKYFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.CFLDFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.CHPLFLJA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.CNTMFLLE	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.COCOFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$90.33					
B.1.6.COCOFLME	Exchange Ports - 4-Wire ISDN DS1 Port	$91.15					
B.1.6.CSCYFLBA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.DBRYFLDL	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.DBRYFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.DELDFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.DLBHFLKP	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.DLBHFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.DLSPFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.DNLNFLWM	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.DRBHFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$90.63					
B.1.6.DYBHFLFN	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.DYBHFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.DYBHFLOB	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.DYBHFLOS	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.DYBHFLPO	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.6.EGLLFLBG	Exchange Ports - 4-Wire ISDN DS1 Port	$93.36					
B.1.6.EGLLFLIH	Exchange Ports - 4-Wire ISDN DS1 Port	$109.76					
B.1.6.EORNFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.FLBHFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.FRBHFLFP	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.FTGRFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.FTLDFLAP	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.FTLDFLCR	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.FTLDFLCY	Exchange Ports - 4-Wire ISDN DS1 Port	$81.67					
B.1.6.FTLDFLJA	Exchange Ports - 4-Wire ISDN DS1 Port	$90.77					
B.1.6.FTLDFLMR	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.FTLDFLOA	Exchange Ports - 4-Wire ISDN DS1 Port	$73.92					
B.1.6.FTLDFLPL	Exchange Ports - 4-Wire ISDN DS1 Port	$97.49					
B.1.6.FTLDFLSG	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.FTLDFLSU	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.FTLDFLWN	Exchange Ports - 4-Wire ISDN DS1 Port	$98.81					
B.1.6.FTPRFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$94.98					
B.1.6.GCSPFLCN	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.GCVLFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.GENVFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.GLBRFLMC	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.GSVLFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$94.24					
B.1.6.GSVLFLNW	Exchange Ports - 4-Wire ISDN DS1 Port	$92.37					
B.1.6.HAVNFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.HBSDFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$105.91					
B.1.6.HLNVFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.HLWDFLHA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.HLWDFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$91.47					
B.1.6.HLWDFLPE	Exchange Ports - 4-Wire ISDN DS1 Port	$93.42					
B.1.6.HLWDFLWH	Exchange Ports - 4-Wire ISDN DS1 Port	$94.21					
B.1.6.HMSTFLAF	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.HMSTFLEA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.HMSTFLHM	Exchange Ports - 4-Wire ISDN DS1 Port	$97.54					
B.1.6.HTISFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.HWTHFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.ISLMFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.JAY-FLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.JCBHFLAB	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.6.JCBHFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.JCBHFLSP	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.JCVLFLAR	Exchange Ports - 4-Wire ISDN DS1 Port	$94.30					
B.1.6.JCVLFLBW	Exchange Ports - 4-Wire ISDN DS1 Port	$90.54					
B.1.6.JCVLFLCL	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.JCVLFLFC	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.JCVLFLIA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.JCVLFLJT	Exchange Ports - 4-Wire ISDN DS1 Port	$143.35					
B.1.6.JCVLFLLF	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.JCVLFLNO	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.JCVLFLOW	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.JCVLFLRV	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.JCVLFLSJ	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.JCVLFLSM	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.JCVLFLWC	Exchange Ports - 4-Wire ISDN DS1 Port	$91.35					
B.1.6.JPTRFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.KYHGFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.KYLRFLLS	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.KYLRFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.KYWSFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$91.82					
B.1.6.LKCYFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.LKMRFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.LYHNFLOH	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.MCNPFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.MDBGFLPM	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.MIAMFLAE	Exchange Ports - 4-Wire ISDN DS1 Port	$88.20					
B.1.6.MIAMFLAL	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.MIAMFLAP	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.MIAMFLBA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.MIAMFLBC	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.MIAMFLBR	Exchange Ports - 4-Wire ISDN DS1 Port	$90.99					
B.1.6.MIAMFLCA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.MIAMFLDB	Exchange Ports - 4-Wire ISDN DS1 Port	$148.95					
B.1.6.MIAMFLFL	Exchange Ports - 4-Wire ISDN DS1 Port	$96.22					
B.1.6.MIAMFLGR	Exchange Ports - 4-Wire ISDN DS1 Port	$57.75					
B.1.6.MIAMFLHL	Exchange Ports - 4-Wire ISDN DS1 Port	$91.58					
B.1.6.MIAMFLIC	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.MIAMFLKE	Exchange Ports - 4-Wire ISDN DS1 Port	$101.42					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.6.MIAMFLME	Exchange Ports - 4-Wire ISDN DS1 Port	$96.34					
B.1.6.MIAMFLNM	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.MIAMFLNS	Exchange Ports - 4-Wire ISDN DS1 Port	$96.20					
B.1.6.MIAMFLOL	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.MIAMFLPB	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.MIAMFLPL	Exchange Ports - 4-Wire ISDN DS1 Port	$80.01					
B.1.6.MIAMFLRR	Exchange Ports - 4-Wire ISDN DS1 Port	$93.20					
B.1.6.MIAMFLSH	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.MIAMFLSO	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.MIAMFLWD	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.MIAMFLWM	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.MICCFLBB	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.MLBRFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.57					
B.1.6.MLTNFLRA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.MNDRFLAV	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.MNDRFLLO	Exchange Ports - 4-Wire ISDN DS1 Port	$92.67					
B.1.6.MNDRFLLW	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.MNSNFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.MRTHFLVE	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.MXVLFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.NDADFLAC	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.NDADFLBR	Exchange Ports - 4-Wire ISDN DS1 Port	$92.55					
B.1.6.NDADFLGG	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.NDADFLOL	Exchange Ports - 4-Wire ISDN DS1 Port	$90.12					
B.1.6.NKLRFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.NSBHFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.NWBYFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.OKHLFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.OLTWFLLN	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.ORLDFLAP	Exchange Ports - 4-Wire ISDN DS1 Port	$77.50					
B.1.6.ORLDFLCL	Exchange Ports - 4-Wire ISDN DS1 Port	$78.50					
B.1.6.ORLDFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$54.14					
B.1.6.ORLDFLPC	Exchange Ports - 4-Wire ISDN DS1 Port	$91.94					
B.1.6.ORLDFLPH	Exchange Ports - 4-Wire ISDN DS1 Port	$94.14					
B.1.6.ORLDFLSA	Exchange Ports - 4-Wire ISDN DS1 Port	$90.12					
B.1.6.ORPKFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.ORPKFLRW	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.OVIDFLCA	Exchange Ports - 4-Wire ISDN DS1 Port	$98.29					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.6.PACEFLPV	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.PAHKFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.PCBHFLNT	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.PLCSFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.PLTKFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.PMBHFLCS	Exchange Ports - 4-Wire ISDN DS1 Port	$95.78					
B.1.6.PMBHFLFE	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.PMBHFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$90.95					
B.1.6.PMBHFLTA	Exchange Ports - 4-Wire ISDN DS1 Port	$72.87					
B.1.6.PMPKFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.PNCYFLCA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.PNCYFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.PNSCFLBL	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.PNSCFLFP	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.PNSCFLHC	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.PNSCFLPB	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.PNSCFLWA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.PNVDFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$101.96					
B.1.6.PRRNFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.PRSNFLFD	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.PTSLFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$93.28					
B.1.6.PTSLFLSO	Exchange Ports - 4-Wire ISDN DS1 Port	$89.10					
B.1.6.SBSTFLFE	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.SBSTFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.SGKYFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.SNFRFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$78.36					
B.1.6.STAGFLBS	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.STAGFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$90.27					
B.1.6.STAGFLSH	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.STAGFLWG	Exchange Ports - 4-Wire ISDN DS1 Port	$108.91					
B.1.6.STRTFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$95.03					
B.1.6.SYHSFLCC	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.TRENFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.TTVLFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$95.60					
B.1.6.VERNFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.VRBHFLBE	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.VRBHFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$92.36					
B.1.6.WELKFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.6.WPBHFLAN	Exchange Ports - 4-Wire ISDN DS1 Port	$81.22					
B.1.6.WPBHFLGA	Exchange Ports - 4-Wire ISDN DS1 Port	$94.31					
B.1.6.WPBHFLGR	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.WPBHFLHH	Exchange Ports - 4-Wire ISDN DS1 Port	$84.15					
B.1.6.WPBHFLLE	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.WPBHFLRB	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.WPBHFLRP	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.WWSPFLHI	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.WWSPFLSH	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.YNFNFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.6.YNTWFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$89.85					
B.1.6.YULEFLMA	Exchange Ports - 4-Wire ISDN DS1 Port	$111.48					
B.1.7	Exchange Ports - 2-Wire Analog Line Port (PBX)						
B.1.7.ARCHFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.9585					
B.1.7.BCRTFLBT	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.56					
B.1.7.BCRTFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.80					
B.1.7.BCRTFLSA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.81					
B.1.7.BGPIFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.03					
B.1.7.BKVLFLJF	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.97					
B.1.7.BLDWFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.20					
B.1.7.BLGLFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.60					
B.1.7.BNNLFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.59					
B.1.7.BRSNFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.8648					
B.1.7.BYBHFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.61					
B.1.7.CCBHFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.69					
B.1.7.CDKYFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.71					
B.1.7.CFLDFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.08					
B.1.7.CHPLFLJA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.75					
B.1.7.CNTMFLLE	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.52					
B.1.7.COCOFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.91					
B.1.7.COCOFLME	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.88					
B.1.7.CSCYFLBA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.04					
B.1.7.DBRYFLDL	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.88					
B.1.7.DBRYFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.7524					
B.1.7.DELDFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.55					
B.1.7.DLBHFLKP	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.83					
B.1.7.DLBHFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.67					

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Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.7.DLSPFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.64					
B.1.7.DNLNFLWM	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.90					
B.1.7.DRBHFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.89					
B.1.7.DYBHFLFN	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.56					
B.1.7.DYBHFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.55					
B.1.7.DYBHFLOB	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.60					
B.1.7.DYBHFLOS	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.58					
B.1.7.DYBHFLPO	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.64					
B.1.7.EGLLFLBG	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.89					
B.1.7.EGLLFLIH	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.87					
B.1.7.EORNFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.01					
B.1.7.FLBHFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.79					
B.1.7.FRBHFLFP	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.63					
B.1.7.FTGRFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.51					
B.1.7.FTLDFLAP	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.9174					
B.1.7.FTLDFLCR	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.90					
B.1.7.FTLDFLCY	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.83					
B.1.7.FTLDFLJA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.82					
B.1.7.FTLDFLMR	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.70					
B.1.7.FTLDFLOA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.91					
B.1.7.FTLDFLPL	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.90					
B.1.7.FTLDFLSG	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.69					
B.1.7.FTLDFLSU	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.84					
B.1.7.FTLDFLWN	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.77					
B.1.7.FTPRFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.70					
B.1.7.GCSPFLCN	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.88					
B.1.7.GCVLFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.58					
B.1.7.GENVFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.9092					
B.1.7.GLBRFLMC	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.55					
B.1.7.GSVLFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.83					
B.1.7.GSVLFLNW	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.91					
B.1.7.HAVNFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.61					
B.1.7.HBSDFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.78					
B.1.7.HLNVFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.59					
B.1.7.HLWDFLHA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.96					
B.1.7.HLWDFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.73					
B.1.7.HLWDFLPE	Exchange Ports - 2-Wire Analog Line Port (PBX)	$2.07					
B.1.7.HLWDFLWH	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.89					

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Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.7.HMSTFLAF	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.10					
B.1.7.HMSTFLEA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.7108					
B.1.7.HMSTFLHM	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.96					
B.1.7.HTISFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.87					
B.1.7.HWTHFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.7718					
B.1.7.ISLMFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.9592					
B.1.7.JAY-FLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.54					
B.1.7.JCBHFLAB	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.8582					
B.1.7.JCBHFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.93					
B.1.7.JCBHFLSP	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.8003					
B.1.7.JCVLFLAR	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.83					
B.1.7.JCVLFLBW	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.92					
B.1.7.JCVLFLCL	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.69					
B.1.7.JCVLFLFC	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.61					
B.1.7.JCVLFLIA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.56					
B.1.7.JCVLFLJT	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.31					
B.1.7.JCVLFLLF	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.49					
B.1.7.JCVLFLNO	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.56					
B.1.7.JCVLFLOW	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.51					
B.1.7.JCVLFLRV	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.48					
B.1.7.JCVLFLSJ	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.51					
B.1.7.JCVLFLSM	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.60					
B.1.7.JCVLFLWC	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.87					
B.1.7.JPTRFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.52					
B.1.7.KYHGFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.9815					
B.1.7.KYLRFLLS	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.10					
B.1.7.KYLRFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.48					
B.1.7.KYWSFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.63					
B.1.7.LKCYFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.55					
B.1.7.LKMRFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.57					
B.1.7.LYHNFLOH	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.48					
B.1.7.MCNPFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.05					
B.1.7.MDBGFLPM	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.90					
B.1.7.MIAMFLAE	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.76					
B.1.7.MIAMFLAL	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.99					
B.1.7.MIAMFLAP	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.46					
B.1.7.MIAMFLBA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.91					
B.1.7.MIAMFLBC	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.56					

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Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.7.MIAMFLBR	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.75					
B.1.7.MIAMFLCA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.55					
B.1.7.MIAMFLDB	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.53					
B.1.7.MIAMFLFL	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.94					
B.1.7.MIAMFLGR	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.77					
B.1.7.MIAMFLHL	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.93					
B.1.7.MIAMFLIC	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.98					
B.1.7.MIAMFLKE	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.83					
B.1.7.MIAMFLME	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.60					
B.1.7.MIAMFLNM	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.60					
B.1.7.MIAMFLNS	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.93					
B.1.7.MIAMFLOL	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.95					
B.1.7.MIAMFLPB	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.64					
B.1.7.MIAMFLPL	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.96					
B.1.7.MIAMFLRR	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.77					
B.1.7.MIAMFLSH	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.70					
B.1.7.MIAMFLSO	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.79					
B.1.7.MIAMFLWD	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.52					
B.1.7.MIAMFLWM	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.84					
B.1.7.MICCFLBB	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.32					
B.1.7.MLBRFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.85					
B.1.7.MLTNFLRA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.94					
B.1.7.MNDRFLAV	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.55					
B.1.7.MNDRFLLO	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.81					
B.1.7.MNDRFLLW	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.9481					
B.1.7.MNSNFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.58					
B.1.7.MRTHFLVE	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.9698					
B.1.7.MXVLFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.9011					
B.1.7.NDADFLAC	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.59					
B.1.7.NDADFLBR	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.74					
B.1.7.NDADFLGG	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.50					
B.1.7.NDADFLOL	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.83					
B.1.7.NKLRFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.8853					
B.1.7.NSBHFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.72					
B.1.7.NWBYFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.8792					
B.1.7.OKHLFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.58					
B.1.7.OLTWFLLN	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.18					
B.1.7.ORLDFLAP	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.90					

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State:	Florida
Scenario:	State Deaverage
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Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.7.ORLDFLCL	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.88					
B.1.7.ORLDFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.53					
B.1.7.ORLDFLPC	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.92					
B.1.7.ORLDFLPH	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.89					
B.1.7.ORLDFLSA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$2.00					
B.1.7.ORPKFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.67					
B.1.7.ORPKFLRW	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.55					
B.1.7.OVIDFLCA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.82					
B.1.7.PACEFLPV	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.91					
B.1.7.PAHKFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.57					
B.1.7.PCBHFLNT	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.64					
B.1.7.PLCSFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.57					
B.1.7.PLTKFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.97					
B.1.7.PMBHFLCS	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.91					
B.1.7.PMBHFLFE	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.65					
B.1.7.PMBHFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.86					
B.1.7.PMBHFLTA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.79					
B.1.7.PMPKFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.7287					
B.1.7.PNCYFLCA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.73					
B.1.7.PNCYFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.52					
B.1.7.PNSCFLBL	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.70					
B.1.7.PNSCFLFP	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.68					
B.1.7.PNSCFLHC	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.71					
B.1.7.PNSCFLPB	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.72					
B.1.7.PNSCFLWA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.69					
B.1.7.PNVDFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.85					
B.1.7.PRRNFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.60					
B.1.7.PRSNFLFD	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.75					
B.1.7.PTSLFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.84					
B.1.7.PTSLFLSO	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.84					
B.1.7.SBSTFLFE	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.01					
B.1.7.SBSTFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.64					
B.1.7.SGKYFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.09					
B.1.7.SNFRFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.86					
B.1.7.STAGFLBS	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.7777					
B.1.7.STAGFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.61					
B.1.7.STAGFLSH	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.8420					
B.1.7.STAGFLWG	Exchange Ports - 2-Wire Analog Line Port (PBX)	$2.19					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.1.7.STRTFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.66					
B.1.7.SYHSFLCC	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.57					
B.1.7.TRENFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$0.8443					
B.1.7.TTVLFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.97					
B.1.7.VERNFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.77					
B.1.7.VRBHFLBE	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.62					
B.1.7.VRBHFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.72					
B.1.7.WELKFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.32					
B.1.7.WPBHFLAN	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.77					
B.1.7.WPBHFLGA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.93					
B.1.7.WPBHFLGR	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.59					
B.1.7.WPBHFLHH	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.77					
B.1.7.WPBHFLLE	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.79					
B.1.7.WPBHFLRB	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.92					
B.1.7.WPBHFLRP	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.57					
B.1.7.WWSPFLHI	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.73					
B.1.7.WWSPFLSH	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.84					
B.1.7.YNFNFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.63					
B.1.7.YNTWFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.32					
B.1.7.YULEFLMA	Exchange Ports - 2-Wire Analog Line Port (PBX)	$1.56					
B.4	FEATURES						
B.4.10	Centrex Functionality						
B.4.10.ARCHFLMA	Centrex Functionality	$1.46					
B.4.10.BCRTFLBT	Centrex Functionality	$0.7221					
B.4.10.BCRTFLMA	Centrex Functionality	$0.9675					
B.4.10.BCRTFLSA	Centrex Functionality	$1.07					
B.4.10.BGPIFLMA	Centrex Functionality	$1.73					
B.4.10.BKVLFLJF	Centrex Functionality	$0.9797					
B.4.10.BLDWFLMA	Centrex Functionality	$1.40					
B.4.10.BLGLFLMA	Centrex Functionality	$0.8914					
B.4.10.BNNLFLMA	Centrex Functionality	$2.45					
B.4.10.BRSNFLMA	Centrex Functionality	$1.69					
B.4.10.BYBHFLMA	Centrex Functionality	$1.13					
B.4.10.CCBHFLMA	Centrex Functionality	$1.06					
B.4.10.CDKYFLMA	Centrex Functionality	$2.21					
B.4.10.CFLDFLMA	Centrex Functionality	$1.82					

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Study Name:	Florida Docket No 990649-TP
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Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.4.10.CHPLFLJA	Centrex Functionality	$1.05					
B.4.10.CNTMFLLE	Centrex Functionality	$0.9036					
B.4.10.COCOFLMA	Centrex Functionality	$1.01					
B.4.10.COCOFLME	Centrex Functionality	$0.7868					
B.4.10.CSCYFLBA	Centrex Functionality	$1.98					
B.4.10.DBRYFLDL	Centrex Functionality	$0.8835					
B.4.10.DBRYFLMA	Centrex Functionality	$2.22					
B.4.10.DELDFLMA	Centrex Functionality	$0.8333					
B.4.10.DLBHFLKP	Centrex Functionality	$0.8862					
B.4.10.DLBHFLMA	Centrex Functionality	$1.12					
B.4.10.DLSPFLMA	Centrex Functionality	$1.50					
B.4.10.DNLNFLWM	Centrex Functionality	$0.8709					
B.4.10.DRBHFLMA	Centrex Functionality	$0.8727					
B.4.10.DYBHFLFN	Centrex Functionality	$0.8571					
B.4.10.DYBHFLMA	Centrex Functionality	$0.7412					
B.4.10.DYBHFLOB	Centrex Functionality	$0.7931					
B.4.10.DYBHFLOS	Centrex Functionality	$1.43					
B.4.10.DYBHFLPO	Centrex Functionality	$0.7691					
B.4.10.EGLLFLBG	Centrex Functionality	$0.8946					
B.4.10.EGLLFLIH	Centrex Functionality	$0.7971					
B.4.10.EORNFLMA	Centrex Functionality	$1.09					
B.4.10.FLBHFLMA	Centrex Functionality	$1.64					
B.4.10.FRBHFLFP	Centrex Functionality	$0.8457					
B.4.10.FTGRFLMA	Centrex Functionality	$2.61					
B.4.10.FTLDFLAP	Centrex Functionality	$1.09					
B.4.10.FTLDFLCR	Centrex Functionality	$0.7044					
B.4.10.FTLDFLCY	Centrex Functionality	$0.7755					
B.4.10.FTLDFLJA	Centrex Functionality	$0.8845					
B.4.10.FTLDFLMR	Centrex Functionality	$0.6576					
B.4.10.FTLDFLOA	Centrex Functionality	$0.8126					
B.4.10.FTLDFLPL	Centrex Functionality	$0.8870					
B.4.10.FTLDFLSG	Centrex Functionality	$0.8022					
B.4.10.FTLDFLSU	Centrex Functionality	$0.7574					
B.4.10.FTLDFLWN	Centrex Functionality	$1.14					
B.4.10.FTPRFLMA	Centrex Functionality	$1.21					
B.4.10.GCSPFLCN	Centrex Functionality	$0.9342					
B.4.10.GCVLFLMA	Centrex Functionality	$1.99					
B.4.10.GENVFLMA	Centrex Functionality	$1.42					

-001630

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.4.10.GLBRFLMC	Centrex Functionality	$0.7645					
B.4.10.GSVLFLMA	Centrex Functionality	$0.9188					
B.4.10.GSVLFLNW	Centrex Functionality	$0.9202					
B.4.10.HAVNFLMA	Centrex Functionality	$0.8578					
B.4.10.HBSDFLMA	Centrex Functionality	$1.10					
B.4.10.HLNVFLMA	Centrex Functionality	$0.8140					
B.4.10.HLWDFLHA	Centrex Functionality	$0.6163					
B.4.10.HLWDFLMA	Centrex Functionality	$0.9509					
B.4.10.HLWDFLPE	Centrex Functionality	$1.02					
B.4.10.HLWDFLWH	Centrex Functionality	$0.8529					
B.4.10.HMSTFLAF	Centrex Functionality	$1.68					
B.4.10.HMSTFLEA	Centrex Functionality	$2.29					
B.4.10.HMSTFLHM	Centrex Functionality	$0.9713					
B.4.10.HTISFLMA	Centrex Functionality	$1.11					
B.4.10.HWTHFLMA	Centrex Functionality	$1.76					
B.4.10.ISLMFLMA	Centrex Functionality	$2.14					
B.4.10.JAY-FLMA	Centrex Functionality	$2.52					
B.4.10.JCBHFLAB	Centrex Functionality	$1.38					
B.4.10.JCBHFLMA	Centrex Functionality	$0.8469					
B.4.10.JCBHFLSP	Centrex Functionality	$1.85					
B.4.10.JCVLFLAR	Centrex Functionality	$0.7712					
B.4.10.JCVLFLBW	Centrex Functionality	$0.9709					
B.4.10.JCVLFLCL	Centrex Functionality	$0.6236					
B.4.10.JCVLFLFC	Centrex Functionality	$0.7936					
B.4.10.JCVLFLIA	Centrex Functionality	$1.80					
B.4.10.JCVLFLJT	Centrex Functionality	$1.08					
B.4.10.JCVLFLLF	Centrex Functionality	$0.8026					
B.4.10.JCVLFLNO	Centrex Functionality	$0.8037					
B.4.10.JCVLFLOW	Centrex Functionality	$0.9492					
B.4.10.JCVLFLRV	Centrex Functionality	$0.7456					
B.4.10.JCVLFLSJ	Centrex Functionality	$0.7524					
B.4.10.JCVLFLSM	Centrex Functionality	$0.6596					
B.4.10.JCVLFLWC	Centrex Functionality	$0.9086					
B.4.10.JPTRFLMA	Centrex Functionality	$0.7970					
B.4.10.KYHGFLMA	Centrex Functionality	$1.72					
B.4.10.KYLRFLLS	Centrex Functionality	$2.21					
B.4.10.KYLRFLMA	Centrex Functionality	$1.63					
B.4.10.KYWSFLMA	Centrex Functionality	$1.07					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.4.10.LKCYFLMA	Centrex Functionality	$0.7992					
B.4.10.LKMRFLMA	Centrex Functionality	$0.8195					
B.4.10.LYHNFLOH	Centrex Functionality	$0.8621					
B.4.10.MCNPFLMA	Centrex Functionality	$1.57					
B.4.10.MDBGFLPM	Centrex Functionality	$0.9556					
B.4.10.MIAMFLAE	Centrex Functionality	$0.6968					
B.4.10.MIAMFLAL	Centrex Functionality	$0.5840					
B.4.10.MIAMFLAP	Centrex Functionality	$0.7876					
B.4.10.MIAMFLBA	Centrex Functionality	$0.6071					
B.4.10.MIAMFLBC	Centrex Functionality	$0.7334					
B.4.10.MIAMFLBR	Centrex Functionality	$0.8902					
B.4.10.MIAMFLCA	Centrex Functionality	$0.7072					
B.4.10.MIAMFLDB	Centrex Functionality	$0.8765					
B.4.10.MIAMFLFL	Centrex Functionality	$0.6138					
B.4.10.MIAMFLGR	Centrex Functionality	$0.8470					
B.4.10.MIAMFLHL	Centrex Functionality	$0.8158					
B.4.10.MIAMFLIC	Centrex Functionality	$0.7636					
B.4.10.MIAMFLKE	Centrex Functionality	$0.6011					
B.4.10.MIAMFLME	Centrex Functionality	$0.6500					
B.4.10.MIAMFLNM	Centrex Functionality	$0.8099					
B.4.10.MIAMFLNS	Centrex Functionality	$0.6316					
B.4.10.MIAMFLOL	Centrex Functionality	$0.8145					
B.4.10.MIAMFLPB	Centrex Functionality	$0.6667					
B.4.10.MIAMFLPL	Centrex Functionality	$0.8860					
B.4.10.MIAMFLRR	Centrex Functionality	$0.8573					
B.4.10.MIAMFLSH	Centrex Functionality	$0.6585					
B.4.10.MIAMFLSO	Centrex Functionality	$0.7802					
B.4.10.MIAMFLWD	Centrex Functionality	$0.6652					
B.4.10.MIAMFLWM	Centrex Functionality	$0.7509					
B.4.10.MICCFLBB	Centrex Functionality	$2.76					
B.4.10.MLBRFLMA	Centrex Functionality	$1.03					
B.4.10.MLTNFLRA	Centrex Functionality	$1.04					
B.4.10.MNDRFLAV	Centrex Functionality	$0.7387					
B.4.10.MNDRFLLO	Centrex Functionality	$0.9467					
B.4.10.MNDRFLLW	Centrex Functionality	$1.39					
B.4.10.MNSNFLMA	Centrex Functionality	$2.34					
B.4.10.MRTHFLVE	Centrex Functionality	$2.12					
B.4.10.MXVLFLMA	Centrex Functionality	$0.9758					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.4.10.NDADFLAC	Centrex Functionality	$0.7237					
B.4.10.NDADFLBR	Centrex Functionality	$1.01					
B.4.10.NDADFLGG	Centrex Functionality	$0.7279					
B.4.10.NDADFLOL	Centrex Functionality	$0.7733					
B.4.10.NKLRFLMA	Centrex Functionality	$2.60					
B.4.10.NSBHFLMA	Centrex Functionality	$0.7420					
B.4.10.NWBYFLMA	Centrex Functionality	$1.34					
B.4.10.OKHLFLMA	Centrex Functionality	$2.00					
B.4.10.OLTWFLLN	Centrex Functionality	$1.57					
B.4.10.ORLDFLAP	Centrex Functionality	$1.07					
B.4.10.ORLDFLCL	Centrex Functionality	$0.7474					
B.4.10.ORLDFLMA	Centrex Functionality	$0.6928					
B.4.10.ORLDFLPC	Centrex Functionality	$1.10					
B.4.10.ORLDFLPH	Centrex Functionality	$1.01					
B.4.10.ORLDFLSA	Centrex Functionality	$0.9929					
B.4.10.ORPKFLMA	Centrex Functionality	$1.24					
B.4.10.ORPKFLRW	Centrex Functionality	$0.6974					
B.4.10.OVIDFLCA	Centrex Functionality	$0.9985					
B.4.10.PACEFLPV	Centrex Functionality	$1.02					
B.4.10.PAHKFLMA	Centrex Functionality	$1.19					
B.4.10.PCBHFLNT	Centrex Functionality	$0.8057					
B.4.10.PLCSFLMA	Centrex Functionality	$0.8792					
B.4.10.PLTKFLMA	Centrex Functionality	$0.9428					
B.4.10.PMBHFLCS	Centrex Functionality	$0.8003					
B.4.10.PMBHFLFE	Centrex Functionality	$1.14					
B.4.10.PMBHFLMA	Centrex Functionality	$0.9500					
B.4.10.PMBHFLTA	Centrex Functionality	$0.7914					
B.4.10.PMPKFLMA	Centrex Functionality	$1.50					
B.4.10.PNCYFLCA	Centrex Functionality	$1.87					
B.4.10.PNCYFLMA	Centrex Functionality	$0.7731					
B.4.10.PNSCFLBL	Centrex Functionality	$0.6682					
B.4.10.PNSCFLFP	Centrex Functionality	$0.6908					
B.4.10.PNSCFLHC	Centrex Functionality	$0.7645					
B.4.10.PNSCFLPB	Centrex Functionality	$0.8847					
B.4.10.PNSCFLWA	Centrex Functionality	$0.7209					
B.4.10.PNVDFLMA	Centrex Functionality	$0.8335					
B.4.10.PRRNFLMA	Centrex Functionality	$0.7102					
B.4.10.PRSNFLFD	Centrex Functionality	$2.32					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.4.10.PTSLFLMA	Centrex Functionality	$0.9669					
B.4.10.PTSLFLSO	Centrex Functionality	$0.8054					
B.4.10.SBSTFLFE	Centrex Functionality	$2.40					
B.4.10.SBSTFLMA	Centrex Functionality	$0.8070					
B.4.10.SGKYFLMA	Centrex Functionality	$1.47					
B.4.10.SNFRFLMA	Centrex Functionality	$0.9481					
B.4.10.STAGFLBS	Centrex Functionality	$1.97					
B.4.10.STAGFLMA	Centrex Functionality	$0.9984					
B.4.10.STAGFLSH	Centrex Functionality	$1.62					
B.4.10.STAGFLWG	Centrex Functionality	$0.5257					
B.4.10.STRTFLMA	Centrex Functionality	$1.05					
B.4.10.SYHSFLCC	Centrex Functionality	$3.10					
B.4.10.TRENFLMA	Centrex Functionality	$1.61					
B.4.10.TTVLFLMA	Centrex Functionality	$0.9933					
B.4.10.VERNFLMA	Centrex Functionality	$2.59					
B.4.10.VRBHFLBE	Centrex Functionality	$1.09					
B.4.10.VRBHFLMA	Centrex Functionality	$1.20					
B.4.10.WELKFLMA	Centrex Functionality	$1.53					
B.4.10.WPBHFLAN	Centrex Functionality	$0.6900					
B.4.10.WPBHFLGA	Centrex Functionality	$0.9714					
B.4.10.WPBHFLGR	Centrex Functionality	$0.7071					
B.4.10.WPBHFLHH	Centrex Functionality	$0.9812					
B.4.10.WPBHFLLE	Centrex Functionality	$1.05					
B.4.10.WPBHFLRB	Centrex Functionality	$0.8832					
B.4.10.WPBHFLRP	Centrex Functionality	$0.7479					
B.4.10.WWSPFLHI	Centrex Functionality	$1.19					
B.4.10.WWSPFLSH	Centrex Functionality	$1.03					
B.4.10.YNFNFLMA	Centrex Functionality	$2.87					
B.4.10.YNTWFLMA	Centrex Functionality	$2.14					
B.4.10.YULEFLMA	Centrex Functionality	$2.57					
B.4.13	Features per port						
B.4.13.ARCHFLMA	Features per port	$4.15					
B.4.13.BCRTFLBT	Features per port	$5.11					
B.4.13.BCRTFLMA	Features per port	$2.96					
B.4.13.BCRTFLSA	Features per port	$2.86					
B.4.13.BGPIFLMA	Features per port	$3.52					
B.4.13.BKVLFLJF	Features per port	$3.01					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.4.13.BLDWFLMA	Features per port	$3.43					
B.4.13.BLGLFLMA	Features per port	$5.71					
B.4.13.BNNLFLMA	Features per port	$5.75					
B.4.13.BRSNFLMA	Features per port	$4.17					
B.4.13.BYBHFLMA	Features per port	$2.95					
B.4.13.CCBHFLMA	Features per port	$2.92					
B.4.13.CDKYFLMA	Features per port	$4.23					
B.4.13.CFLDFLMA	Features per port	$4.19					
B.4.13.CHPLFLJA	Features per port	$6.35					
B.4.13.CNTMFLLE	Features per port	$5.80					
B.4.13.COCOFLMA	Features per port	$2.89					
B.4.13.COCOFLME	Features per port	$2.85					
B.4.13.CSCYFLBA	Features per port	$4.20					
B.4.13.DBRYFLDL	Features per port	$3.01					
B.4.13.DBRYFLMA	Features per port	$3.49					
B.4.13.DELDFLMA	Features per port	$5.47					
B.4.13.DLBHFLKP	Features per port	$3.01					
B.4.13.DLBHFLMA	Features per port	$3.03					
B.4.13.DLSPFLMA	Features per port	$5.54					
B.4.13.DNLNFLWM	Features per port	$3.00					
B.4.13.DRBHFLMA	Features per port	$2.80					
B.4.13.DYBHFLFN	Features per port	$5.16					
B.4.13.DYBHFLMA	Features per port	$5.08					
B.4.13.DYBHFLOB	Features per port	$5.27					
B.4.13.DYBHFLOS	Features per port	$5.33					
B.4.13.DYBHFLPO	Features per port	$5.15					
B.4.13.EGLLFLBG	Features per port	$2.89					
B.4.13.EGLLFLIH	Features per port	$2.83					
B.4.13.EORNFLMA	Features per port	$3.26					
B.4.13.FLBHFLMA	Features per port	$5.67					
B.4.13.FRBHFLFP	Features per port	$5.48					
B.4.13.FTGRFLMA	Features per port	$6.08					
B.4.13.FTLDFLAP	Features per port	$3.30					
B.4.13.FTLDFLCR	Features per port	$2.90					
B.4.13.FTLDFLCY	Features per port	$2.79					
B.4.13.FTLDFLJA	Features per port	$2.80					
B.4.13.FTLDFLMR	Features per port	$4.96					
B.4.13.FTLDFLOA	Features per port	$2.90					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.4.13.FTLDFLPL	Features per port	$2.75					
B.4.13.FTLDFLSG	Features per port	$5.48					
B.4.13.FTLDFLSU	Features per port	$2.95					
B.4.13.FTLDFLWN	Features per port	$2.88					
B.4.13.FTPRFLMA	Features per port	$2.98					
B.4.13.GCSPFLCN	Features per port	$2.84					
B.4.13.GCVLFLMA	Features per port	$6.44					
B.4.13.GENVFLMA	Features per port	$3.32					
B.4.13.GLBRFLMC	Features per port	$5.10					
B.4.13.GSVLFLMA	Features per port	$3.57					
B.4.13.GSVLFLNW	Features per port	$3.72					
B.4.13.HAVNFLMA	Features per port	$5.58					
B.4.13.HBSDFLMA	Features per port	$3.23					
B.4.13.HLNVFLMA	Features per port	$5.27					
B.4.13.HLWDFLHA	Features per port	$3.03					
B.4.13.HLWDFLMA	Features per port	$2.85					
B.4.13.HLWDFLPE	Features per port	$2.80					
B.4.13.HLWDFLWH	Features per port	$2.79					
B.4.13.HMSTFLAF	Features per port	$3.86					
B.4.13.HMSTFLEA	Features per port	$3.92					
B.4.13.HMSTFLHM	Features per port	$3.41					
B.4.13.HTISFLMA	Features per port	$2.82					
B.4.13.HWTHFLMA	Features per port	$4.18					
B.4.13.ISLMFLMA	Features per port	$3.91					
B.4.13.JAY-FLMA	Features per port	$5.96					
B.4.13.JCBHFLAB	Features per port	$3.47					
B.4.13.JCBHFLMA	Features per port	$2.92					
B.4.13.JCBHFLSP	Features per port	$3.51					
B.4.13.JCVLFLAR	Features per port	$2.81					
B.4.13.JCVLFLBW	Features per port	$3.07					
B.4.13.JCVLFLCL	Features per port	$4.88					
B.4.13.JCVLFLFC	Features per port	$5.31					
B.4.13.JCVLFLIA	Features per port	$6.00					
B.4.13.JCVLFLJT	Features per port	$3.50					
B.4.13.JCVLFLLF	Features per port	$5.31					
B.4.13.JCVLFLNO	Features per port	$5.31					
B.4.13.JCVLFLOW	Features per port	$5.92					
B.4.13.JCVLFLRV	Features per port	$5.11					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.4.13.JCVLFLSJ	Features per port	$5.11					
B.4.13.JCVLFLSM	Features per port	$4.92					
B.4.13.JCVLFLWC	Features per port	$3.00					
B.4.13.JPTRFLMA	Features per port	$5.30					
B.4.13.KYHGFLMA	Features per port	$4.18					
B.4.13.KYLRFLLS	Features per port	$3.91					
B.4.13.KYLRFLMA	Features per port	$3.86					
B.4.13.KYWSFLMA	Features per port	$3.07					
B.4.13.LKCYFLMA	Features per port	$5.30					
B.4.13.LKMRFLMA	Features per port	$5.31					
B.4.13.LYHNFLOH	Features per port	$5.55					
B.4.13.MCNPFLMA	Features per port	$4.16					
B.4.13.MDBGFLPM	Features per port	$2.80					
B.4.13.MIAMFLAE	Features per port	$3.53					
B.4.13.MIAMFLAL	Features per port	$2.93					
B.4.13.MIAMFLAP	Features per port	$5.49					
B.4.13.MIAMFLBA	Features per port	$2.94					
B.4.13.MIAMFLBC	Features per port	$5.07					
B.4.13.MIAMFLBR	Features per port	$2.85					
B.4.13.MIAMFLCA	Features per port	$5.05					
B.4.13.MIAMFLDB	Features per port	$3.22					
B.4.13.MIAMFLFL	Features per port	$2.90					
B.4.13.MIAMFLGR	Features per port	$3.58					
B.4.13.MIAMFLHL	Features per port	$2.83					
B.4.13.MIAMFLIC	Features per port	$2.94					
B.4.13.MIAMFLKE	Features per port	$3.05					
B.4.13.MIAMFLME	Features per port	$3.34					
B.4.13.MIAMFLNM	Features per port	$5.44					
B.4.13.MIAMFLNS	Features per port	$2.93					
B.4.13.MIAMFLOL	Features per port	$2.89					
B.4.13.MIAMFLPB	Features per port	$5.02					
B.4.13.MIAMFLPL	Features per port	$3.57					
B.4.13.MIAMFLRR	Features per port	$2.86					
B.4.13.MIAMFLSH	Features per port	$5.02					
B.4.13.MIAMFLSO	Features per port	$2.85					
B.4.13.MIAMFLWD	Features per port	$5.02					
B.4.13.MIAMFLWM	Features per port	$2.87					
B.4.13.MICCFLBB	Features per port	$3.62					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.4.13.MLBRFLMA	Features per port	$2.84					
B.4.13.MLTNFLRA	Features per port	$2.84					
B.4.13.MNDRFLAV	Features per port	$5.38					
B.4.13.MNDRFLLO	Features per port	$3.13					
B.4.13.MNDRFLLW	Features per port	$3.53					
B.4.13.MNSNFLMA	Features per port	$5.94					
B.4.13.MRTHFLVE	Features per port	$3.56					
B.4.13.MXVLFLMA	Features per port	$3.39					
B.4.13.NDADFLAC	Features per port	$5.03					
B.4.13.NDADFLBR	Features per port	$2.95					
B.4.13.NDADFLGG	Features per port	$5.03					
B.4.13.NDADFLOL	Features per port	$2.92					
B.4.13.NKLRFLMA	Features per port	$3.95					
B.4.13.NSBHFLMA	Features per port	$5.03					
B.4.13.NWBYFLMA	Features per port	$4.14					
B.4.13.OKHLFLMA	Features per port	$5.27					
B.4.13.OLTWFLLN	Features per port	$4.16					
B.4.13.ORLDFLAP	Features per port	$2.91					
B.4.13.ORLDFLCL	Features per port	$2.91					
B.4.13.ORLDFLMA	Features per port	$4.98					
B.4.13.ORLDFLPC	Features per port	$2.88					
B.4.13.ORLDFLPH	Features per port	$2.83					
B.4.13.ORLDFLSA	Features per port	$2.87					
B.4.13.ORPKFLMA	Features per port	$3.15					
B.4.13.ORPKFLRW	Features per port	$5.07					
B.4.13.OVIDFLCA	Features per port	$2.86					
B.4.13.PACEFLPV	Features per port	$3.00					
B.4.13.PAHKFLMA	Features per port	$5.74					
B.4.13.PCBHFLNT	Features per port	$5.20					
B.4.13.PLCSFLMA	Features per port	$5.60					
B.4.13.PLTKFLMA	Features per port	$3.05					
B.4.13.PMBHFLCS	Features per port	$2.79					
B.4.13.PMBHFLFE	Features per port	$2.91					
B.4.13.PMBHFLMA	Features per port	$2.82					
B.4.13.PMBHFLTA	Features per port	$2.87					
B.4.13.PMPKFLMA	Features per port	$3.48					
B.4.13.PNCYFLCA	Features per port	$5.29					
B.4.13.PNCYFLMA	Features per port	$5.19					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
B.4.13.PNSCFLBL	Features per port	$4.87					
B.4.13.PNSCFLFP	Features per port	$4.87					
B.4.13.PNSCFLHC	Features per port	$5.23					
B.4.13.PNSCFLPB	Features per port	$5.49					
B.4.13.PNSCFLWA	Features per port	$5.04					
B.4.13.PNVDFLMA	Features per port	$2.81					
B.4.13.PRRNFLMA	Features per port	$4.98					
B.4.13.PRSNFLFD	Features per port	$5.62					
B.4.13.PTSLFLMA	Features per port	$3.04					
B.4.13.PTSLFLSO	Features per port	$2.87					
B.4.13.SBSTFLFE	Features per port	$3.61					
B.4.13.SBSTFLMA	Features per port	$5.19					
B.4.13.SGKYFLMA	Features per port	$3.50					
B.4.13.SNFRFLMA	Features per port	$2.93					
B.4.13.STAGFLBS	Features per port	$3.50					
B.4.13.STAGFLMA	Features per port	$3.03					
B.4.13.STAGFLSH	Features per port	$3.47					
B.4.13.STAGFLWG	Features per port	$2.98					
B.4.13.STRTFLMA	Features per port	$2.92					
B.4.13.SYHSFLCC	Features per port	$6.55					
B.4.13.TRENFLMA	Features per port	$4.17					
B.4.13.TTVLFLMA	Features per port	$2.85					
B.4.13.VERNFLMA	Features per port	$6.50					
B.4.13.VRBHFLBE	Features per port	$3.00					
B.4.13.VRBHFLMA	Features per port	$3.11					
B.4.13.WELKFLMA	Features per port	$3.49					
B.4.13.WPBHFLAN	Features per port	$3.62					
B.4.13.WPBHFLGA	Features per port	$2.81					
B.4.13.WPBHFLGR	Features per port	$5.00					
B.4.13.WPBHFLHH	Features per port	$3.59					
B.4.13.WPBHFLLE	Features per port	$3.02					
B.4.13.WPBHFLRB	Features per port	$2.94					
B.4.13.WPBHFLRP	Features per port	$5.11					
B.4.13.WWSPFLHI	Features per port	$3.14					
B.4.13.WWSPFLSH	Features per port	$2.87					
B.4.13.YNFNFLMA	Features per port	$5.74					
B.4.13.YNTWFLMA	Features per port	$3.50					
B.4.13.YULEFLMA	Features per port	$6.07					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.0	UNBUNDLED SWITCHING AND LOCAL INTERCONNECTION						
C.1	END OFFICE SWITCHING						
C.1.1	End Office Switching Function, Per MOU						
C.1.1.ARCHFLMA	End Office Switching Function, Per MOU	$0.0042289					
C.1.1.BCRTFLBT	End Office Switching Function, Per MOU	$0.0006775					
C.1.1.BCRTFLMA	End Office Switching Function, Per MOU	$0.0009054					
C.1.1.BCRTFLSA	End Office Switching Function, Per MOU	$0.0009832					
C.1.1.BGPIFLMA	End Office Switching Function, Per MOU	$0.0036857					
C.1.1.BKVLFLJF	End Office Switching Function, Per MOU	$0.0009219					
C.1.1.BLDWFLMA	End Office Switching Function, Per MOU	$0.0026311					
C.1.1.BLGLFLMA	End Office Switching Function, Per MOU	$0.0008912					
C.1.1.BNNLFLMA	End Office Switching Function, Per MOU	$0.0026700					
C.1.1.BRSNFLMA	End Office Switching Function, Per MOU	$0.0043642					
C.1.1.BYBHFLMA	End Office Switching Function, Per MOU	$0.0010412					
C.1.1.CCBHFLMA	End Office Switching Function, Per MOU	$0.0011608					
C.1.1.CDKYFLMA	End Office Switching Function, Per MOU	$0.0032928					
C.1.1.CFLDFLMA	End Office Switching Function, Per MOU	$0.0040050					
C.1.1.CHPLFLJA	End Office Switching Function, Per MOU	$0.0011029					
C.1.1.CNTMFLLE	End Office Switching Function, Per MOU	$0.0009120					
C.1.1.COCOFLMA	End Office Switching Function, Per MOU	$0.0009326					
C.1.1.COCOFLME	End Office Switching Function, Per MOU	$0.0007385					
C.1.1.CSCYFLBA	End Office Switching Function, Per MOU	$0.0040083					
C.1.1.DBRYFLDL	End Office Switching Function, Per MOU	$0.0008398					
C.1.1.DBRYFLMA	End Office Switching Function, Per MOU	$0.0020798					
C.1.1.DELDFLMA	End Office Switching Function, Per MOU	$0.0008146					
C.1.1.DLBHFLKP	End Office Switching Function, Per MOU	$0.0008423					
C.1.1.DLBHFLMA	End Office Switching Function, Per MOU	$0.0010430					
C.1.1.DLSPFLMA	End Office Switching Function, Per MOU	$0.0017302					
C.1.1.DNLNFLWM	End Office Switching Function, Per MOU	$0.0008154					
C.1.1.DRBHFLMA	End Office Switching Function, Per MOU	$0.0008064					
C.1.1.DYBHFLFN	End Office Switching Function, Per MOU	$0.0011510					
C.1.1.DYBHFLMA	End Office Switching Function, Per MOU	$0.0006906					
C.1.1.DYBHFLOB	End Office Switching Function, Per MOU	$0.0007565					
C.1.1.DYBHFLOS	End Office Switching Function, Per MOU	$0.0015409					
C.1.1.DYBHFLPO	End Office Switching Function, Per MOU	$0.0007225					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.1.1.EGLLFLBG	End Office Switching Function, Per MOU	$0.0008356					
C.1.1.EGLLFLIH	End Office Switching Function, Per MOU	$0.0007450					
C.1.1.EORNFLMA	End Office Switching Function, Per MOU	$0.0010855					
C.1.1.FLBHFLMA	End Office Switching Function, Per MOU	$0.0018963					
C.1.1.FRBHFLFP	End Office Switching Function, Per MOU	$0.0008247					
C.1.1.FTGRFLMA	End Office Switching Function, Per MOU	$0.0027649					
C.1.1.FTLDFLAP	End Office Switching Function, Per MOU	$0.0019160					
C.1.1.FTLDFLCR	End Office Switching Function, Per MOU	$0.0006736					
C.1.1.FTLDFLCY	End Office Switching Function, Per MOU	$0.0007217					
C.1.1.FTLDFLJA	End Office Switching Function, Per MOU	$0.0008168					
C.1.1.FTLDFLMR	End Office Switching Function, Per MOU	$0.0006050					
C.1.1.FTLDFLOA	End Office Switching Function, Per MOU	$0.0007662					
C.1.1.FTLDFLPL	End Office Switching Function, Per MOU	$0.0008133					
C.1.1.FTLDFLSG	End Office Switching Function, Per MOU	$0.0007863					
C.1.1.FTLDFLSU	End Office Switching Function, Per MOU	$0.0007256					
C.1.1.FTLDFLWN	End Office Switching Function, Per MOU	$0.0010444					
C.1.1.FTPRFLMA	End Office Switching Function, Per MOU	$0.0011147					
C.1.1.GCSPFLCN	End Office Switching Function, Per MOU	$0.0008627					
C.1.1.GCVLFLMA	End Office Switching Function, Per MOU	$0.0025670					
C.1.1.GENVFLMA	End Office Switching Function, Per MOU	$0.0013769					
C.1.1.GLBRFLMC	End Office Switching Function, Per MOU	$0.0007120					
C.1.1.GSVLFLMA	End Office Switching Function, Per MOU	$0.0008539					
C.1.1.GSVLFLNW	End Office Switching Function, Per MOU	$0.0009539					
C.1.1.HAVNFLMA	End Office Switching Function, Per MOU	$0.0008460					
C.1.1.HBSDFLMA	End Office Switching Function, Per MOU	$0.0010534					
C.1.1.HLNVFLMA	End Office Switching Function, Per MOU	$0.0007729					
C.1.1.HLWDFLHA	End Office Switching Function, Per MOU	$0.0006145					
C.1.1.HLWDFLMA	End Office Switching Function, Per MOU	$0.0008783					
C.1.1.HLWDFLPE	End Office Switching Function, Per MOU	$0.0009342					
C.1.1.HLWDFLWH	End Office Switching Function, Per MOU	$0.0007883					
C.1.1.HMSTFLAF	End Office Switching Function, Per MOU	$0.0033184					
C.1.1.HMSTFLEA	End Office Switching Function, Per MOU	$0.0034835					
C.1.1.HMSTFLHM	End Office Switching Function, Per MOU	$0.0009620					
C.1.1.HTISFLMA	End Office Switching Function, Per MOU	$0.0010115					
C.1.1.HWTHFLMA	End Office Switching Function, Per MOU	$0.0025722					
C.1.1.ISLMFLMA	End Office Switching Function, Per MOU	$0.0048139					
C.1.1.JAY-FLMA	End Office Switching Function, Per MOU	$0.0027193					
C.1.1.JCBHFLAB	End Office Switching Function, Per MOU	$0.0013607					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.1.1.JCBHFLMA	End Office Switching Function, Per MOU	$0.0007980					
C.1.1.JCBHFLSP	End Office Switching Function, Per MOU	$0.0017628					
C.1.1.JCVLFLAR	End Office Switching Function, Per MOU	$0.0007214					
C.1.1.JCVLFLBW	End Office Switching Function, Per MOU	$0.0009221					
C.1.1.JCVLFLCL	End Office Switching Function, Per MOU	$0.0005662					
C.1.1.JCVLFLFC	End Office Switching Function, Per MOU	$0.0007608					
C.1.1.JCVLFLIA	End Office Switching Function, Per MOU	$0.0021264					
C.1.1.JCVLFLJT	End Office Switching Function, Per MOU	$0.0011054					
C.1.1.JCVLFLLF	End Office Switching Function, Per MOU	$0.0007696					
C.1.1.JCVLFLNO	End Office Switching Function, Per MOU	$0.0007706					
C.1.1.JCVLFLOW	End Office Switching Function, Per MOU	$0.0009649					
C.1.1.JCVLFLRV	End Office Switching Function, Per MOU	$0.0006975					
C.1.1.JCVLFLSJ	End Office Switching Function, Per MOU	$0.0007037					
C.1.1.JCVLFLSM	End Office Switching Function, Per MOU	$0.0006015					
C.1.1.JCVLFLWC	End Office Switching Function, Per MOU	$0.0008600					
C.1.1.JPTRFLMA	End Office Switching Function, Per MOU	$0.0007635					
C.1.1.KYHGFLMA	End Office Switching Function, Per MOU	$0.0040361					
C.1.1.KYLRFLLS	End Office Switching Function, Per MOU	$0.0039804					
C.1.1.KYLRFLMA	End Office Switching Function, Per MOU	$0.0066327					
C.1.1.KYWSFLMA	End Office Switching Function, Per MOU	$0.0010066					
C.1.1.LKCYFLMA	End Office Switching Function, Per MOU	$0.0007651					
C.1.1.LKMRFLMA	End Office Switching Function, Per MOU	$0.0007830					
C.1.1.LYHNFLOH	End Office Switching Function, Per MOU	$0.0008472					
C.1.1.MCNPFLMA	End Office Switching Function, Per MOU	$0.0024029					
C.1.1.MDBGFLPM	End Office Switching Function, Per MOU	$0.0008774					
C.1.1.MIAMFLAE	End Office Switching Function, Per MOU	$0.0006643					
C.1.1.MIAMFLAL	End Office Switching Function, Per MOU	$0.0005751					
C.1.1.MIAMFLAP	End Office Switching Function, Per MOU	$0.0007777					
C.1.1.MIAMFLBA	End Office Switching Function, Per MOU	$0.0005954					
C.1.1.MIAMFLBC	End Office Switching Function, Per MOU	$0.0006823					
C.1.1.MIAMFLBR	End Office Switching Function, Per MOU	$0.0008270					
C.1.1.MIAMFLCA	End Office Switching Function, Per MOU	$0.0006576					
C.1.1.MIAMFLDB	End Office Switching Function, Per MOU	$0.0008990					
C.1.1.MIAMFLFL	End Office Switching Function, Per MOU	$0.0005966					
C.1.1.MIAMFLGR	End Office Switching Function, Per MOU	$0.0007943					
C.1.1.MIAMFLHL	End Office Switching Function, Per MOU	$0.0007609					
C.1.1.MIAMFLIC	End Office Switching Function, Per MOU	$0.0007296					
C.1.1.MIAMFLKE	End Office Switching Function, Per MOU	$0.0006033					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.1.1.MIAMFLME	End Office Switching Function, Per MOU	$0.0005897					
C.1.1.MIAMFLNM	End Office Switching Function, Per MOU	$0.0007901					
C.1.1.MIAMFLNS	End Office Switching Function, Per MOU	$0.0006157					
C.1.1.MIAMFLOL	End Office Switching Function, Per MOU	$0.0007673					
C.1.1.MIAMFLPB	End Office Switching Function, Per MOU	$0.0006197					
C.1.1.MIAMFLPL	End Office Switching Function, Per MOU	$0.0008295					
C.1.1.MIAMFLRR	End Office Switching Function, Per MOU	$0.0008005					
C.1.1.MIAMFLSH	End Office Switching Function, Per MOU	$0.0006126					
C.1.1.MIAMFLSO	End Office Switching Function, Per MOU	$0.0007329					
C.1.1.MIAMFLWD	End Office Switching Function, Per MOU	$0.0006190					
C.1.1.MIAMFLWM	End Office Switching Function, Per MOU	$0.0007100					
C.1.1.MICCFLBB	End Office Switching Function, Per MOU	$0.0025551					
C.1.1.MLBRFLMA	End Office Switching Function, Per MOU	$0.0009425					
C.1.1.MLTNFLRA	End Office Switching Function, Per MOU	$0.0009558					
C.1.1.MNDRFLAV	End Office Switching Function, Per MOU	$0.0007222					
C.1.1.MNDRFLLO	End Office Switching Function, Per MOU	$0.0009079					
C.1.1.MNDRFLLW	End Office Switching Function, Per MOU	$0.0013772					
C.1.1.MNSNFLMA	End Office Switching Function, Per MOU	$0.0026586					
C.1.1.MRTHFLVE	End Office Switching Function, Per MOU	$0.0034182					
C.1.1.MXVLFLMA	End Office Switching Function, Per MOU	$0.0028213					
C.1.1.NDADFLAC	End Office Switching Function, Per MOU	$0.0006689					
C.1.1.NDADFLBR	End Office Switching Function, Per MOU	$0.0009417					
C.1.1.NDADFLGG	End Office Switching Function, Per MOU	$0.0006725					
C.1.1.NDADFLOL	End Office Switching Function, Per MOU	$0.0007345					
C.1.1.NKLRFLMA	End Office Switching Function, Per MOU	$0.0035423					
C.1.1.NSBHFLMA	End Office Switching Function, Per MOU	$0.0006845					
C.1.1.NWBYFLMA	End Office Switching Function, Per MOU	$0.0045712					
C.1.1.OKHLFLMA	End Office Switching Function, Per MOU	$0.0020465					
C.1.1.OLTWFLLN	End Office Switching Function, Per MOU	$0.0062686					
C.1.1.ORLDFLAP	End Office Switching Function, Per MOU	$0.0009912					
C.1.1.ORLDFLCL	End Office Switching Function, Per MOU	$0.0007120					
C.1.1.ORLDFLMA	End Office Switching Function, Per MOU	$0.0006371					
C.1.1.ORLDFLPC	End Office Switching Function, Per MOU	$0.0010062					
C.1.1.ORLDFLPH	End Office Switching Function, Per MOU	$0.0009297					
C.1.1.ORLDFLSA	End Office Switching Function, Per MOU	$0.0009166					
C.1.1.ORPKFLMA	End Office Switching Function, Per MOU	$0.0011605					
C.1.1.ORPKFLRW	End Office Switching Function, Per MOU	$0.0006515					
C.1.1.OVIDFLCA	End Office Switching Function, Per MOU	$0.0009202					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.1.1.PACEFLPV	End Office Switching Function, Per MOU	$0.0009508					
C.1.1.PAHKFLMA	End Office Switching Function, Per MOU	$0.0016899					
C.1.1.PCBHFLNT	End Office Switching Function, Per MOU	$0.0007583					
C.1.1.PLCSFLMA	End Office Switching Function, Per MOU	$0.0008677					
C.1.1.PLTKFLMA	End Office Switching Function, Per MOU	$0.0008951					
C.1.1.PMBHFLCS	End Office Switching Function, Per MOU	$0.0007434					
C.1.1.PMBHFLFE	End Office Switching Function, Per MOU	$0.0010474					
C.1.1.PMBHFLMA	End Office Switching Function, Per MOU	$0.0008746					
C.1.1.PMBHFLTA	End Office Switching Function, Per MOU	$0.0007987					
C.1.1.PMPKFLMA	End Office Switching Function, Per MOU	$0.0050708					
C.1.1.PNCYFLCA	End Office Switching Function, Per MOU	$0.0019805					
C.1.1.PNCYFLMA	End Office Switching Function, Per MOU	$0.0007298					
C.1.1.PNSCFLBL	End Office Switching Function, Per MOU	$0.0006041					
C.1.1.PNSCFLFP	End Office Switching Function, Per MOU	$0.0006234					
C.1.1.PNSCFLHC	End Office Switching Function, Per MOU	$0.0007268					
C.1.1.PNSCFLPB	End Office Switching Function, Per MOU	$0.0008570					
C.1.1.PNSCFLWA	End Office Switching Function, Per MOU	$0.0006684					
C.1.1.PNVDFLMA	End Office Switching Function, Per MOU	$0.0007734					
C.1.1.PRRNFLMA	End Office Switching Function, Per MOU	$0.0006525					
C.1.1.PRSNFLFD	End Office Switching Function, Per MOU	$0.0023778					
C.1.1.PTSLFLMA	End Office Switching Function, Per MOU	$0.0009148					
C.1.1.PTSLFLSO	End Office Switching Function, Per MOU	$0.0007567					
C.1.1.SBSTFLFE	End Office Switching Function, Per MOU	$0.0031667					
C.1.1.SBSTFLMA	End Office Switching Function, Per MOU	$0.0007586					
C.1.1.SGKYFLMA	End Office Switching Function, Per MOU	$0.0054987					
C.1.1.SNFRFLMA	End Office Switching Function, Per MOU	$0.0008853					
C.1.1.STAGFLBS	End Office Switching Function, Per MOU	$0.0027583					
C.1.1.STAGFLMA	End Office Switching Function, Per MOU	$0.0009399					
C.1.1.STAGFLSH	End Office Switching Function, Per MOU	$0.0039521					
C.1.1.STAGFLWG	End Office Switching Function, Per MOU	$0.0005184					
C.1.1.STRTFLMA	End Office Switching Function, Per MOU	$0.0009687					
C.1.1.SYHSFLCC	End Office Switching Function, Per MOU	$0.0032941					
C.1.1.TRENFLMA	End Office Switching Function, Per MOU	$0.0045209					
C.1.1.TTVLFLMA	End Office Switching Function, Per MOU	$0.0009157					
C.1.1.VERNFLMA	End Office Switching Function, Per MOU	$0.0027805					
C.1.1.VRBHFLBE	End Office Switching Function, Per MOU	$0.0010150					
C.1.1.VRBHFLMA	End Office Switching Function, Per MOU	$0.0011244					
C.1.1.WELKFLMA	End Office Switching Function, Per MOU	$0.0060027					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.1.1.WPBHFLAN	End Office Switching Function, Per MOU	$0.0006686					
C.1.1.WPBHFLGA	End Office Switching Function, Per MOU	$0.0008922					
C.1.1.WPBHFLGR	End Office Switching Function, Per MOU	$0.0006514					
C.1.1.WPBHFLHH	End Office Switching Function, Per MOU	$0.0009141					
C.1.1.WPBHFLLE	End Office Switching Function, Per MOU	$0.0009825					
C.1.1.WPBHFLRB	End Office Switching Function, Per MOU	$0.0008315					
C.1.1.WPBHFLRP	End Office Switching Function, Per MOU	$0.0006990					
C.1.1.WWSPFLHI	End Office Switching Function, Per MOU	$0.0011163					
C.1.1.WWSPFLSH	End Office Switching Function, Per MOU	$0.0009463					
C.1.1.YNFNFLMA	End Office Switching Function, Per MOU	$0.0029735					
C.1.1.YNTWFLMA	End Office Switching Function, Per MOU	$0.0047746					
C.1.1.YULEFLMA	End Office Switching Function, Per MOU	$0.0029455					
C.1.2	End Office Trunk Port - Shared, Per MOU						
C.1.2.ARCHFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.BCRTFLBT	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.BCRTFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.BCRTFLSA	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.BGPIFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.BKVLFLJF	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.BLDWFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.BLGLFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.BNNLFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.BRSNFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.BYBHFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001374					
C.1.2.CCBHFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.CDKYFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.CFLDFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.CHPLFLJA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.CNTMFLLE	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.COCOFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.COCOFLME	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.CSCYFLBA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.DBRYFLDL	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.DBRYFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.DELDFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.DLBHFLKP	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.DLBHFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002100					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.1.2.DLSPFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.DNLNFLWM	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.DRBHFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.DYBHFLFN	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.DYBHFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.DYBHFLOB	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.DYBHFLOS	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.DYBHFLPO	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.EGLLFLBG	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.EGLLFLIH	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.EORNFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.FLBHFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.FRBHFLFP	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.FTGRFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.FTLDFLAP	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.FTLDFLCR	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.FTLDFLCY	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.FTLDFLJA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.FTLDFLMR	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.FTLDFLOA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.FTLDFLPL	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.FTLDFLSG	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.FTLDFLSU	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.FTLDFLWN	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.FTPRFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002064					
C.1.2.GCSPFLCN	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.GCVLFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.GENVFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.GLBRFLMC	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.GSVLFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001609					
C.1.2.GSVLFLNW	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.HAVNFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.HBSDFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.HLNVFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.HLWDFLHA	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.HLWDFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.HLWDFLPE	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.HLWDFLWH	End Office Trunk Port - Shared, Per MOU	$0.0002100					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.1.2.HMSTFLAF	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.HMSTFLEA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.HMSTFLHM	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.HTISFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.HWTHFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.ISLMFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.JAY-FLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.JCBHFLAB	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.JCBHFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002151					
C.1.2.JCBHFLSP	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.JCVLFLAR	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.JCVLFLBW	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.JCVLFLCL	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.JCVLFLFC	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.JCVLFLIA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.JCVLFLJT	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.JCVLFLLF	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.JCVLFLNO	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.JCVLFLOW	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.JCVLFLRV	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.JCVLFLSJ	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.JCVLFLSM	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.JCVLFLWC	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.JPTRFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.KYHGFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.KYLRFLLS	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.KYLRFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.KYWSFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.LKCYFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.LKMRFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.LYHNFLOH	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.MCNPFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.MDBGFLPM	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.MIAMFLAE	End Office Trunk Port - Shared, Per MOU	$0.0001374					
C.1.2.MIAMFLAL	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.MIAMFLAP	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.MIAMFLBA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.MIAMFLBC	End Office Trunk Port - Shared, Per MOU	$0.0002878					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.1.2.MIAMFLBR	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.MIAMFLCA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.MIAMFLDB	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.MIAMFLFL	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.MIAMFLGR	End Office Trunk Port - Shared, Per MOU	$0.0001624					
C.1.2.MIAMFLHL	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.MIAMFLIC	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.MIAMFLKE	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.MIAMFLME	End Office Trunk Port - Shared, Per MOU	$0.0002844					
C.1.2.MIAMFLNM	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.MIAMFLNS	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.MIAMFLOL	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.MIAMFLPB	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.MIAMFLPL	End Office Trunk Port - Shared, Per MOU	$0.0001403					
C.1.2.MIAMFLRR	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.MIAMFLSH	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.MIAMFLSO	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.MIAMFLWD	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.MIAMFLWM	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.MICCFLBB	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.MLBRFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.MLTNFLRA	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.MNDRFLAV	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.MNDRFLLO	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.MNDRFLLW	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.MNSNFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.MRTHFLVE	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.MXVLFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.NDADFLAC	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.NDADFLBR	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.NDADFLGG	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.NDADFLOL	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.NKLRFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.NSBHFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.NWBYFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.OKHLFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.OLTWFLLN	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.ORLDFLAP	End Office Trunk Port - Shared, Per MOU	$0.0001339					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.1.2.ORLDFLCL	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.ORLDFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.ORLDFLPC	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.ORLDFLPH	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.ORLDFLSA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.ORPKFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.ORPKFLRW	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.OVIDFLCA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.PACEFLPV	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.PAHKFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.PCBHFLNT	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.PLCSFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.PLTKFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.PMBHFLCS	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.PMBHFLFE	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.PMBHFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.PMBHFLTA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.PMPKFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.PNCYFLCA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.PNCYFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.PNSCFLBL	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.PNSCFLFP	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.PNSCFLHC	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.PNSCFLPB	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.PNSCFLWA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.PNVDFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.PRRNFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.PRSNFLFD	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.PTSLFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.PTSLFLSO	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.SBSTFLFE	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.SBSTFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.SGKYFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.SNFRFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.STAGFLBS	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.STAGFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.STAGFLSH	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.STAGFLWG	End Office Trunk Port - Shared, Per MOU	$0.0001339					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.1.2.STRTFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.SYHSFLCC	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.TRENFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.TTVLFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.VERNFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.VRBHFLBE	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.VRBHFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.WELKFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.WPBHFLAN	End Office Trunk Port - Shared, Per MOU	$0.0002140					
C.1.2.WPBHFLGA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.WPBHFLGR	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.WPBHFLHH	End Office Trunk Port - Shared, Per MOU	$0.0001404					
C.1.2.WPBHFLLE	End Office Trunk Port - Shared, Per MOU	$0.0002100					
C.1.2.WPBHFLRB	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.WPBHFLRP	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.WWSPFLHI	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.WWSPFLSH	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.YNFNFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.1.2.YNTWFLMA	End Office Trunk Port - Shared, Per MOU	$0.0001339					
C.1.2.YULEFLMA	End Office Trunk Port - Shared, Per MOU	$0.0002878					
C.2	TANDEM SWITCHING						
C.2.1	Tandem Switching Function Per MOU						
C.2.1.ARCHFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.BCRTFLBT	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.BCRTFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.BCRTFLSA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.BGPIFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.BKVLFLJF	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.BLDWFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.BLGLFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.BNNLFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.BRSNFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.BYBHFLMA	Tandem Switching Function Per MOU	$0.0001545					
C.2.1.CCBHFLMA	Tandem Switching Function Per MOU	$0.0001545					
C.2.1.CDKYFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.CFLDFLMA	Tandem Switching Function Per MOU	$0.0001521					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.2.1.CHPLFLJA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.CNTMFLLE	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.COCOFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.COCOFLME	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.CSCYFLBA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.DBRYFLDL	Tandem Switching Function Per MOU	$0.0001741					
C.2.1.DBRYFLMA	Tandem Switching Function Per MOU	$0.0001741					
C.2.1.DELDFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.DLBHFLKP	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.DLBHFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.DLSPFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.DNLNFLWM	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.DRBHFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.DYBHFLFN	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.DYBHFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.DYBHFLOB	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.DYBHFLOS	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.DYBHFLPO	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.EGLLFLBG	Tandem Switching Function Per MOU	$0.0001741					
C.2.1.EGLLFLIH	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.EORNFLMA	Tandem Switching Function Per MOU	$0.0001741					
C.2.1.FLBHFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.FRBHFLFP	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.FTGRFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.FTLDFLAP	Tandem Switching Function Per MOU	$0.0001545					
C.2.1.FTLDFLCR	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.FTLDFLCY	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.FTLDFLJA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.FTLDFLMR	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.FTLDFLOA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.FTLDFLPL	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.FTLDFLSG	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.FTLDFLSU	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.FTLDFLWN	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.FTPRFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.GCSPFLCN	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.GCVLFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.GENVFLMA	Tandem Switching Function Per MOU	$0.0001741					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.2.1.GLBRFLMC	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.GSVLFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.GSVLFLNW	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.HAVNFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.HBSDFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.HLNVFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.HLWDFLHA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.HLWDFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.HLWDFLPE	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.HLWDFLWH	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.HMSTFLAF	Tandem Switching Function Per MOU	$0.0001545					
C.2.1.HMSTFLEA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.HMSTFLHM	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.HTISFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.HWTHFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.ISLMFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JAY-FLMA	Tandem Switching Function Per MOU	$0.0001545					
C.2.1.JCBHFLAB	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JCBHFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JCBHFLSP	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JCVLFLAR	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JCVLFLBW	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JCVLFLCL	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JCVLFLFC	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JCVLFLIA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JCVLFLJT	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JCVLFLLF	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JCVLFLNO	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JCVLFLOW	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JCVLFLRV	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JCVLFLSJ	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JCVLFLSM	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JCVLFLWC	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.JPTRFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.KYHGFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.KYLRFLLS	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.KYLRFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.KYWSFLMA	Tandem Switching Function Per MOU	$0.0001545					

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.2.1.LKCYFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.LKMRFLMA	Tandem Switching Function Per MOU	$0.0001741					
C.2.1.LYHNFLOH	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MCNPFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MDBGFLPM	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLAE	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLAL	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLAP	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLBA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLBC	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLBR	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLCA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLDB	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLFL	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLGR	Tandem Switching Function Per MOU	$0.0001545					
C.2.1.MIAMFLHL	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLIC	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLKE	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLME	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLNM	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLNS	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLOL	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLPB	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLPL	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLRR	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLSH	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLSO	Tandem Switching Function Per MOU	$0.0001545					
C.2.1.MIAMFLWD	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MIAMFLWM	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MICCFLBB	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MLBRFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MLTNFLRA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MNDRFLAV	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MNDRFLLO	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MNDRFLLW	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MNSNFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MRTHFLVE	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.MXVLFLMA	Tandem Switching Function Per MOU	$0.0001521					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.2.1.NDADFLAC	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.NDADFLBR	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.NDADFLGG	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.NDADFLOL	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.NKLRFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.NSBHFLMA	Tandem Switching Function Per MOU	$0.0001545					
C.2.1.NWBYFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.OKHLFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.OLTWFLLN	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.ORLDFLAP	Tandem Switching Function Per MOU	$0.0001741					
C.2.1.ORLDFLCL	Tandem Switching Function Per MOU	$0.0001741					
C.2.1.ORLDFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.ORLDFLPC	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.ORLDFLPH	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.ORLDFLSA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.ORPKFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.ORPKFLRW	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.OVIDFLCA	Tandem Switching Function Per MOU	$0.0001741					
C.2.1.PACEFLPV	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PAHKFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PCBHFLNT	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PLCSFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PLTKFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PMBHFLCS	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PMBHFLFE	Tandem Switching Function Per MOU	$0.0001545					
C.2.1.PMBHFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PMBHFLTA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PMPKFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PNCYFLCA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PNCYFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PNSCFLBL	Tandem Switching Function Per MOU	$0.0001545					
C.2.1.PNSCFLFP	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PNSCFLHC	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PNSCFLPB	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PNSCFLWA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PNVDFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PRRNFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PRSNFLFD	Tandem Switching Function Per MOU	$0.0001521					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.2.1.PTSLFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.PTSLFLSO	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.SBSTFLFE	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.SBSTFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.SGKYFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.SNFRFLMA	Tandem Switching Function Per MOU	$0.0001741					
C.2.1.STAGFLBS	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.STAGFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.STAGFLSH	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.STAGFLWG	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.STRTFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.SYHSFLCC	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.TRENFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.TTVLFLMA	Tandem Switching Function Per MOU	$0.0001741					
C.2.1.VERNFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.VRBHFLBE	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.VRBHFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.WELKFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.WPBHFLAN	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.WPBHFLGA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.WPBHFLGR	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.WPBHFLHH	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.WPBHFLLE	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.WPBHFLRB	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.WPBHFLRP	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.WWSPFLHI	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.WWSPFLSH	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.YNFNFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.YNTWFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.1.YULEFLMA	Tandem Switching Function Per MOU	$0.0001521					
C.2.2	Tandem Trunk Port - Shared, Per MOU						
C.2.2.ARCHFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.BCRTFLBT	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.BCRTFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.BCRTFLSA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.BGPIFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.BKVLFLJF	Tandem Trunk Port - Shared, Per MOU	$0.0002888					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.2.2.BLDWFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.BLGLFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.BNNLFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.BRSNFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.BYBHFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002737					
C.2.2.CCBHFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002737					
C.2.2.CDKYFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.CFLDFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.CHPLFLJA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.CNTMFLLE	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.COCOFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.COCOFLME	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.CSCYFLBA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.DBRYFLDL	Tandem Trunk Port - Shared, Per MOU	$0.0001480					
C.2.2.DBRYFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0001480					
C.2.2.DELDFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.DLBHFLKP	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.DLBHFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.DLSPFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.DNLNFLWM	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.DRBHFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.DYBHFLFN	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.DYBHFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.DYBHFLOB	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.DYBHFLOS	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.DYBHFLPO	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.EGLLFLBG	Tandem Trunk Port - Shared, Per MOU	$0.0001480					
C.2.2.EGLLFLIH	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.EORNFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0001480					
C.2.2.FLBHFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.FRBHFLFP	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.FTGRFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.FTLDFLAP	Tandem Trunk Port - Shared, Per MOU	$0.0002737					
C.2.2.FTLDFLCR	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.FTLDFLCY	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.FTLDFLJA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.FTLDFLMR	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.FTLDFLOA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.2.2.FTLDFLPL	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.FTLDFLSG	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.FTLDFLSU	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.FTLDFLWN	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.FTPRFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.GCSPFLCN	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.GCVLFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.GENVFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0001480					
C.2.2.GLBRFLMC	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.GSVLFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.GSVLFLNW	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.HAVNFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.HBSDFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.HLNVFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.HLWDFLHA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.HLWDFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.HLWDFLPE	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.HLWDFLWH	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.HMSTFLAF	Tandem Trunk Port - Shared, Per MOU	$0.0002737					
C.2.2.HMSTFLEA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.HMSTFLHM	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.HTISFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.HWTHFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.ISLMFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JAY-FLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002737					
C.2.2.JCBHFLAB	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JCBHFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JCBHFLSP	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JCVLFLAR	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JCVLFLBW	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JCVLFLCL	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JCVLFLFC	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JCVLFLIA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JCVLFLJT	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JCVLFLLF	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JCVLFLNO	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JCVLFLOW	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JCVLFLRV	Tandem Trunk Port - Shared, Per MOU	$0.0002888					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.2.2.JCVLFLSJ	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JCVLFLSM	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JCVLFLWC	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.JPTRFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.KYHGFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.KYLRFLLS	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.KYLRFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.KYWSFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002737					
C.2.2.LKCYFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.LKMRFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0001480					
C.2.2.LYHNFLOH	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MCNPFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MDBGFLPM	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLAE	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLAL	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLAP	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLBA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLBC	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLBR	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLCA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLDB	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLFL	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLGR	Tandem Trunk Port - Shared, Per MOU	$0.0002737					
C.2.2.MIAMFLHL	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLIC	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLKE	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLME	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLNM	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLNS	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLOL	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLPB	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLPL	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLRR	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLSH	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLSO	Tandem Trunk Port - Shared, Per MOU	$0.0002737					
C.2.2.MIAMFLWD	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MIAMFLWM	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MICCFLBB	Tandem Trunk Port - Shared, Per MOU	$0.0002888					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.2.2.MLBRFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MLTNFLRA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MNDRFLAV	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MNDRFLLO	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MNDRFLLW	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MNSNFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MRTHFLVE	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.MXVLFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.NDADFLAC	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.NDADFLBR	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.NDADFLGG	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.NDADFLOL	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.NKLRFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.NSBHFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002737					
C.2.2.NWBYFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.OKHLFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.OLTWFLLN	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.ORLDFLAP	Tandem Trunk Port - Shared, Per MOU	$0.0001480					
C.2.2.ORLDFLCL	Tandem Trunk Port - Shared, Per MOU	$0.0001480					
C.2.2.ORLDFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.ORLDFLPC	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.ORLDFLPH	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.ORLDFLSA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.ORPKFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.ORPKFLRW	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.OVIDFLCA	Tandem Trunk Port - Shared, Per MOU	$0.0001480					
C.2.2.PACEFLPV	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PAHKFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PCBHFLNT	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PLCSFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PLTKFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PMBHFLCS	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PMBHFLFE	Tandem Trunk Port - Shared, Per MOU	$0.0002737					
C.2.2.PMBHFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PMBHFLTA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PMPKFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PNCYFLCA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PNCYFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
C.2.2.PNSCFLBL	Tandem Trunk Port - Shared, Per MOU	$0.0002737					
C.2.2.PNSCFLFP	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PNSCFLHC	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PNSCFLPB	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PNSCFLWA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PNVDFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PRRNFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PRSNFLFD	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PTSLFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.PTSLFLSO	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.SBSTFLFE	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.SBSTFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.SGKYFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.SNFRFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0001480					
C.2.2.STAGFLBS	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.STAGFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.STAGFLSH	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.STAGFLWG	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.STRTFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.SYHSFLCC	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.TRENFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.TTVLFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0001480					
C.2.2.VERNFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.VRBHFLBE	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.VRBHFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.WELKFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.WPBHFLAN	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.WPBHFLGA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.WPBHFLGR	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.WPBHFLHH	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.WPBHFLLE	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.WPBHFLRB	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.WPBHFLRP	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.WWSPFLHI	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.WWSPFLSH	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.YNFNFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.YNTWFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					
C.2.2.YULEFLMA	Tandem Trunk Port - Shared, Per MOU	$0.0002888					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
D.0	UNBUNDLED TRANSPORT AND LOCAL INTEROFFICE TRANSPORT						
D.5	LOCAL CHANNEL - DEDICATED						
D.5.1	Local Channel - Dedicated - 2-Wire Voice Grade						
D.5.1.BCRTFLMA	Local Channel - Dedicated - 2-Wire Voice Grade	$17.75					
D.5.1.BYBHFLMA	Local Channel - Dedicated - 2-Wire Voice Grade	$17.50					
D.5.1.DLBHFLMA	Local Channel - Dedicated - 2-Wire Voice Grade	$17.58					
D.5.1.DYBHFLMA	Local Channel - Dedicated - 2-Wire Voice Grade	$17.78					
D.5.1.EGLLFLBG	Local Channel - Dedicated - 2-Wire Voice Grade	$399.84					
D.5.1.FTLDFLCY	Local Channel - Dedicated - 2-Wire Voice Grade	$17.76					
D.5.1.FTLDFLJA	Local Channel - Dedicated - 2-Wire Voice Grade	$74.59					
D.5.1.FTLDFLMR	Local Channel - Dedicated - 2-Wire Voice Grade	$17.77					
D.5.1.FTLDFLPL	Local Channel - Dedicated - 2-Wire Voice Grade	$17.45					
D.5.1.GSVLFLMA	Local Channel - Dedicated - 2-Wire Voice Grade	$17.76					
D.5.1.HLWDFLMA	Local Channel - Dedicated - 2-Wire Voice Grade	$17.76					
D.5.1.HMSTFLAF	Local Channel - Dedicated - 2-Wire Voice Grade	$24.80					
D.5.1.JCVLFLCL	Local Channel - Dedicated - 2-Wire Voice Grade	$19.29					
D.5.1.JPTRFLMA	Local Channel - Dedicated - 2-Wire Voice Grade	$17.69					
D.5.1.MIAMFLAP	Local Channel - Dedicated - 2-Wire Voice Grade	$17.61					
D.5.1.MIAMFLBA	Local Channel - Dedicated - 2-Wire Voice Grade	$112.21					
D.5.1.MIAMFLBR	Local Channel - Dedicated - 2-Wire Voice Grade	$40.17					
D.5.1.MIAMFLFL	Local Channel - Dedicated - 2-Wire Voice Grade	$68.72					
D.5.1.MIAMFLGR	Local Channel - Dedicated - 2-Wire Voice Grade	$17.57					
D.5.1.MIAMFLHL	Local Channel - Dedicated - 2-Wire Voice Grade	$18.14					
D.5.1.MIAMFLKE	Local Channel - Dedicated - 2-Wire Voice Grade	$75.03					
D.5.1.MIAMFLME	Local Channel - Dedicated - 2-Wire Voice Grade	$17.35					
D.5.1.MIAMFLPB	Local Channel - Dedicated - 2-Wire Voice Grade	$40.94					
D.5.1.MIAMFLPL	Local Channel - Dedicated - 2-Wire Voice Grade	$27.42					
D.5.1.MIAMFLSH	Local Channel - Dedicated - 2-Wire Voice Grade	$171.23					
D.5.1.MLBRFLMA	Local Channel - Dedicated - 2-Wire Voice Grade	$50.25					
D.5.1.NDADFLBR	Local Channel - Dedicated - 2-Wire Voice Grade	$17.84					
D.5.1.NDADFLGG	Local Channel - Dedicated - 2-Wire Voice Grade	$130.12					
D.5.1.ORLDFLAP	Local Channel - Dedicated - 2-Wire Voice Grade	$17.58					
D.5.1.ORLDFLCL	Local Channel - Dedicated - 2-Wire Voice Grade	$17.73					
D.5.1.ORLDFLMA	Local Channel - Dedicated - 2-Wire Voice Grade	$17.99					
D.5.1.ORLDFLPC	Local Channel - Dedicated - 2-Wire Voice Grade	$48.56					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
D.5.1.ORLDFLSA	Local Channel - Dedicated - 2-Wire Voice Grade	$46.60					
D.5.1.ORPKFLMA	Local Channel - Dedicated - 2-Wire Voice Grade	$78.73					
D.5.1.PCBHFLNT	Local Channel - Dedicated - 2-Wire Voice Grade	$62.10					
D.5.1.PMBHFLMA	Local Channel - Dedicated - 2-Wire Voice Grade	$17.63					
D.5.1.PNCYFLMA	Local Channel - Dedicated - 2-Wire Voice Grade	$17.77					
D.5.1.PNSCFLBL	Local Channel - Dedicated - 2-Wire Voice Grade	$17.76					
D.5.1.STRTFLMA	Local Channel - Dedicated - 2-Wire Voice Grade	$17.52					
D.5.1.WPBHFLAN	Local Channel - Dedicated - 2-Wire Voice Grade	$17.53					
D.5.1.WPBHFLGA	Local Channel - Dedicated - 2-Wire Voice Grade	$19.29					
D.5.1.WPBHFLRB	Local Channel - Dedicated - 2-Wire Voice Grade	$17.58					
D.5.2	Local Channel - Dedicated - 4-Wire Voice Grade						
D.5.2.BCRTFLMA	Local Channel - Dedicated - 4-Wire Voice Grade	$18.92					
D.5.2.BYBHFLMA	Local Channel - Dedicated - 4-Wire Voice Grade	$18.68					
D.5.2.DLBHFLMA	Local Channel - Dedicated - 4-Wire Voice Grade	$18.75					
D.5.2.DYBHFLMA	Local Channel - Dedicated - 4-Wire Voice Grade	$18.95					
D.5.2.EGLLFLBG	Local Channel - Dedicated - 4-Wire Voice Grade	$401.02					
D.5.2.FTLDFLCY	Local Channel - Dedicated - 4-Wire Voice Grade	$18.93					
D.5.2.FTLDFLJA	Local Channel - Dedicated - 4-Wire Voice Grade	$75.76					
D.5.2.FTLDFLMR	Local Channel - Dedicated - 4-Wire Voice Grade	$18.94					
D.5.2.FTLDFLPL	Local Channel - Dedicated - 4-Wire Voice Grade	$18.62					
D.5.2.GSVLFLMA	Local Channel - Dedicated - 4-Wire Voice Grade	$18.93					
D.5.2.HLWDFLMA	Local Channel - Dedicated - 4-Wire Voice Grade	$18.93					
D.5.2.HMSTFLAF	Local Channel - Dedicated - 4-Wire Voice Grade	$25.98					
D.5.2.JCVLFLCL	Local Channel - Dedicated - 4-Wire Voice Grade	$20.46					
D.5.2.JPTRFLMA	Local Channel - Dedicated - 4-Wire Voice Grade	$18.86					
D.5.2.MIAMFLAP	Local Channel - Dedicated - 4-Wire Voice Grade	$18.78					
D.5.2.MIAMFLBA	Local Channel - Dedicated - 4-Wire Voice Grade	$113.38					
D.5.2.MIAMFLBR	Local Channel - Dedicated - 4-Wire Voice Grade	$41.34					
D.5.2.MIAMFLFL	Local Channel - Dedicated - 4-Wire Voice Grade	$69.90					
D.5.2.MIAMFLGR	Local Channel - Dedicated - 4-Wire Voice Grade	$18.74					
D.5.2.MIAMFLHL	Local Channel - Dedicated - 4-Wire Voice Grade	$19.31					
D.5.2.MIAMFLKE	Local Channel - Dedicated - 4-Wire Voice Grade	$76.20					
D.5.2.MIAMFLME	Local Channel - Dedicated - 4-Wire Voice Grade	$18.52					
D.5.2.MIAMFLPB	Local Channel - Dedicated - 4-Wire Voice Grade	$42.11					
D.5.2.MIAMFLPL	Local Channel - Dedicated - 4-Wire Voice Grade	$28.59					
D.5.2.MIAMFLSH	Local Channel - Dedicated - 4-Wire Voice Grade	$172.41					
D.5.2.MLBRFLMA	Local Channel - Dedicated - 4-Wire Voice Grade	$51.42					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
D.5.2.NDADFLBR	Local Channel - Dedicated - 4-Wire Voice Grade	$19.01					
D.5.2.NDADFLGG	Local Channel - Dedicated - 4-Wire Voice Grade	$131.29					
D.5.2.ORLDFLAP	Local Channel - Dedicated - 4-Wire Voice Grade	$18.75					
D.5.2.ORLDFLCL	Local Channel - Dedicated - 4-Wire Voice Grade	$18.90					
D.5.2.ORLDFLMA	Local Channel - Dedicated - 4-Wire Voice Grade	$19.16					
D.5.2.ORLDFLPC	Local Channel - Dedicated - 4-Wire Voice Grade	$49.73					
D.5.2.ORLDFLSA	Local Channel - Dedicated - 4-Wire Voice Grade	$47.78					
D.5.2.ORPKFLMA	Local Channel - Dedicated - 4-Wire Voice Grade	$79.90					
D.5.2.PCBHFLNT	Local Channel - Dedicated - 4-Wire Voice Grade	$63.27					
D.5.2.PMBHFLMA	Local Channel - Dedicated - 4-Wire Voice Grade	$18.81					
D.5.2.PNCYFLMA	Local Channel - Dedicated - 4-Wire Voice Grade	$18.94					
D.5.2.PNSCFLBL	Local Channel - Dedicated - 4-Wire Voice Grade	$18.93					
D.5.2.STRTFLMA	Local Channel - Dedicated - 4-Wire Voice Grade	$18.69					
D.5.2.WPBHFLAN	Local Channel - Dedicated - 4-Wire Voice Grade	$18.70					
D.5.2.WPBHFLGA	Local Channel - Dedicated - 4-Wire Voice Grade	$20.46					
D.5.2.WPBHFLRB	Local Channel - Dedicated - 4-Wire Voice Grade	$18.76					
D.5.24	Local Channel - Dedicated - DS1						
D.5.24.BCRTFLBT	Local Channel - Dedicated - DS1	$38.85					
D.5.24.BCRTFLMA	Local Channel - Dedicated - DS1	$35.51					
D.5.24.BCRTFLSA	Local Channel - Dedicated - DS1	$35.57					
D.5.24.BKVLFLJF	Local Channel - Dedicated - DS1	$137.88					
D.5.24.CCBHFLMA	Local Channel - Dedicated - DS1	$145.88					
D.5.24.COCOFLMA	Local Channel - Dedicated - DS1	$37.71					
D.5.24.COCOFLME	Local Channel - Dedicated - DS1	$92.98					
D.5.24.DBRYFLMA	Local Channel - Dedicated - DS1	$135.23					
D.5.24.DELDFLMA	Local Channel - Dedicated - DS1	$67.63					
D.5.24.DLBHFLMA	Local Channel - Dedicated - DS1	$60.04					
D.5.24.DYBHFLFN	Local Channel - Dedicated - DS1	$141.42					
D.5.24.DYBHFLMA	Local Channel - Dedicated - DS1	$43.38					
D.5.24.DYBHFLOB	Local Channel - Dedicated - DS1	$153.96					
D.5.24.DYBHFLPO	Local Channel - Dedicated - DS1	$139.90					
D.5.24.EGLLFLBG	Local Channel - Dedicated - DS1	$36.38					
D.5.24.FTLDFLCR	Local Channel - Dedicated - DS1	$38.93					
D.5.24.FTLDFLCY	Local Channel - Dedicated - DS1	$65.07					
D.5.24.FTLDFLJA	Local Channel - Dedicated - DS1	$42.44					
D.5.24.FTLDFLMR	Local Channel - Dedicated - DS1	$41.22					
D.5.24.FTLDFLOA	Local Channel - Dedicated - DS1	$36.89					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
D.5.24.FTLDFLPL	Local Channel - Dedicated - DS1	$35.88					
D.5.24.FTLDFLSG	Local Channel - Dedicated - DS1	$35.33					
D.5.24.FTPRFLMA	Local Channel - Dedicated - DS1	$53.90					
D.5.24.GLBRFLMC	Local Channel - Dedicated - DS1	$290.09					
D.5.24.GSVLFLMA	Local Channel - Dedicated - DS1	$41.90					
D.5.24.GSVLFLNW	Local Channel - Dedicated - DS1	$55.38					
D.5.24.HLWDFLMA	Local Channel - Dedicated - DS1	$116.35					
D.5.24.HLWDFLPE	Local Channel - Dedicated - DS1	$36.33					
D.5.24.HLWDFLWH	Local Channel - Dedicated - DS1	$37.45					
D.5.24.HMSTFLAF	Local Channel - Dedicated - DS1	$206.91					
D.5.24.HMSTFLHM	Local Channel - Dedicated - DS1	$90.44					
D.5.24.JCBHFLMA	Local Channel - Dedicated - DS1	$42.54					
D.5.24.JCVLFLAR	Local Channel - Dedicated - DS1	$38.96					
D.5.24.JCVLFLBW	Local Channel - Dedicated - DS1	$45.04					
D.5.24.JCVLFLCL	Local Channel - Dedicated - DS1	$35.64					
D.5.24.JCVLFLIA	Local Channel - Dedicated - DS1	$188.52					
D.5.24.JCVLFLJT	Local Channel - Dedicated - DS1	$37.51					
D.5.24.JCVLFLNO	Local Channel - Dedicated - DS1	$79.15					
D.5.24.JCVLFLOW	Local Channel - Dedicated - DS1	$53.53					
D.5.24.JCVLFLRV	Local Channel - Dedicated - DS1	$180.96					
D.5.24.JCVLFLSJ	Local Channel - Dedicated - DS1	$64.45					
D.5.24.JCVLFLSM	Local Channel - Dedicated - DS1	$80.11					
D.5.24.JCVLFLWC	Local Channel - Dedicated - DS1	$95.01					
D.5.24.JPTRFLMA	Local Channel - Dedicated - DS1	$41.35					
D.5.24.KYLRFLLS	Local Channel - Dedicated - DS1	$164.33					
D.5.24.KYWSFLMA	Local Channel - Dedicated - DS1	$35.04					
D.5.24.LKCYFLMA	Local Channel - Dedicated - DS1	$96.54					
D.5.24.LKMRFLMA	Local Channel - Dedicated - DS1	$116.66					
D.5.24.LYHNFLOH	Local Channel - Dedicated - DS1	$34.68					
D.5.24.MIAMFLAE	Local Channel - Dedicated - DS1	$35.78					
D.5.24.MIAMFLAP	Local Channel - Dedicated - DS1	$130.57					
D.5.24.MIAMFLBA	Local Channel - Dedicated - DS1	$56.87					
D.5.24.MIAMFLBC	Local Channel - Dedicated - DS1	$100.03					
D.5.24.MIAMFLBR	Local Channel - Dedicated - DS1	$36.00					
D.5.24.MIAMFLDB	Local Channel - Dedicated - DS1	$35.43					
D.5.24.MIAMFLFL	Local Channel - Dedicated - DS1	$103.62					
D.5.24.MIAMFLGR	Local Channel - Dedicated - DS1	$35.32					
D.5.24.MIAMFLHL	Local Channel - Dedicated - DS1	$39.79					

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BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
D.5.24.MIAMFLIC	Local Channel - Dedicated - DS1	$68.89					
D.5.24.MIAMFLME	Local Channel - Dedicated - DS1	$36.37					
D.5.24.MIAMFLNM	Local Channel - Dedicated - DS1	$37.02					
D.5.24.MIAMFLOL	Local Channel - Dedicated - DS1	$61.64					
D.5.24.MIAMFLPB	Local Channel - Dedicated - DS1	$63.56					
D.5.24.MIAMFLPL	Local Channel - Dedicated - DS1	$38.76					
D.5.24.MIAMFLRR	Local Channel - Dedicated - DS1	$179.41					
D.5.24.MIAMFLSH	Local Channel - Dedicated - DS1	$35.01					
D.5.24.MIAMFLSO	Local Channel - Dedicated - DS1	$169.33					
D.5.24.MIAMFLWM	Local Channel - Dedicated - DS1	$35.44					
D.5.24.MLBRFLMA	Local Channel - Dedicated - DS1	$66.33					
D.5.24.MLTNFLRA	Local Channel - Dedicated - DS1	$246.37					
D.5.24.NDADFLAC	Local Channel - Dedicated - DS1	$38.50					
D.5.24.NDADFLBR	Local Channel - Dedicated - DS1	$36.07					
D.5.24.NDADFLGG	Local Channel - Dedicated - DS1	$35.80					
D.5.24.NDADFLOL	Local Channel - Dedicated - DS1	$37.95					
D.5.24.NSBHFLMA	Local Channel - Dedicated - DS1	$227.36					
D.5.24.OKHLFLMA	Local Channel - Dedicated - DS1	$123.68					
D.5.24.ORLDFLAP	Local Channel - Dedicated - DS1	$163.63					
D.5.24.ORLDFLCL	Local Channel - Dedicated - DS1	$39.53					
D.5.24.ORLDFLMA	Local Channel - Dedicated - DS1	$35.60					
D.5.24.ORLDFLPC	Local Channel - Dedicated - DS1	$39.39					
D.5.24.ORLDFLPH	Local Channel - Dedicated - DS1	$83.53					
D.5.24.ORLDFLSA	Local Channel - Dedicated - DS1	$80.82					
D.5.24.ORPKFLRW	Local Channel - Dedicated - DS1	$42.97					
D.5.24.OVIDFLCA	Local Channel - Dedicated - DS1	$73.36					
D.5.24.PACEFLPV	Local Channel - Dedicated - DS1	$236.66					
D.5.24.PLCSFLMA	Local Channel - Dedicated - DS1	$190.30					
D.5.24.PMBHFLFE	Local Channel - Dedicated - DS1	$35.36					
D.5.24.PMBHFLMA	Local Channel - Dedicated - DS1	$35.34					
D.5.24.PMBHFLTA	Local Channel - Dedicated - DS1	$40.67					
D.5.24.PNCYFLMA	Local Channel - Dedicated - DS1	$42.03					
D.5.24.PNSCFLBL	Local Channel - Dedicated - DS1	$51.26					
D.5.24.PNSCFLFP	Local Channel - Dedicated - DS1	$105.24					
D.5.24.PNSCFLHC	Local Channel - Dedicated - DS1	$262.08					
D.5.24.PNSCFLPB	Local Channel - Dedicated - DS1	$68.65					
D.5.24.PNSCFLWA	Local Channel - Dedicated - DS1	$86.57					
D.5.24.PNVDFLMA	Local Channel - Dedicated - DS1	$84.48					

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Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
D.5.24.PRRNFLMA	Local Channel - Dedicated - DS1	$66.48					
D.5.24.PTSLFLMA	Local Channel - Dedicated - DS1	$70.11					
D.5.24.PTSLFLSO	Local Channel - Dedicated - DS1	$47.48					
D.5.24.SNFRFLMA	Local Channel - Dedicated - DS1	$329.29					
D.5.24.STAGFLMA	Local Channel - Dedicated - DS1	$43.77					
D.5.24.STAGFLSH	Local Channel - Dedicated - DS1	$326.58					
D.5.24.STRTFLMA	Local Channel - Dedicated - DS1	$35.17					
D.5.24.TRENFLMA	Local Channel - Dedicated - DS1	$124.33					
D.5.24.TTVLFLMA	Local Channel - Dedicated - DS1	$62.54					
D.5.24.VRBHFLMA	Local Channel - Dedicated - DS1	$35.50					
D.5.24.WPBHFLAN	Local Channel - Dedicated - DS1	$36.24					
D.5.24.WPBHFLGA	Local Channel - Dedicated - DS1	$56.27					
D.5.24.WPBHFLGR	Local Channel - Dedicated - DS1	$38.43					
D.5.24.WPBHFLHH	Local Channel - Dedicated - DS1	$45.97					
D.5.24.WPBHFLLE	Local Channel - Dedicated - DS1	$48.12					
D.5.24.WPBHFLRB	Local Channel - Dedicated - DS1	$37.53					
D.5.24.WWSPFLHI	Local Channel - Dedicated - DS1	$94.96					
D.5.24.WWSPFLSH	Local Channel - Dedicated - DS1	$73.22					
P.0	UNBUNDLED LOOP COMBINATIONS						
P.1	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES, BUS, COIN, CENTREX, PBX)						
P.1.1	2-Wire Voice Grade Loop						
P.1.1.ARCHFLMA	2-Wire Voice Grade Loop	$35.77					
P.1.1.BCRTFLBT	2-Wire Voice Grade Loop	$13.35					
P.1.1.BCRTFLMA	2-Wire Voice Grade Loop	$12.77					
P.1.1.BCRTFLSA	2-Wire Voice Grade Loop	$15.57					
P.1.1.BGPIFLMA	2-Wire Voice Grade Loop	$29.86					
P.1.1.BKVLFLJF	2-Wire Voice Grade Loop	$25.89					
P.1.1.BLDWFLMA	2-Wire Voice Grade Loop	$52.00					
P.1.1.BLGLFLMA	2-Wire Voice Grade Loop	$18.01					
P.1.1.BNNLFLMA	2-Wire Voice Grade Loop	$41.62					
P.1.1.BRSNFLMA	2-Wire Voice Grade Loop	$49.68					
P.1.1.BYBHFLMA	2-Wire Voice Grade Loop	$16.21					
P.1.1.CCBHFLMA	2-Wire Voice Grade Loop	$13.38					
P.1.1.CDKYFLMA	2-Wire Voice Grade Loop	$28.39					
P.1.1.CFLDFLMA	2-Wire Voice Grade Loop	$38.72					

001666

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.1.1.CHPLFLJA	2-Wire Voice Grade Loop	$38.31					
P.1.1.CNTMFLLE	2-Wire Voice Grade Loop	$24.61					
P.1.1.COCOFLMA	2-Wire Voice Grade Loop	$18.29					
P.1.1.COCOFLME	2-Wire Voice Grade Loop	$17.15					
P.1.1.CSCYFLBA	2-Wire Voice Grade Loop	$45.62					
P.1.1.DBRYFLDL	2-Wire Voice Grade Loop	$19.23					
P.1.1.DBRYFLMA	2-Wire Voice Grade Loop	$19.47					
P.1.1.DELDFLMA	2-Wire Voice Grade Loop	$19.04					
P.1.1.DLBHFLKP	2-Wire Voice Grade Loop	$15.96					
P.1.1.DLBHFLMA	2-Wire Voice Grade Loop	$14.34					
P.1.1.DLSPFLMA	2-Wire Voice Grade Loop	$25.86					
P.1.1.DNLNFLWM	2-Wire Voice Grade Loop	$34.10					
P.1.1.DRBHFLMA	2-Wire Voice Grade Loop	$14.19					
P.1.1.DYBHFLFN	2-Wire Voice Grade Loop	$11.48					
P.1.1.DYBHFLMA	2-Wire Voice Grade Loop	$13.90					
P.1.1.DYBHFLOB	2-Wire Voice Grade Loop	$17.90					
P.1.1.DYBHFLOS	2-Wire Voice Grade Loop	$16.28					
P.1.1.DYBHFLPO	2-Wire Voice Grade Loop	$17.50					
P.1.1.EGLLFLBG	2-Wire Voice Grade Loop	$18.26					
P.1.1.EGLLFLIH	2-Wire Voice Grade Loop	$16.58					
P.1.1.EORNFLMA	2-Wire Voice Grade Loop	$31.56					
P.1.1.FLBHFLMA	2-Wire Voice Grade Loop	$20.55					
P.1.1.FRBHFLFP	2-Wire Voice Grade Loop	$20.64					
P.1.1.FTGRFLMA	2-Wire Voice Grade Loop	$39.45					
P.1.1.FTLDFLAP	2-Wire Voice Grade Loop	$12.52					
P.1.1.FTLDFLCR	2-Wire Voice Grade Loop	$13.01					
P.1.1.FTLDFLCY	2-Wire Voice Grade Loop	$12.77					
P.1.1.FTLDFLJA	2-Wire Voice Grade Loop	$15.87					
P.1.1.FTLDFLMR	2-Wire Voice Grade Loop	$12.64					
P.1.1.FTLDFLOA	2-Wire Voice Grade Loop	$13.75					
P.1.1.FTLDFLPL	2-Wire Voice Grade Loop	$16.28					
P.1.1.FTLDFLSG	2-Wire Voice Grade Loop	$13.93					
P.1.1.FTLDFLSU	2-Wire Voice Grade Loop	$13.51					
P.1.1.FTLDFLWN	2-Wire Voice Grade Loop	$16.10					
P.1.1.FTPRFLMA	2-Wire Voice Grade Loop	$19.92					
P.1.1.GCSPFLCN	2-Wire Voice Grade Loop	$30.24					
P.1.1.GCVLFLMA	2-Wire Voice Grade Loop	$47.82					
P.1.1.GENVFLMA	2-Wire Voice Grade Loop	$36.75					

001667

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.1.1.GLBRFLMC	2-Wire Voice Grade Loop	$18.99					
P.1.1.GSVLFLMA	2-Wire Voice Grade Loop	$14.39					
P.1.1.GSVLFLNW	2-Wire Voice Grade Loop	$16.95					
P.1.1.HAVNFLMA	2-Wire Voice Grade Loop	$31.81					
P.1.1.HBSDFLMA	2-Wire Voice Grade Loop	$19.83					
P.1.1.HLNVFLMA	2-Wire Voice Grade Loop	$24.58					
P.1.1.HLWDFLHA	2-Wire Voice Grade Loop	$11.66					
P.1.1.HLWDFLMA	2-Wire Voice Grade Loop	$13.65					
P.1.1.HLWDFLPE	2-Wire Voice Grade Loop	$16.46					
P.1.1.HLWDFLWH	2-Wire Voice Grade Loop	$15.11					
P.1.1.HMSTFLAF	2-Wire Voice Grade Loop	$20.54					
P.1.1.HMSTFLEA	2-Wire Voice Grade Loop	$30.24					
P.1.1.HMSTFLHM	2-Wire Voice Grade Loop	$20.05					
P.1.1.HTISFLMA	2-Wire Voice Grade Loop	$16.54					
P.1.1.HWTHFLMA	2-Wire Voice Grade Loop	$40.41					
P.1.1.ISLMFLMA	2-Wire Voice Grade Loop	$21.50					
P.1.1.JAY-FLMA	2-Wire Voice Grade Loop	$62.44					
P.1.1.JCBHFLAB	2-Wire Voice Grade Loop	$17.80					
P.1.1.JCBHFLMA	2-Wire Voice Grade Loop	$15.22					
P.1.1.JCBHFLSP	2-Wire Voice Grade Loop	$14.75					
P.1.1.JCVLFLAR	2-Wire Voice Grade Loop	$15.15					
P.1.1.JCVLFLBW	2-Wire Voice Grade Loop	$15.40					
P.1.1.JCVLFLCL	2-Wire Voice Grade Loop	$11.80					
P.1.1.JCVLFLFC	2-Wire Voice Grade Loop	$15.10					
P.1.1.JCVLFLIA	2-Wire Voice Grade Loop	$13.33					
P.1.1.JCVLFLJT	2-Wire Voice Grade Loop	$7.31					
P.1.1.JCVLFLLF	2-Wire Voice Grade Loop	$21.28					
P.1.1.JCVLFLNO	2-Wire Voice Grade Loop	$18.86					
P.1.1.JCVLFLOW	2-Wire Voice Grade Loop	$22.60					
P.1.1.JCVLFLRV	2-Wire Voice Grade Loop	$16.41					
P.1.1.JCVLFLSJ	2-Wire Voice Grade Loop	$14.06					
P.1.1.JCVLFLSM	2-Wire Voice Grade Loop	$12.02					
P.1.1.JCVLFLWC	2-Wire Voice Grade Loop	$18.28					
P.1.1.JPTRFLMA	2-Wire Voice Grade Loop	$18.34					
P.1.1.KYHGFLMA	2-Wire Voice Grade Loop	$33.25					
P.1.1.KYLRFLLS	2-Wire Voice Grade Loop	$17.89					
P.1.1.KYLRFLMA	2-Wire Voice Grade Loop	$19.18					
P.1.1.KYWSFLMA	2-Wire Voice Grade Loop	$12.51					

001668

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.1.1.LKCYFLMA	2-Wire Voice Grade Loop	$29.59					
P.1.1.LKMRFLMA	2-Wire Voice Grade Loop	$14.55					
P.1.1.LYHNFLOH	2-Wire Voice Grade Loop	$22.17					
P.1.1.MCNPFLMA	2-Wire Voice Grade Loop	$48.76					
P.1.1.MDBGFLPM	2-Wire Voice Grade Loop	$28.31					
P.1.1.MIAMFLAE	2-Wire Voice Grade Loop	$12.06					
P.1.1.MIAMFLAL	2-Wire Voice Grade Loop	$15.44					
P.1.1.MIAMFLAP	2-Wire Voice Grade Loop	$9.37					
P.1.1.MIAMFLBA	2-Wire Voice Grade Loop	$13.10					
P.1.1.MIAMFLBC	2-Wire Voice Grade Loop	$10.92					
P.1.1.MIAMFLBR	2-Wire Voice Grade Loop	$10.78					
P.1.1.MIAMFLCA	2-Wire Voice Grade Loop	$14.24					
P.1.1.MIAMFLDB	2-Wire Voice Grade Loop	$6.42					
P.1.1.MIAMFLFL	2-Wire Voice Grade Loop	$12.41					
P.1.1.MIAMFLGR	2-Wire Voice Grade Loop	$9.69					
P.1.1.MIAMFLHL	2-Wire Voice Grade Loop	$14.54					
P.1.1.MIAMFLIC	2-Wire Voice Grade Loop	$11.74					
P.1.1.MIAMFLKE	2-Wire Voice Grade Loop	$8.92					
P.1.1.MIAMFLME	2-Wire Voice Grade Loop	$11.51					
P.1.1.MIAMFLNM	2-Wire Voice Grade Loop	$13.12					
P.1.1.MIAMFLNS	2-Wire Voice Grade Loop	$16.98					
P.1.1.MIAMFLOL	2-Wire Voice Grade Loop	$16.85					
P.1.1.MIAMFLPB	2-Wire Voice Grade Loop	$14.39					
P.1.1.MIAMFLPL	2-Wire Voice Grade Loop	$11.95					
P.1.1.MIAMFLRR	2-Wire Voice Grade Loop	$14.95					
P.1.1.MIAMFLSH	2-Wire Voice Grade Loop	$15.64					
P.1.1.MIAMFLSO	2-Wire Voice Grade Loop	$14.47					
P.1.1.MIAMFLWD	2-Wire Voice Grade Loop	$14.35					
P.1.1.MIAMFLWM	2-Wire Voice Grade Loop	$12.79					
P.1.1.MICCFLBB	2-Wire Voice Grade Loop	$17.55					
P.1.1.MLBRFLMA	2-Wire Voice Grade Loop	$18.65					
P.1.1.MLTNFLRA	2-Wire Voice Grade Loop	$26.73					
P.1.1.MNDRFLAV	2-Wire Voice Grade Loop	$13.99					
P.1.1.MNDRFLLO	2-Wire Voice Grade Loop	$17.28					
P.1.1.MNDRFLLW	2-Wire Voice Grade Loop	$21.43					
P.1.1.MNSNFLMA	2-Wire Voice Grade Loop	$118.83					
P.1.1.MRTHFLVE	2-Wire Voice Grade Loop	$18.75					
P.1.1.MXVLFLMA	2-Wire Voice Grade Loop	$44.20					

001669

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.1.1.NDADFLAC	2-Wire Voice Grade Loop	$13.55					
P.1.1.NDADFLBR	2-Wire Voice Grade Loop	$16.85					
P.1.1.NDADFLGG	2-Wire Voice Grade Loop	$14.99					
P.1.1.NDADFLOL	2-Wire Voice Grade Loop	$11.85					
P.1.1.NKLRFLMA	2-Wire Voice Grade Loop	$15.46					
P.1.1.NSBHFLMA	2-Wire Voice Grade Loop	$19.04					
P.1.1.NWBYFLMA	2-Wire Voice Grade Loop	$41.54					
P.1.1.OKHLFLMA	2-Wire Voice Grade Loop	$27.13					
P.1.1.OLTWFLLN	2-Wire Voice Grade Loop	$52.31					
P.1.1.ORLDFLAP	2-Wire Voice Grade Loop	$16.87					
P.1.1.ORLDFLCL	2-Wire Voice Grade Loop	$15.12					
P.1.1.ORLDFLMA	2-Wire Voice Grade Loop	$11.34					
P.1.1.ORLDFLPC	2-Wire Voice Grade Loop	$15.72					
P.1.1.ORLDFLPH	2-Wire Voice Grade Loop	$16.29					
P.1.1.ORLDFLSA	2-Wire Voice Grade Loop	$15.78					
P.1.1.ORPKFLMA	2-Wire Voice Grade Loop	$16.97					
P.1.1.ORPKFLRW	2-Wire Voice Grade Loop	$16.19					
P.1.1.OVIDFLCA	2-Wire Voice Grade Loop	$20.16					
P.1.1.PACEFLPV	2-Wire Voice Grade Loop	$26.92					
P.1.1.PAHKFLMA	2-Wire Voice Grade Loop	$20.37					
P.1.1.PCBHFLNT	2-Wire Voice Grade Loop	$18.52					
P.1.1.PLCSFLMA	2-Wire Voice Grade Loop	$21.16					
P.1.1.PLTKFLMA	2-Wire Voice Grade Loop	$27.74					
P.1.1.PMBHFLCS	2-Wire Voice Grade Loop	$14.70					
P.1.1.PMBHFLFE	2-Wire Voice Grade Loop	$14.20					
P.1.1.PMBHFLMA	2-Wire Voice Grade Loop	$13.77					
P.1.1.PMBHFLTA	2-Wire Voice Grade Loop	$14.28					
P.1.1.PMPKFLMA	2-Wire Voice Grade Loop	$37.83					
P.1.1.PNCYFLCA	2-Wire Voice Grade Loop	$22.06					
P.1.1.PNCYFLMA	2-Wire Voice Grade Loop	$17.13					
P.1.1.PNSCFLBL	2-Wire Voice Grade Loop	$15.63					
P.1.1.PNSCFLFP	2-Wire Voice Grade Loop	$17.63					
P.1.1.PNSCFLHC	2-Wire Voice Grade Loop	$22.00					
P.1.1.PNSCFLPB	2-Wire Voice Grade Loop	$20.46					
P.1.1.PNSCFLWA	2-Wire Voice Grade Loop	$19.03					
P.1.1.PNVDFLMA	2-Wire Voice Grade Loop	$16.67					
P.1.1.PRRNFLMA	2-Wire Voice Grade Loop	$17.60					
P.1.1.PRSNFLFD	2-Wire Voice Grade Loop	$40.17					

001620

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.1.1.PTSLFLMA	2-Wire Voice Grade Loop	$22.34					
P.1.1.PTSLFLSO	2-Wire Voice Grade Loop	$18.37					
P.1.1.SBSTFLFE	2-Wire Voice Grade Loop	$27.39					
P.1.1.SBSTFLMA	2-Wire Voice Grade Loop	$22.29					
P.1.1.SGKYFLMA	2-Wire Voice Grade Loop	$28.52					
P.1.1.SNFRFLMA	2-Wire Voice Grade Loop	$19.12					
P.1.1.STAGFLBS	2-Wire Voice Grade Loop	$17.42					
P.1.1.STAGFLMA	2-Wire Voice Grade Loop	$18.88					
P.1.1.STAGFLSH	2-Wire Voice Grade Loop	$20.39					
P.1.1.STAGFLWG	2-Wire Voice Grade Loop	$37.30					
P.1.1.STRTFLMA	2-Wire Voice Grade Loop	$17.37					
P.1.1.SYHSFLCC	2-Wire Voice Grade Loop	$74.90					
P.1.1.TRENFLMA	2-Wire Voice Grade Loop	$42.75					
P.1.1.TTVLFLMA	2-Wire Voice Grade Loop	$20.72					
P.1.1.VERNFLMA	2-Wire Voice Grade Loop	$66.77					
P.1.1.VRBHFLBE	2-Wire Voice Grade Loop	$15.42					
P.1.1.VRBHFLMA	2-Wire Voice Grade Loop	$18.82					
P.1.1.WELKFLMA	2-Wire Voice Grade Loop	$36.19					
P.1.1.WPBHFLAN	2-Wire Voice Grade Loop	$11.49					
P.1.1.WPBHFLGA	2-Wire Voice Grade Loop	$16.00					
P.1.1.WPBHFLGR	2-Wire Voice Grade Loop	$15.94					
P.1.1.WPBHFLHH	2-Wire Voice Grade Loop	$14.99					
P.1.1.WPBHFLLE	2-Wire Voice Grade Loop	$15.70					
P.1.1.WPBHFLRB	2-Wire Voice Grade Loop	$15.23					
P.1.1.WPBHFLRP	2-Wire Voice Grade Loop	$21.94					
P.1.1.WWSPFLHI	2-Wire Voice Grade Loop	$24.80					
P.1.1.WWSPFLSH	2-Wire Voice Grade Loop	$20.90					
P.1.1.YNFNFLMA	2-Wire Voice Grade Loop	$51.59					
P.1.1.YNTWFLMA	2-Wire Voice Grade Loop	$36.18					
P.1.1.YULEFLMA	2-Wire Voice Grade Loop	$34.82					
P.1.2	Exchange Port - 2-Wire Line Port						
P.1.2.ARCHFLMA	Exchange Port - 2-Wire Line Port	$1.20					
P.1.2.BCRTFLBT	Exchange Port - 2-Wire Line Port	$0.9974					
P.1.2.BCRTFLMA	Exchange Port - 2-Wire Line Port	$1.75					
P.1.2.BCRTFLSA	Exchange Port - 2-Wire Line Port	$1.55					
P.1.2.BGPIFLMA	Exchange Port - 2-Wire Line Port	$1.08					
P.1.2.BKVLFLJF	Exchange Port - 2-Wire Line Port	$1.44					

001671

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.1.2.BLDWFLMA	Exchange Port - 2-Wire Line Port	$1.34					
P.1.2.BLGLFLMA	Exchange Port - 2-Wire Line Port	$1.51					
P.1.2.BNNLFLMA	Exchange Port - 2-Wire Line Port	$0.9349					
P.1.2.BRSNFLMA	Exchange Port - 2-Wire Line Port	$1.09					
P.1.2.BYBHFLMA	Exchange Port - 2-Wire Line Port	$1.37					
P.1.2.CCBHFLMA	Exchange Port - 2-Wire Line Port	$1.44					
P.1.2.CDKYFLMA	Exchange Port - 2-Wire Line Port	$1.53					
P.1.2.CFLDFLMA	Exchange Port - 2-Wire Line Port	$1.07					
P.1.2.CHPLFLJA	Exchange Port - 2-Wire Line Port	$1.53					
P.1.2.CNTMFLLE	Exchange Port - 2-Wire Line Port	$0.8998					
P.1.2.COCOFLMA	Exchange Port - 2-Wire Line Port	$1.33					
P.1.2.COCOFLME	Exchange Port - 2-Wire Line Port	$1.56					
P.1.2.CSCYFLBA	Exchange Port - 2-Wire Line Port	$1.10					
P.1.2.DBRYFLDL	Exchange Port - 2-Wire Line Port	$1.75					
P.1.2.DBRYFLMA	Exchange Port - 2-Wire Line Port	$0.8963					
P.1.2.DELDFLMA	Exchange Port - 2-Wire Line Port	$1.13					
P.1.2.DLBHFLKP	Exchange Port - 2-Wire Line Port	$1.56					
P.1.2.DLBHFLMA	Exchange Port - 2-Wire Line Port	$1.42					
P.1.2.DLSPFLMA	Exchange Port - 2-Wire Line Port	$1.57					
P.1.2.DNLNFLWM	Exchange Port - 2-Wire Line Port	$1.33					
P.1.2.DRBHFLMA	Exchange Port - 2-Wire Line Port	$1.52					
P.1.2.DYBHFLFN	Exchange Port - 2-Wire Line Port	$1.61					
P.1.2.DYBHFLMA	Exchange Port - 2-Wire Line Port	$1.05					
P.1.2.DYBHFLOB	Exchange Port - 2-Wire Line Port	$1.04					
P.1.2.DYBHFLOS	Exchange Port - 2-Wire Line Port	$1.42					
P.1.2.DYBHFLPO	Exchange Port - 2-Wire Line Port	$0.8906					
P.1.2.EGLLFLBG	Exchange Port - 2-Wire Line Port	$1.51					
P.1.2.EGLLFLIH	Exchange Port - 2-Wire Line Port	$1.62					
P.1.2.EORNFLMA	Exchange Port - 2-Wire Line Port	$0.9685					
P.1.2.FLBHFLMA	Exchange Port - 2-Wire Line Port	$1.36					
P.1.2.FRBHFLFP	Exchange Port - 2-Wire Line Port	$1.16					
P.1.2.FTGRFLMA	Exchange Port - 2-Wire Line Port	$1.94					
P.1.2.FTLDFLAP	Exchange Port - 2-Wire Line Port	$1.30					
P.1.2.FTLDFLCR	Exchange Port - 2-Wire Line Port	$1.80					
P.1.2.FTLDFLCY	Exchange Port - 2-Wire Line Port	$1.73					
P.1.2.FTLDFLJA	Exchange Port - 2-Wire Line Port	$1.44					
P.1.2.FTLDFLMR	Exchange Port - 2-Wire Line Port	$1.26					
P.1.2.FTLDFLOA	Exchange Port - 2-Wire Line Port	$1.77					

001622

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.1.2.FTLDFLPL	Exchange Port - 2-Wire Line Port	$1.52					
P.1.2.FTLDFLSG	Exchange Port - 2-Wire Line Port	$1.51					
P.1.2.FTLDFLSU	Exchange Port - 2-Wire Line Port	$1.71					
P.1.2.FTLDFLWN	Exchange Port - 2-Wire Line Port	$1.45					
P.1.2.FTPRFLMA	Exchange Port - 2-Wire Line Port	$1.30					
P.1.2.GCSPFLCN	Exchange Port - 2-Wire Line Port	$2.33					
P.1.2.GCVLFLMA	Exchange Port - 2-Wire Line Port	$1.34					
P.1.2.GENVFLMA	Exchange Port - 2-Wire Line Port	$1.10					
P.1.2.GLBRFLMC	Exchange Port - 2-Wire Line Port	$0.7834					
P.1.2.GSVLFLMA	Exchange Port - 2-Wire Line Port	$1.46					
P.1.2.GSVLFLNW	Exchange Port - 2-Wire Line Port	$1.75					
P.1.2.HAVNFLMA	Exchange Port - 2-Wire Line Port	$1.27					
P.1.2.HBSDFLMA	Exchange Port - 2-Wire Line Port	$1.51					
P.1.2.HLNVFLMA	Exchange Port - 2-Wire Line Port	$0.8889					
P.1.2.HLWDFLHA	Exchange Port - 2-Wire Line Port	$2.01					
P.1.2.HLWDFLMA	Exchange Port - 2-Wire Line Port	$1.67					
P.1.2.HLWDFLPE	Exchange Port - 2-Wire Line Port	$1.57					
P.1.2.HLWDFLWH	Exchange Port - 2-Wire Line Port	$1.56					
P.1.2.HMSTFLAF	Exchange Port - 2-Wire Line Port	$1.20					
P.1.2.HMSTFLEA	Exchange Port - 2-Wire Line Port	$0.8253					
P.1.2.HMSTFLHM	Exchange Port - 2-Wire Line Port	$1.61					
P.1.2.HTISFLMA	Exchange Port - 2-Wire Line Port	$1.41					
P.1.2.HWTHFLMA	Exchange Port - 2-Wire Line Port	$1.02					
P.1.2.ISLMFLMA	Exchange Port - 2-Wire Line Port	$0.9925					
P.1.2.JAY-FLMA	Exchange Port - 2-Wire Line Port	$1.02					
P.1.2.JCBHFLAB	Exchange Port - 2-Wire Line Port	$1.11					
P.1.2.JCBHFLMA	Exchange Port - 2-Wire Line Port	$1.65					
P.1.2.JCBHFLSP	Exchange Port - 2-Wire Line Port	$0.9930					
P.1.2.JCVLFLAR	Exchange Port - 2-Wire Line Port	$1.58					
P.1.2.JCVLFLBW	Exchange Port - 2-Wire Line Port	$1.42					
P.1.2.JCVLFLCL	Exchange Port - 2-Wire Line Port	$1.13					
P.1.2.JCVLFLFC	Exchange Port - 2-Wire Line Port	$1.28					
P.1.2.JCVLFLIA	Exchange Port - 2-Wire Line Port	$1.18					
P.1.2.JCVLFLJT	Exchange Port - 2-Wire Line Port	$1.43					
P.1.2.JCVLFLLF	Exchange Port - 2-Wire Line Port	$0.8613					
P.1.2.JCVLFLNO	Exchange Port - 2-Wire Line Port	$0.7793					
P.1.2.JCVLFLOW	Exchange Port - 2-Wire Line Port	$0.8276					
P.1.2.JCVLFLRV	Exchange Port - 2-Wire Line Port	$1.23					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.1.2.JCVLFLSJ	Exchange Port - 2-Wire Line Port	$0.9485					
P.1.2.JCVLFLSM	Exchange Port - 2-Wire Line Port	$1.24					
P.1.2.JCVLFLWC	Exchange Port - 2-Wire Line Port	$1.63					
P.1.2.JPTRFLMA	Exchange Port - 2-Wire Line Port	$0.9036					
P.1.2.KYHGFLMA	Exchange Port - 2-Wire Line Port	$1.13					
P.1.2.KYLRFLLS	Exchange Port - 2-Wire Line Port	$1.09					
P.1.2.KYLRFLMA	Exchange Port - 2-Wire Line Port	$1.11					
P.1.2.KYWSFLMA	Exchange Port - 2-Wire Line Port	$1.48					
P.1.2.LKCYFLMA	Exchange Port - 2-Wire Line Port	$1.02					
P.1.2.LKMRFLMA	Exchange Port - 2-Wire Line Port	$0.5811					
P.1.2.LYHNFLOH	Exchange Port - 2-Wire Line Port	$1.05					
P.1.2.MCNPFLMA	Exchange Port - 2-Wire Line Port	$1.15					
P.1.2.MDBGFLPM	Exchange Port - 2-Wire Line Port	$1.78					
P.1.2.MIAMFLAE	Exchange Port - 2-Wire Line Port	$1.78					
P.1.2.MIAMFLAL	Exchange Port - 2-Wire Line Port	$1.98					
P.1.2.MIAMFLAP	Exchange Port - 2-Wire Line Port	$1.18					
P.1.2.MIAMFLBA	Exchange Port - 2-Wire Line Port	$1.97					
P.1.2.MIAMFLBC	Exchange Port - 2-Wire Line Port	$1.71					
P.1.2.MIAMFLBR	Exchange Port - 2-Wire Line Port	$1.78					
P.1.2.MIAMFLCA	Exchange Port - 2-Wire Line Port	$0.8035					
P.1.2.MIAMFLDB	Exchange Port - 2-Wire Line Port	$1.86					
P.1.2.MIAMFLFL	Exchange Port - 2-Wire Line Port	$1.98					
P.1.2.MIAMFLGR	Exchange Port - 2-Wire Line Port	$1.47					
P.1.2.MIAMFLHL	Exchange Port - 2-Wire Line Port	$1.75					
P.1.2.MIAMFLIC	Exchange Port - 2-Wire Line Port	$1.81					
P.1.2.MIAMFLKE	Exchange Port - 2-Wire Line Port	$1.89					
P.1.2.MIAMFLME	Exchange Port - 2-Wire Line Port	$1.45					
P.1.2.MIAMFLNM	Exchange Port - 2-Wire Line Port	$1.64					
P.1.2.MIAMFLNS	Exchange Port - 2-Wire Line Port	$1.90					
P.1.2.MIAMFLOL	Exchange Port - 2-Wire Line Port	$1.80					
P.1.2.MIAMFLPB	Exchange Port - 2-Wire Line Port	$1.31					
P.1.2.MIAMFLPL	Exchange Port - 2-Wire Line Port	$1.61					
P.1.2.MIAMFLRR	Exchange Port - 2-Wire Line Port	$1.67					
P.1.2.MIAMFLSH	Exchange Port - 2-Wire Line Port	$1.51					
P.1.2.MIAMFLSO	Exchange Port - 2-Wire Line Port	$1.60					
P.1.2.MIAMFLWD	Exchange Port - 2-Wire Line Port	$1.30					
P.1.2.MIAMFLWM	Exchange Port - 2-Wire Line Port	$1.73					
P.1.2.MICCFLBB	Exchange Port - 2-Wire Line Port	$1.36					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.1.2.MLBRFLMA	Exchange Port - 2-Wire Line Port	$1.29					
P.1.2.MLTNFLRA	Exchange Port - 2-Wire Line Port	$2.20					
P.1.2.MNDRFLAV	Exchange Port - 2-Wire Line Port	$1.16					
P.1.2.MNDRFLLO	Exchange Port - 2-Wire Line Port	$1.59					
P.1.2.MNDRFLLW	Exchange Port - 2-Wire Line Port	$1.15					
P.1.2.MNSNFLMA	Exchange Port - 2-Wire Line Port	$1.23					
P.1.2.MRTHFLVE	Exchange Port - 2-Wire Line Port	$0.9880					
P.1.2.MXVLFLMA	Exchange Port - 2-Wire Line Port	$1.23					
P.1.2.NDADFLAC	Exchange Port - 2-Wire Line Port	$1.33					
P.1.2.NDADFLBR	Exchange Port - 2-Wire Line Port	$4.36					
P.1.2.NDADFLGG	Exchange Port - 2-Wire Line Port	$1.13					
P.1.2.NDADFLOL	Exchange Port - 2-Wire Line Port	$2.51					
P.1.2.NKLRFLMA	Exchange Port - 2-Wire Line Port	$0.9893					
P.1.2.NSBHFLMA	Exchange Port - 2-Wire Line Port	$1.02					
P.1.2.NWBYFLMA	Exchange Port - 2-Wire Line Port	$1.20					
P.1.2.OKHLFLMA	Exchange Port - 2-Wire Line Port	$1.18					
P.1.2.OLTWFLLN	Exchange Port - 2-Wire Line Port	$0.8257					
P.1.2.ORLDFLAP	Exchange Port - 2-Wire Line Port	$1.52					
P.1.2.ORLDFLCL	Exchange Port - 2-Wire Line Port	$1.73					
P.1.2.ORLDFLMA	Exchange Port - 2-Wire Line Port	$1.04					
P.1.2.ORLDFLPC	Exchange Port - 2-Wire Line Port	$1.54					
P.1.2.ORLDFLPH	Exchange Port - 2-Wire Line Port	$1.60					
P.1.2.ORLDFLSA	Exchange Port - 2-Wire Line Port	$1.32					
P.1.2.ORPKFLMA	Exchange Port - 2-Wire Line Port	$1.31					
P.1.2.ORPKFLRW	Exchange Port - 2-Wire Line Port	$1.25					
P.1.2.OVIDFLCA	Exchange Port - 2-Wire Line Port	$1.58					
P.1.2.PACEFLPV	Exchange Port - 2-Wire Line Port	$2.68					
P.1.2.PAHKFLMA	Exchange Port - 2-Wire Line Port	$1.53					
P.1.2.PCBHFLNT	Exchange Port - 2-Wire Line Port	$0.5079					
P.1.2.PLCSFLMA	Exchange Port - 2-Wire Line Port	$0.8058					
P.1.2.PLTKFLMA	Exchange Port - 2-Wire Line Port	$1.50					
P.1.2.PMBHFLCS	Exchange Port - 2-Wire Line Port	$1.74					
P.1.2.PMBHFLFE	Exchange Port - 2-Wire Line Port	$1.33					
P.1.2.PMBHFLMA	Exchange Port - 2-Wire Line Port	$1.42					
P.1.2.PMBHFLTA	Exchange Port - 2-Wire Line Port	$1.63					
P.1.2.PMPKFLMA	Exchange Port - 2-Wire Line Port	$1.01					
P.1.2.PNCYFLCA	Exchange Port - 2-Wire Line Port	$1.22					
P.1.2.PNCYFLMA	Exchange Port - 2-Wire Line Port	$0.8364					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.1.2.PNSCFLBL	Exchange Port - 2-Wire Line Port	$0.9595					
P.1.2.PNSCFLFP	Exchange Port - 2-Wire Line Port	$0.7141					
P.1.2.PNSCFLHC	Exchange Port - 2-Wire Line Port	$1.40					
P.1.2.PNSCFLPB	Exchange Port - 2-Wire Line Port	$1.22					
P.1.2.PNSCFLWA	Exchange Port - 2-Wire Line Port	$0.7382					
P.1.2.PNVDFLMA	Exchange Port - 2-Wire Line Port	$1.55					
P.1.2.PRRNFLMA	Exchange Port - 2-Wire Line Port	$0.6169					
P.1.2.PRSNFLFD	Exchange Port - 2-Wire Line Port	$1.71					
P.1.2.PTSLFLMA	Exchange Port - 2-Wire Line Port	$1.43					
P.1.2.PTSLFLSO	Exchange Port - 2-Wire Line Port	$1.59					
P.1.2.SBSTFLFE	Exchange Port - 2-Wire Line Port	$1.12					
P.1.2.SBSTFLMA	Exchange Port - 2-Wire Line Port	$1.12					
P.1.2.SGKYFLMA	Exchange Port - 2-Wire Line Port	$0.9919					
P.1.2.SNFRFLMA	Exchange Port - 2-Wire Line Port	$1.45					
P.1.2.STAGFLBS	Exchange Port - 2-Wire Line Port	$0.8895					
P.1.2.STAGFLMA	Exchange Port - 2-Wire Line Port	$1.55					
P.1.2.STAGFLSH	Exchange Port - 2-Wire Line Port	$1.04					
P.1.2.STAGFLWG	Exchange Port - 2-Wire Line Port	$2.05					
P.1.2.STRTFLMA	Exchange Port - 2-Wire Line Port	$1.14					
P.1.2.SYHSFLCC	Exchange Port - 2-Wire Line Port	$2.16					
P.1.2.TRENFLMA	Exchange Port - 2-Wire Line Port	$1.07					
P.1.2.TTVLFLMA	Exchange Port - 2-Wire Line Port	$1.42					
P.1.2.VERNFLMA	Exchange Port - 2-Wire Line Port	$1.72					
P.1.2.VRBHFLBE	Exchange Port - 2-Wire Line Port	$1.56					
P.1.2.VRBHFLMA	Exchange Port - 2-Wire Line Port	$1.36					
P.1.2.WELKFLMA	Exchange Port - 2-Wire Line Port	$1.12					
P.1.2.WPBHFLAN	Exchange Port - 2-Wire Line Port	$1.76					
P.1.2.WPBHFLGA	Exchange Port - 2-Wire Line Port	$1.38					
P.1.2.WPBHFLGR	Exchange Port - 2-Wire Line Port	$0.8016					
P.1.2.WPBHFLHH	Exchange Port - 2-Wire Line Port	$1.42					
P.1.2.WPBHFLLE	Exchange Port - 2-Wire Line Port	$1.58					
P.1.2.WPBHFLRB	Exchange Port - 2-Wire Line Port	$1.55					
P.1.2.WPBHFLRP	Exchange Port - 2-Wire Line Port	$0.5926					
P.1.2.WWSPFLHI	Exchange Port - 2-Wire Line Port	$1.05					
P.1.2.WWSPFLSH	Exchange Port - 2-Wire Line Port	$1.37					
P.1.2.YNFNFLMA	Exchange Port - 2-Wire Line Port	$1.27					
P.1.2.YNTWFLMA	Exchange Port - 2-Wire Line Port	$1.25					
P.1.2.YULEFLMA	Exchange Port - 2-Wire Line Port	$1.02					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.4	2-WIRE ISDN DIGITAL GRADE LOOP WITH 2-WIRE ISDN DIGITAL LINE SIDE PORT						
P.4.1	2-Wire ISDN Digital Grade Loop						
P.4.1.BCRTFLBT	2-Wire ISDN Digital Grade Loop	$19.95					
P.4.1.BCRTFLMA	2-Wire ISDN Digital Grade Loop	$21.38					
P.4.1.BCRTFLSA	2-Wire ISDN Digital Grade Loop	$27.20					
P.4.1.BKVLFLJF	2-Wire ISDN Digital Grade Loop	$16.94					
P.4.1.BLDWFLMA	2-Wire ISDN Digital Grade Loop	$9.35					
P.4.1.BYBHFLMA	2-Wire ISDN Digital Grade Loop	$22.25					
P.4.1.CCBHFLMA	2-Wire ISDN Digital Grade Loop	$19.87					
P.4.1.COCOFLMA	2-Wire ISDN Digital Grade Loop	$32.30					
P.4.1.COCOFLME	2-Wire ISDN Digital Grade Loop	$28.92					
P.4.1.DBRYFLDL	2-Wire ISDN Digital Grade Loop	$22.80					
P.4.1.DELDFLMA	2-Wire ISDN Digital Grade Loop	$27.75					
P.4.1.DLBHFLKP	2-Wire ISDN Digital Grade Loop	$34.92					
P.4.1.DLBHFLMA	2-Wire ISDN Digital Grade Loop	$24.44					
P.4.1.DNLNFLWM	2-Wire ISDN Digital Grade Loop	$26.89					
P.4.1.DRBHFLMA	2-Wire ISDN Digital Grade Loop	$19.14					
P.4.1.DYBHFLMA	2-Wire ISDN Digital Grade Loop	$22.54					
P.4.1.DYBHFLOB	2-Wire ISDN Digital Grade Loop	$29.79					
P.4.1.DYBHFLOS	2-Wire ISDN Digital Grade Loop	$11.21					
P.4.1.DYBHFLPO	2-Wire ISDN Digital Grade Loop	$28.42					
P.4.1.EGLLFLBG	2-Wire ISDN Digital Grade Loop	$25.34					
P.4.1.EGLLFLIH	2-Wire ISDN Digital Grade Loop	$25.26					
P.4.1.FTGRFLMA	2-Wire ISDN Digital Grade Loop	$55.90					
P.4.1.FTLDFLAP	2-Wire ISDN Digital Grade Loop	$22.43					
P.4.1.FTLDFLCY	2-Wire ISDN Digital Grade Loop	$17.74					
P.4.1.FTLDFLJA	2-Wire ISDN Digital Grade Loop	$25.99					
P.4.1.FTLDFLMR	2-Wire ISDN Digital Grade Loop	$16.33					
P.4.1.FTLDFLOA	2-Wire ISDN Digital Grade Loop	$21.38					
P.4.1.FTLDFLPL	2-Wire ISDN Digital Grade Loop	$19.20					
P.4.1.FTLDFLSG	2-Wire ISDN Digital Grade Loop	$19.28					
P.4.1.FTLDFLWN	2-Wire ISDN Digital Grade Loop	$31.16					
P.4.1.FTPRFLMA	2-Wire ISDN Digital Grade Loop	$26.72					
P.4.1.GCSPFLCN	2-Wire ISDN Digital Grade Loop	$96.48					
P.4.1.GLBRFLMC	2-Wire ISDN Digital Grade Loop	$30.50					
P.4.1.GSVLFLMA	2-Wire ISDN Digital Grade Loop	$23.12					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.4.1.GSVLFLNW	2-Wire ISDN Digital Grade Loop	$33.20					
P.4.1.HAVNFLMA	2-Wire ISDN Digital Grade Loop	$11.80					
P.4.1.HBSDFLMA	2-Wire ISDN Digital Grade Loop	$61.70					
P.4.1.HLWDFLMA	2-Wire ISDN Digital Grade Loop	$23.77					
P.4.1.HLWDFLPE	2-Wire ISDN Digital Grade Loop	$31.77					
P.4.1.HLWDFLWH	2-Wire ISDN Digital Grade Loop	$25.86					
P.4.1.HMSTFLEA	2-Wire ISDN Digital Grade Loop	$12.70					
P.4.1.HMSTFLHM	2-Wire ISDN Digital Grade Loop	$28.72					
P.4.1.HTISFLMA	2-Wire ISDN Digital Grade Loop	$35.80					
P.4.1.JCBHFLMA	2-Wire ISDN Digital Grade Loop	$6.22					
P.4.1.JCVLFLAR	2-Wire ISDN Digital Grade Loop	$25.34					
P.4.1.JCVLFLBW	2-Wire ISDN Digital Grade Loop	$31.56					
P.4.1.JCVLFLCL	2-Wire ISDN Digital Grade Loop	$21.48					
P.4.1.JCVLFLIA	2-Wire ISDN Digital Grade Loop	$55.25					
P.4.1.JCVLFLJT	2-Wire ISDN Digital Grade Loop	$8.44					
P.4.1.JCVLFLNO	2-Wire ISDN Digital Grade Loop	$31.06					
P.4.1.JCVLFLOW	2-Wire ISDN Digital Grade Loop	$43.80					
P.4.1.JCVLFLSJ	2-Wire ISDN Digital Grade Loop	$26.88					
P.4.1.JCVLFLSM	2-Wire ISDN Digital Grade Loop	$15.75					
P.4.1.JCVLFLWC	2-Wire ISDN Digital Grade Loop	$34.82					
P.4.1.KYHGFLMA	2-Wire ISDN Digital Grade Loop	$5.75					
P.4.1.KYLRFLLS	2-Wire ISDN Digital Grade Loop	$5.62					
P.4.1.KYLRFLMA	2-Wire ISDN Digital Grade Loop	$37.14					
P.4.1.KYWSFLMA	2-Wire ISDN Digital Grade Loop	$21.89					
P.4.1.LKCYFLMA	2-Wire ISDN Digital Grade Loop	$34.56					
P.4.1.LKMRFLMA	2-Wire ISDN Digital Grade Loop	$27.27					
P.4.1.MIAMFLAE	2-Wire ISDN Digital Grade Loop	$18.66					
P.4.1.MIAMFLAP	2-Wire ISDN Digital Grade Loop	$9.34					
P.4.1.MIAMFLBR	2-Wire ISDN Digital Grade Loop	$14.02					
P.4.1.MIAMFLCA	2-Wire ISDN Digital Grade Loop	$23.57					
P.4.1.MIAMFLDB	2-Wire ISDN Digital Grade Loop	$10.07					
P.4.1.MIAMFLFL	2-Wire ISDN Digital Grade Loop	$14.19					
P.4.1.MIAMFLGR	2-Wire ISDN Digital Grade Loop	$18.12					
P.4.1.MIAMFLHL	2-Wire ISDN Digital Grade Loop	$25.90					
P.4.1.MIAMFLKE	2-Wire ISDN Digital Grade Loop	$10.59					
P.4.1.MIAMFLME	2-Wire ISDN Digital Grade Loop	$12.46					
P.4.1.MIAMFLNM	2-Wire ISDN Digital Grade Loop	$14.10					
P.4.1.MIAMFLNS	2-Wire ISDN Digital Grade Loop	$21.19					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.4.1.MIAMFLPL	2-Wire ISDN Digital Grade Loop	$21.65					
P.4.1.MIAMFLRR	2-Wire ISDN Digital Grade Loop	$17.17					
P.4.1.MIAMFLWD	2-Wire ISDN Digital Grade Loop	$20.26					
P.4.1.MLBRFLMA	2-Wire ISDN Digital Grade Loop	$29.85					
P.4.1.MLTNFLRA	2-Wire ISDN Digital Grade Loop	$41.91					
P.4.1.MNDRFLAV	2-Wire ISDN Digital Grade Loop	$26.15					
P.4.1.MNDRFLLO	2-Wire ISDN Digital Grade Loop	$29.89					
P.4.1.MRTHFLVE	2-Wire ISDN Digital Grade Loop	$46.88					
P.4.1.NDADFLBR	2-Wire ISDN Digital Grade Loop	$31.56					
P.4.1.NDADFLGG	2-Wire ISDN Digital Grade Loop	$19.77					
P.4.1.NDADFLOL	2-Wire ISDN Digital Grade Loop	$8.40					
P.4.1.NKLRFLMA	2-Wire ISDN Digital Grade Loop	$17.09					
P.4.1.ORLDFLAP	2-Wire ISDN Digital Grade Loop	$31.19					
P.4.1.ORLDFLCL	2-Wire ISDN Digital Grade Loop	$24.49					
P.4.1.ORLDFLMA	2-Wire ISDN Digital Grade Loop	$18.44					
P.4.1.ORLDFLPC	2-Wire ISDN Digital Grade Loop	$29.69					
P.4.1.ORLDFLPH	2-Wire ISDN Digital Grade Loop	$26.97					
P.4.1.ORLDFLSA	2-Wire ISDN Digital Grade Loop	$25.21					
P.4.1.ORPKFLRW	2-Wire ISDN Digital Grade Loop	$20.17					
P.4.1.OVIDFLCA	2-Wire ISDN Digital Grade Loop	$31.11					
P.4.1.PACEFLPV	2-Wire ISDN Digital Grade Loop	$55.53					
P.4.1.PLTKFLMA	2-Wire ISDN Digital Grade Loop	$64.11					
P.4.1.PMBHFLCS	2-Wire ISDN Digital Grade Loop	$24.40					
P.4.1.PMBHFLMA	2-Wire ISDN Digital Grade Loop	$26.93					
P.4.1.PMBHFLTA	2-Wire ISDN Digital Grade Loop	$16.43					
P.4.1.PNCYFLCA	2-Wire ISDN Digital Grade Loop	$71.51					
P.4.1.PNCYFLMA	2-Wire ISDN Digital Grade Loop	$32.84					
P.4.1.PNSCFLFP	2-Wire ISDN Digital Grade Loop	$33.40					
P.4.1.PNSCFLHC	2-Wire ISDN Digital Grade Loop	$44.65					
P.4.1.PNSCFLWA	2-Wire ISDN Digital Grade Loop	$44.90					
P.4.1.PNVDFLMA	2-Wire ISDN Digital Grade Loop	$34.20					
P.4.1.PRRNFLMA	2-Wire ISDN Digital Grade Loop	$30.86					
P.4.1.PTSLFLMA	2-Wire ISDN Digital Grade Loop	$30.70					
P.4.1.PTSLFLSO	2-Wire ISDN Digital Grade Loop	$20.84					
P.4.1.SBSTFLFE	2-Wire ISDN Digital Grade Loop	$11.63					
P.4.1.SBSTFLMA	2-Wire ISDN Digital Grade Loop	$38.41					
P.4.1.SNFRFLMA	2-Wire ISDN Digital Grade Loop	$32.96					
P.4.1.STAGFLMA	2-Wire ISDN Digital Grade Loop	$20.52					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.4.1.STAGFLWG	2-Wire ISDN Digital Grade Loop	$76.72					
P.4.1.STRTFLMA	2-Wire ISDN Digital Grade Loop	$20.86					
P.4.1.TRENFLMA	2-Wire ISDN Digital Grade Loop	$17.16					
P.4.1.TTVLFLMA	2-Wire ISDN Digital Grade Loop	$22.77					
P.4.1.VRBHFLBE	2-Wire ISDN Digital Grade Loop	$18.73					
P.4.1.VRBHFLMA	2-Wire ISDN Digital Grade Loop	$20.92					
P.4.1.WPBHFLAN	2-Wire ISDN Digital Grade Loop	$17.04					
P.4.1.WPBHFLGA	2-Wire ISDN Digital Grade Loop	$29.18					
P.4.1.WPBHFLGR	2-Wire ISDN Digital Grade Loop	$27.87					
P.4.1.WPBHFLHH	2-Wire ISDN Digital Grade Loop	$25.10					
P.4.1.WPBHFLLE	2-Wire ISDN Digital Grade Loop	$27.26					
P.4.1.WPBHFLRP	2-Wire ISDN Digital Grade Loop	$34.23					
P.4.1.WWSPFLHI	2-Wire ISDN Digital Grade Loop	$20.19					
P.4.1.WWSPFLSH	2-Wire ISDN Digital Grade Loop	$33.73					
P.4.1.YULEFLMA	2-Wire ISDN Digital Grade Loop	$19.97					
P.4.2	Exchange Port - 2-Wire ISDN Line Side Port						
P.4.2.ARCHFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.74					
P.4.2.BCRTFLBT	Exchange Port - 2-Wire ISDN Line Side Port	$4.14					
P.4.2.BCRTFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$7.27					
P.4.2.BCRTFLSA	Exchange Port - 2-Wire ISDN Line Side Port	$8.39					
P.4.2.BGPIFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.54					
P.4.2.BKVLFLJF	Exchange Port - 2-Wire ISDN Line Side Port	$15.88					
P.4.2.BLDWFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$13.12					
P.4.2.BLGLFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$5.76					
P.4.2.BNNLFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.BRSNFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.72					
P.4.2.BYBHFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$15.65					
P.4.2.CCBHFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.84					
P.4.2.CDKYFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$13.83					
P.4.2.CFLDFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.54					
P.4.2.CHPLFLJA	Exchange Port - 2-Wire ISDN Line Side Port	$5.78					
P.4.2.CNTMFLLE	Exchange Port - 2-Wire ISDN Line Side Port	$5.65					
P.4.2.COCOFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$9.01					
P.4.2.COCOFLME	Exchange Port - 2-Wire ISDN Line Side Port	$10.80					
P.4.2.CSCYFLBA	Exchange Port - 2-Wire ISDN Line Side Port	$12.72					
P.4.2.DBRYFLDL	Exchange Port - 2-Wire ISDN Line Side Port	$16.08					
P.4.2.DBRYFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.51					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.4.2.DELDFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$6.33					
P.4.2.DLBHFLKP	Exchange Port - 2-Wire ISDN Line Side Port	$15.49					
P.4.2.DLBHFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$9.49					
P.4.2.DLSPFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.DNLNFLWM	Exchange Port - 2-Wire ISDN Line Side Port	$16.71					
P.4.2.DRBHFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$8.92					
P.4.2.DYBHFLFN	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.DYBHFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$5.67					
P.4.2.DYBHFLOB	Exchange Port - 2-Wire ISDN Line Side Port	$7.56					
P.4.2.DYBHFLOS	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.DYBHFLPO	Exchange Port - 2-Wire ISDN Line Side Port	$5.54					
P.4.2.EGLLFLBG	Exchange Port - 2-Wire ISDN Line Side Port	$8.96					
P.4.2.EGLLFLIH	Exchange Port - 2-Wire ISDN Line Side Port	$14.89					
P.4.2.EORNFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.02					
P.4.2.FLBHFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.FRBHFLFP	Exchange Port - 2-Wire ISDN Line Side Port	$5.70					
P.4.2.FTGRFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.FTLDFLAP	Exchange Port - 2-Wire ISDN Line Side Port	$12.83					
P.4.2.FTLDFLCR	Exchange Port - 2-Wire ISDN Line Side Port	$15.93					
P.4.2.FTLDFLCY	Exchange Port - 2-Wire ISDN Line Side Port	$8.14					
P.4.2.FTLDFLJA	Exchange Port - 2-Wire ISDN Line Side Port	$6.99					
P.4.2.FTLDFLMR	Exchange Port - 2-Wire ISDN Line Side Port	$8.12					
P.4.2.FTLDFLOA	Exchange Port - 2-Wire ISDN Line Side Port	$7.31					
P.4.2.FTLDFLPL	Exchange Port - 2-Wire ISDN Line Side Port	$9.20					
P.4.2.FTLDFLSG	Exchange Port - 2-Wire ISDN Line Side Port	$5.69					
P.4.2.FTLDFLSU	Exchange Port - 2-Wire ISDN Line Side Port	$15.94					
P.4.2.FTLDFLWN	Exchange Port - 2-Wire ISDN Line Side Port	$9.55					
P.4.2.FTPRFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$15.58					
P.4.2.GCSPFLCN	Exchange Port - 2-Wire ISDN Line Side Port	$16.80					
P.4.2.GCVLFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.GENVFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.49					
P.4.2.GLBRFLMC	Exchange Port - 2-Wire ISDN Line Side Port	$5.62					
P.4.2.GSVLFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$6.63					
P.4.2.GSVLFLNW	Exchange Port - 2-Wire ISDN Line Side Port	$11.10					
P.4.2.HAVNFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$5.73					
P.4.2.HBSDFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$14.26					
P.4.2.HLNVFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$5.66					
P.4.2.HLWDFLHA	Exchange Port - 2-Wire ISDN Line Side Port	$16.60					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.4.2.HLWDFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$8.36					
P.4.2.HLWDFLPE	Exchange Port - 2-Wire ISDN Line Side Port	$7.51					
P.4.2.HLWDFLWH	Exchange Port - 2-Wire ISDN Line Side Port	$7.97					
P.4.2.HMSTFLAF	Exchange Port - 2-Wire ISDN Line Side Port	$12.69					
P.4.2.HMSTFLEA	Exchange Port - 2-Wire ISDN Line Side Port	$12.73					
P.4.2.HMSTFLHM	Exchange Port - 2-Wire ISDN Line Side Port	$15.90					
P.4.2.HTISFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$16.05					
P.4.2.HWTHFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.66					
P.4.2.ISLMFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.56					
P.4.2.JAY-FLMA	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.JCBHFLAB	Exchange Port - 2-Wire ISDN Line Side Port	$12.17					
P.4.2.JCBHFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$16.06					
P.4.2.JCBHFLSP	Exchange Port - 2-Wire ISDN Line Side Port	$12.16					
P.4.2.JCVLFLAR	Exchange Port - 2-Wire ISDN Line Side Port	$8.63					
P.4.2.JCVLFLBW	Exchange Port - 2-Wire ISDN Line Side Port	$8.15					
P.4.2.JCVLFLCL	Exchange Port - 2-Wire ISDN Line Side Port	$4.01					
P.4.2.JCVLFLFC	Exchange Port - 2-Wire ISDN Line Side Port	$5.56					
P.4.2.JCVLFLIA	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.JCVLFLJT	Exchange Port - 2-Wire ISDN Line Side Port	$9.92					
P.4.2.JCVLFLLF	Exchange Port - 2-Wire ISDN Line Side Port	$5.61					
P.4.2.JCVLFLNO	Exchange Port - 2-Wire ISDN Line Side Port	$5.33					
P.4.2.JCVLFLOW	Exchange Port - 2-Wire ISDN Line Side Port	$4.33					
P.4.2.JCVLFLRV	Exchange Port - 2-Wire ISDN Line Side Port	$5.62					
P.4.2.JCVLFLSJ	Exchange Port - 2-Wire ISDN Line Side Port	$4.62					
P.4.2.JCVLFLSM	Exchange Port - 2-Wire ISDN Line Side Port	$5.23					
P.4.2.JCVLFLWC	Exchange Port - 2-Wire ISDN Line Side Port	$13.81					
P.4.2.JPTRFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$5.63					
P.4.2.KYHGFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.55					
P.4.2.KYLRFLLS	Exchange Port - 2-Wire ISDN Line Side Port	$12.49					
P.4.2.KYLRFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.39					
P.4.2.KYWSFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.20					
P.4.2.LKCYFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$5.63					
P.4.2.LKMRFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$5.36					
P.4.2.LYHNFLOH	Exchange Port - 2-Wire ISDN Line Side Port	$5.63					
P.4.2.MCNPFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$13.00					
P.4.2.MDBGFLPM	Exchange Port - 2-Wire ISDN Line Side Port	$16.19					
P.4.2.MIAMFLAE	Exchange Port - 2-Wire ISDN Line Side Port	$7.33					
P.4.2.MIAMFLAL	Exchange Port - 2-Wire ISDN Line Side Port	$16.14					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.4.2.MIAMFLAP	Exchange Port - 2-Wire ISDN Line Side Port	$4.94					
P.4.2.MIAMFLBA	Exchange Port - 2-Wire ISDN Line Side Port	$16.71					
P.4.2.MIAMFLBC	Exchange Port - 2-Wire ISDN Line Side Port	$6.50					
P.4.2.MIAMFLBR	Exchange Port - 2-Wire ISDN Line Side Port	$8.04					
P.4.2.MIAMFLCA	Exchange Port - 2-Wire ISDN Line Side Port	$4.09					
P.4.2.MIAMFLDB	Exchange Port - 2-Wire ISDN Line Side Port	$13.72					
P.4.2.MIAMFLFL	Exchange Port - 2-Wire ISDN Line Side Port	$9.70					
P.4.2.MIAMFLGR	Exchange Port - 2-Wire ISDN Line Side Port	$6.23					
P.4.2.MIAMFLHL	Exchange Port - 2-Wire ISDN Line Side Port	$7.51					
P.4.2.MIAMFLIC	Exchange Port - 2-Wire ISDN Line Side Port	$15.94					
P.4.2.MIAMFLKE	Exchange Port - 2-Wire ISDN Line Side Port	$18.81					
P.4.2.MIAMFLME	Exchange Port - 2-Wire ISDN Line Side Port	$5.91					
P.4.2.MIAMFLNM	Exchange Port - 2-Wire ISDN Line Side Port	$5.80					
P.4.2.MIAMFLNS	Exchange Port - 2-Wire ISDN Line Side Port	$8.39					
P.4.2.MIAMFLOL	Exchange Port - 2-Wire ISDN Line Side Port	$16.04					
P.4.2.MIAMFLPB	Exchange Port - 2-Wire ISDN Line Side Port	$5.58					
P.4.2.MIAMFLPL	Exchange Port - 2-Wire ISDN Line Side Port	$6.76					
P.4.2.MIAMFLRR	Exchange Port - 2-Wire ISDN Line Side Port	$7.28					
P.4.2.MIAMFLSH	Exchange Port - 2-Wire ISDN Line Side Port	$5.63					
P.4.2.MIAMFLSO	Exchange Port - 2-Wire ISDN Line Side Port	$15.92					
P.4.2.MIAMFLWD	Exchange Port - 2-Wire ISDN Line Side Port	$5.08					
P.4.2.MIAMFLWM	Exchange Port - 2-Wire ISDN Line Side Port	$15.97					
P.4.2.MICCFLBB	Exchange Port - 2-Wire ISDN Line Side Port	$12.99					
P.4.2.MLBRFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$6.89					
P.4.2.MLTNFLRA	Exchange Port - 2-Wire ISDN Line Side Port	$16.40					
P.4.2.MNDRFLAV	Exchange Port - 2-Wire ISDN Line Side Port	$5.95					
P.4.2.MNDRFLLO	Exchange Port - 2-Wire ISDN Line Side Port	$10.76					
P.4.2.MNDRFLLW	Exchange Port - 2-Wire ISDN Line Side Port	$12.23					
P.4.2.MNSNFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.MRTHFLVE	Exchange Port - 2-Wire ISDN Line Side Port	$12.34					
P.4.2.MXVLFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.95					
P.4.2.NDADFLAC	Exchange Port - 2-Wire ISDN Line Side Port	$5.64					
P.4.2.NDADFLBR	Exchange Port - 2-Wire ISDN Line Side Port	$10.29					
P.4.2.NDADFLGG	Exchange Port - 2-Wire ISDN Line Side Port	$3.98					
P.4.2.NDADFLOL	Exchange Port - 2-Wire ISDN Line Side Port	$9.89					
P.4.2.NKLRFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$16.13					
P.4.2.NSBHFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$5.66					
P.4.2.NWBYFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.63					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.4.2.OKHLFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.OLTWFLLN	Exchange Port - 2-Wire ISDN Line Side Port	$12.41					
P.4.2.ORLDFLAP	Exchange Port - 2-Wire ISDN Line Side Port	$8.15					
P.4.2.ORLDFLCL	Exchange Port - 2-Wire ISDN Line Side Port	$10.87					
P.4.2.ORLDFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$4.70					
P.4.2.ORLDFLPC	Exchange Port - 2-Wire ISDN Line Side Port	$7.64					
P.4.2.ORLDFLPH	Exchange Port - 2-Wire ISDN Line Side Port	$8.25					
P.4.2.ORLDFLSA	Exchange Port - 2-Wire ISDN Line Side Port	$7.32					
P.4.2.ORPKFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$15.90					
P.4.2.ORPKFLRW	Exchange Port - 2-Wire ISDN Line Side Port	$6.02					
P.4.2.OVIDFLCA	Exchange Port - 2-Wire ISDN Line Side Port	$11.46					
P.4.2.PACEFLPV	Exchange Port - 2-Wire ISDN Line Side Port	$16.77					
P.4.2.PAHKFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.PCBHFLNT	Exchange Port - 2-Wire ISDN Line Side Port	$5.59					
P.4.2.PLCSFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$5.64					
P.4.2.PLTKFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$15.93					
P.4.2.PMBHFLCS	Exchange Port - 2-Wire ISDN Line Side Port	$8.40					
P.4.2.PMBHFLFE	Exchange Port - 2-Wire ISDN Line Side Port	$15.84					
P.4.2.PMBHFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$7.41					
P.4.2.PMBHFLTA	Exchange Port - 2-Wire ISDN Line Side Port	$15.25					
P.4.2.PMPKFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.68					
P.4.2.PNCYFLCA	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.PNCYFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$3.29					
P.4.2.PNSCFLBL	Exchange Port - 2-Wire ISDN Line Side Port	$5.60					
P.4.2.PNSCFLFP	Exchange Port - 2-Wire ISDN Line Side Port	$4.45					
P.4.2.PNSCFLHC	Exchange Port - 2-Wire ISDN Line Side Port	$5.83					
P.4.2.PNSCFLPB	Exchange Port - 2-Wire ISDN Line Side Port	$5.70					
P.4.2.PNSCFLWA	Exchange Port - 2-Wire ISDN Line Side Port	$5.75					
P.4.2.PNVDFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$13.93					
P.4.2.PRRNFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$3.08					
P.4.2.PRSNFLFD	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.PTSLFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$14.22					
P.4.2.PTSLFLSO	Exchange Port - 2-Wire ISDN Line Side Port	$15.90					
P.4.2.SBSTFLFE	Exchange Port - 2-Wire ISDN Line Side Port	$15.82					
P.4.2.SBSTFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$5.80					
P.4.2.SGKYFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.52					
P.4.2.SNFRFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$9.78					
P.4.2.STAGFLBS	Exchange Port - 2-Wire ISDN Line Side Port	$12.33					

BellSouth Cost Calculator 2.3 - Element Summary Report

Study Name:	Florida Docket No 990649-TP
State:	Florida
Scenario:	State Deaverage
Study Type:	TELRIC

Cost Element	Description	Recurring	Non Recurring	Non-Recurring First	Non-Recurring Additional	Non-Recurring Initial	Non-Recurring Subsequent
P.4.2.STAGFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.48					
P.4.2.STAGFLSH	Exchange Port - 2-Wire ISDN Line Side Port	$12.49					
P.4.2.STAGFLWG	Exchange Port - 2-Wire ISDN Line Side Port	$9.88					
P.4.2.STRTFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$9.11					
P.4.2.SYHSFLCC	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.TRENFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.60					
P.4.2.TTVLFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.35					
P.4.2.VERNFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.VRBHFLBE	Exchange Port - 2-Wire ISDN Line Side Port	$16.25					
P.4.2.VRBHFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$13.54					
P.4.2.WELKFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$12.74					
P.4.2.WPBHFLAN	Exchange Port - 2-Wire ISDN Line Side Port	$7.53					
P.4.2.WPBHFLGA	Exchange Port - 2-Wire ISDN Line Side Port	$7.76					
P.4.2.WPBHFLGR	Exchange Port - 2-Wire ISDN Line Side Port	$6.01					
P.4.2.WPBHFLHH	Exchange Port - 2-Wire ISDN Line Side Port	$6.99					
P.4.2.WPBHFLLE	Exchange Port - 2-Wire ISDN Line Side Port	$12.05					
P.4.2.WPBHFLRB	Exchange Port - 2-Wire ISDN Line Side Port	$15.87					
P.4.2.WPBHFLRP	Exchange Port - 2-Wire ISDN Line Side Port	$5.60					
P.4.2.WWSPFLHI	Exchange Port - 2-Wire ISDN Line Side Port	$15.85					
P.4.2.WWSPFLSH	Exchange Port - 2-Wire ISDN Line Side Port	$15.95					
P.4.2.YNFNFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					
P.4.2.YNTWFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$13.02					
P.4.2.YULEFLMA	Exchange Port - 2-Wire ISDN Line Side Port	$16.65					

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FLORIDA DOCKET NO. 990649-TP
APPENDIX C

The following pages contain an example of the BellSouth Telecommunications Loop Model calculations for two wire centers, one large wire center and one small wire center. (222 pages)

LOOP MODEL EXAMPLE

MIAMFLHL (Miami, FL.)

ORPKFLRW (Orange Park, FL.)

TABLE OF CONTENTS

- **OVERVIEW OF SECTION**
- **REPORT MATRIX AND DESCRIPTION**

MIAMFLNL

- **LOOP MODEL REPORTS FOR EACH UNE**
- **CORRESPONDING BELLSOUT COST CALCULATOR INPUT FILES**

ORPKFLRW

- **LOOP MODEL REPORTS FOR EACH UNE**
- **CORRESPONDING BELLSOUT COST CALCULATOR INPUT FILES**

In order to compute material investment for all of the unbundled network element (UNE) loops for this filing, BellSouth developed three scenarios:

BST2000 – This scenario converts all switched loops to non-switched to reflect an environment where all loops have been converted to unbundled loops. This scenario is used as the basis for all unbundled loops and local channels except those loops used for UNE Combinations developed in the "Combo" scenario, and those loops developed in the "Copper Only" scenario.

Copper Only – This scenario is identical to BST2000 except the copper/fiber crossover point is extended from 12,000 feet such that all loops, regardless of length, are served on copper. This scenario is used to calculate material investments for UNEs served only on copper facilities. Loops studied in this scenario include:

A.2.30, A.2.32, A.2.40, A.2.42, A.6.1, A.7.1,
A.8.1, A.13.1, A.13.7, A.14.1, A.14.7

Combo - This scenario is similar to BST2000 except switched loops are not converted to non-switched loops. This scenario is used to determine material investment for those unbundled loops offered in combination with a port as a switched offering. Loops studied in this scenario include:

P.1.1 and P.4.1

The attached two page matrix provides an overview of how each UNE loop/local channel material investment was developed from the BSTLM. The matrix also serves as a guide as to which blocks were checked in the **Reports Module** of the BSTLM.

BSTLM REPORT GUIDE

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Name	*Description*		*Services*						Adders Columns J through U													
Cost Element #	UNE Description	Scenario	Service Types to Include in Rservice	Feeder / Distribution	Loop / Channel	Copper / Fiber	Length	Cost Elements	MDF - Melded	MDF - Combo	MDF - Copper	MDF - DS1	Test Point - Common	Test Point - Hardwired	Test Point - Plug-In	2W Local Channel Adders	4W Local Channel Adders	DS1 Local Channel Adders	DS1 Subloop Feeder Adders	DS1 Plug In @ RT	DSX1 A.12.5	DSX1
UNE LOOPS																						
A.1.1	2Wire Analog Voice Grade Loop - SL1	BST2000	A,a,b,c,d,e,j	Both	Loop	ALL	ALL	ALL	2w													
A.1.2	2Wire Analog Voice Grade Loop - SL2	BST2000	A,a,b,c,d,e,j	Both	Loop	ALL	ALL	ALL	2w				2w	2w	2w							
A.2.1	Subloop Feeder Per 2W Analog VG Loop - SL1	BST2000	E,A,a,b,c,d,e,j	Both	Loop	ALL	ALL	FDI thru COT	2w				2w	2w	2w							
A.2.2	Subloop Distribution Per 2W Analog VG Loop	BST2000	F,A,a,b,c,d,e,j	Both	Loop	ALL	ALL	NID thru FDI														
A.2.11	Subloop Distribution Per 4W Analog VG Loop	BST2000	M,o	Both	Loop	ALL	ALL	NID thru FDI														
A.2.23	Subloop Feeder Per 2W Analog VG Loop - SL2	BST2000	E,A,a,b,c,d,e,j,Q	Both	Loop	ALL	ALL	FDI thru COT	2w				2w	2w	2w							
A.2.24	Subloop Feeder Per 4W Analog VG Loop	BST2000	M,o,R	Both	Loop	ALL	ALL	FDI thru COT	4w				4w	4w	4w							
A.2.25	Subloop Feeder Per 2W ISDN Loop	BST2000	D,f,g	Both	Loop	ALL	ALL	FDI thru COT	2w				2w	2w	2w							
A.2.29	Subloop Feeder Per 4W 56/64 Kbps Loop	BST2000	i, l	Both	Loop	ALL	ALL	FDI thru COT	4w				4w	4w	4w							
A.2.30	Subloop Feeder Per 2W Unbundled Copper Loop	Copper Only	a,b,c,d,e,j,A,Q	Both	Loop	Copper	<18,000	FDI thru COT			2w		2w	2w	2w							
A.2.32	Subloop Feeder Per 4W Unbundled Copper Loop	Copper Only	M,o,R	Both	Loop	Copper	<18,000	FDI thru COT			4w		4w	4w	4w							
A.2.40	Subloop Distribution Per 2W Unbundled Copper Loop	Copper Only	a,b,c,d,e,j,A,Q	Both	Loop	Copper	<18,000	NID thru FDI														
A.2.42	Subloop Distribution Per 4W Unbundled Copper Loop	Copper Only	M,o,R	Both	Loop	Copper	<18,000	NID thru FDI														
A.4.1	4wVG Loop	BST2000	M,o	Both	Loop	ALL	ALL	ALL	4w				4w	4w	4w							
A.5.1	2w UDL ISDN	BST2000	D,f,g	Both	Loop	ALL	ALL	ALL	2w				2w	2w	2w							
A.6.1	2w UDL ADSL-capable	Copper Only	a,b,c,d,e,j,A,B	Both	Loop	Copper	<18,000	NID,Drop,DTB T,FDI,Cable			2w		2w	2w	2w							
A.7.1	2w UDL HDSL-capable	Copper Only	a,b,c,d,e,j,A,C	Both	Loop	Copper	<12,000	NID,Drop,DTB T,FDI,Cable			2w		2w	2w	2w							
A.8.1	4w UDL HDSL-capable	Copper Only	i,j,l	Both	Loop	Copper	<12,000	NID,Drop,DTB T,FDI,Cable			4w		4w	4w	4w							
A.9.1	4W DS1 Digital Loop	BST2000	k,t,p,K	Both	Loop	ALL	ALL	ALL				DS1							DS1 Feeder Adders			DSX1
A.9.2	4W DS1 Digital Loop - Subloop Feeder	BST2000	k,t,p,K	Both	Loop	ALL	ALL	FDI thru COT; omit SONET-PREM				DS1										DSX1
A.10.1	4W 19,56, or 64 Kbps Loop	BST2000	l,i	Both	Loop	ALL	ALL	ALL	4w				4w	4w	4w							
A.12.5	Unbundled Loop Concentration - USLC Feeder Interface (same as A.9.2)	BST2000	k,t,p,K	Both	Loop	Fiber Feeder Only; Non-Wideband	ALL	DLC to COT; DLC-CO ???				DS1								DS1 Plug In @ RT	DSX1 A.12.5	
A.13.1	2W Copper Loop - Short	Copper Only	a,b,c,d,e,j,A,Q	Both	Loop	Copper	<18,000	NID,Drop,DTB T,FDI,Cable			2w		2w	2w	2w							
A.13.7	2W Copper Loop - Long	Copper Only	a,b,c,d,e,j,A,Q	Both	Loop	Copper	>18,000	NID,Drop,DTB T,FDI,Cable			2w		2w	2w	2w							
A.14.1	4W Copper Loop - Short	Copper Only	o,M,R	Both	Loop	Copper	<18,000	NID,Drop,DTB T,FDI,Cable			4w		4w	4w	4w							
A.14.7	4W Copper Loop - Long	Copper Only	o,M,R	Both	Loop	Copper	>18,000	NID,Drop,DTB T,FDI,Cable			4w		4w	4w	4w							
LOCAL CHANNELS:																						

BSTLM REPORT GUIDE

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
Name	*Description*		*Services*						Adders Columns J through U													
Cost Element #	UNE Description	Scenario	Service Types to Include in Rservice	Feeder / Distribution	Loop / Channel	Copper / Fiber	Length	Cost Elements	MDF - Melded	MDF - Combo	MDF - Copper	MDF - DS1	Test Point - Common	Test Point - Hardwired	Test Point - Plug-in	2W Local Channel Adders	4W Local Channel Adders	DS1 Local Channel Adders	DS1 Subloop Feeder Adders	DS1 Plug In @ RT	DSX1 A.12.5	DSX1
D.5.1	Local Channel - Dedicated - 2W Voice Grade	BST2000	j,H	Both	Local Channel	Fiber Only	ALL	Fiber Cable only - DT to FDI, FDI to RT, RT to COT (Note 1)								2W LC Adders						
D.5.2	Local Channel - Dedicated - 4W Voice Grade	BST2000	O,o, j, H	Both	Local Channel	Fiber Only	ALL	Fiber Cable only - DT to FDI, FDI to RT, RT to COT (Note 1)									4WLC Adders					
D.5.24	Local Channel - DS1	BST2000	p,P	Both	Local Channel	Fiber Only; Non-Wideband	ALL	Fiber Cable only - DT to FDI, FDI to RT, RT to COT (Note 1)										DS1 LC Adders				
LOOPS FOR COMBOS:																						
P.1.1	Combo - 2W VG Analog Loop	Combo	a,b,c,d,e	Both	Loop	All	All	ALL		2w												
P.4.1	Combo - 2W ISDN Loop	Combo	f,g	Both	Loop	All	All	ALL		2w												

Notes :

1. To get Local Channels on Fiber Cable only, the user must specify so prior to running the GIS step of the model. Electronics for Local Channels included as "adders".

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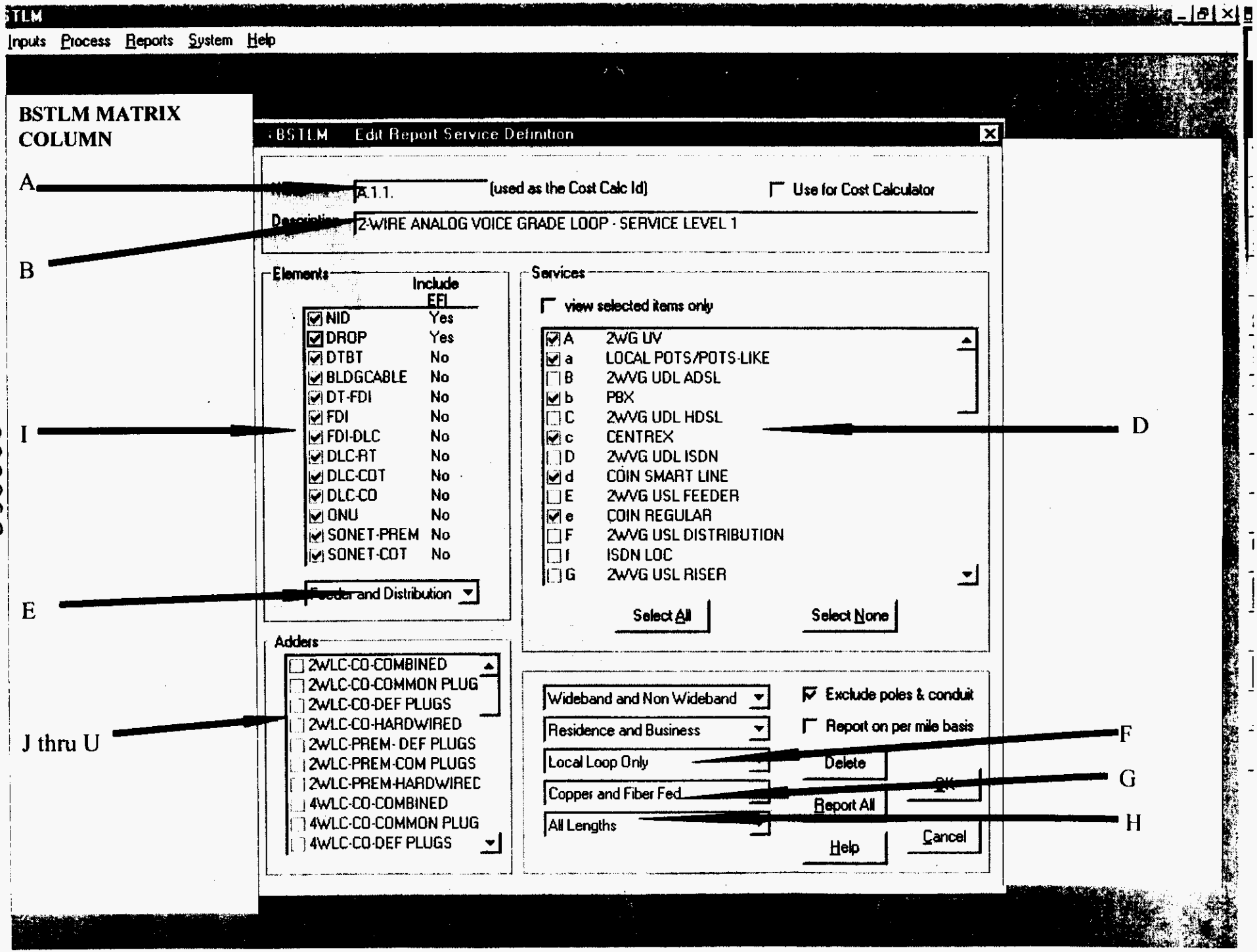
STLM
Inputs Process Reports System Help
BSTLM MATRIX COLUMN
A
B
I
E
J thru U
D
F
G
H
BSTLM Edit Report Service Definition
A.1.1.
(used as the Cost Calc Id)
Use for Cost Calculator
2-WIRE ANALOG VOICE GRADE LOOP - SERVICE LEVEL 1
Elements
Include EFI
NID Yes
DROP Yes
DTBT No
BLDGCABLE No
DT-FDI No
FDI No
FDI-DLC No
DLC-RT No
DLC-COT No
DLC-CO No
ONU No
SONET-PREM No
SONET-COT No
Feeder and Distribution
Services
view selected items only
A 2WG UV
a LOCAL POTS/POTS-LIKE
B 2WVG UDL ADSL
b PBX
C 2WVG UDL HDSL
c CENTREX
D 2WVG UDL ISDN
d COIN SMART LINE
E 2WVG USL FEEDER
e COIN REGULAR
F 2WVG USL DISTRIBUTION
f ISDN LOC
G 2WVG USL RISER
Select All
Select None
Adders
2WLC-CO-COMBINED
2WLC-CO-COMMON PLUG
2WLC-CO-DEF PLUGS
2WLC-CO-HARDWIRED
2WLC-PREM- DEF PLUGS
2WLC-PREM-COM PLUGS
2WLC-PREM-HARDWIREC
4WLC-CO-COMBINED
4WLC-CO-COMMON PLUG
4WLC-CO-DEF PLUGS
Wideband and Non Wideband
Residence and Business
Local Loop Only
Copper and Fiber Fed
All Lengths
Exclude poles & conduit
Report on per mile basis
Delete
OK
Report All
Help
Cancel
900000
001692

SERVICE / UNE CODES USED IN BSTLM

Service Code	ServiceDescription
aa	Residence Primary Foreign
ab	Residence Primary Home
ac	Residence - Add'l Foreign
ad	Residence - Add'l Home
ae	Business Single Foreign
af	Business - Single Home
ag	Business - Multi Foreign
ah	Business - Multi Home
ai	Residence - Centrex Dorm
ba	PBX - Foreign
bb	PBX - Home
ca	Centrex - FX Station
cb	Centrex Station
da	Smartline
db	Smartline
ea	Public - Multiline
eb	Public - Single Line
fa	Residnece Primary ISDN Foreign
fb	Residence Primary ISDN Home
fc	Residence Add'l ISDN Foreign
fd	Residence Add'l ISDN Home
fe	Business Single ISDN Foreign
ff	Business Single ISDN Home
fg	Business Multi ISDN Foreign
fh	Business Multi ISDN Home
g	ISDN PBX Home
ha	DS0 2w Special Access POP
hb	DS0 2w Special Access - Premises
hc	DS0 2w Private Line

UNE Svc Code	UNE Loop Description
AA	2wVG Analog SL1
AB	2wVG Analog SL2
B	2wVG ADSL Compatible
C	2wVG HDSL Compatible
D	2wVG ISDN
E	2wVG SubLoop Feeder
F	2wVG SubLoop Distribution
H	2wVG U Local Channel
I	4w Digital Loop 56/64 Kbps
J	4w HDSL Compatible
K	4w DS1 Digital Loop
L	4wVG USLC DS1
M	4wVG Loop
N	4wVG Subloop Distribution
Q	2W Unbundled Copper Loop
R	4W Unbundled Copper Loop
S	DS3 Loop
T	OC3 Loop
U	OC12 Loop
V	OC48 Loop
W	U Local Channel DS3
X	U Local Channel OC3
Y	U Local Channel OC12
Z	U Local Channel OC48
O	4wVG Local Channel
P	Local Channel DS1

SERVICE / UNE CODES USED IN BSTLM

Service Code	ServiceDescription	UNE Svc Code	UNE Loop Description
ia	DS0 4w Special Access POP		
ib	DS0 4w Special Access Premises		
ic	DS0 4w Private Line		
ja	Analog 2w Private Line		
jb	Analog 2w Special Access POP		
jc	SL Analog 2w Special Access Premises		
k	Megalink ISDN Residence		
oa	Analog 4w Private Line		
ob	Analog 4w Special Access POP		
oc	Analog 4w Special Access Premises		
pa	DS1 Digital Special Access Premises		
pb	DS1 Digital SP Access POP		
pc	DS1 Digital Private Line		
ra	DS3 Digital Special Access Premises		
rb	DS3 Digital Special Access POP		
s	DS3 Digital LightGate/Video		
t	DS1 Digital Switch Area Commitment Plan		

WIRE CENTER:

MIAMFLHL

(MIAMI FL.)

BSTLM
RService: A.1.1. (2-WIRE ANALOG VOICE GRADE LOOP - SERVICE LEVEL 1)
Geographical Unit: MIAMFLHLDS0
Quantity: 119616
Services Reported: a b c d e j A
Services Returned: a b c d e j
Scenario: 2-wire centers
Options: Local loop o Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	0.131573	Terminals	Pair	178884.6	79068.06	1.495491	0.661016
NID		NIDBuriedCU	45C	1	0	0.398139	Terminals	Pair	541303.5	239259.5	4.525344	2.00023
DROP		AerialCU	22C	1	12	12.04213	Feet	Pair	64302.63	328440.3	0.537576	2.745789
DROP		BuriedCU	45C	1	36	36.43943	Feet	Pair	228055.5	1359575	1.906563	11.36616
DTBT		AerialCU	22C	0	0	4.48E-02	Terminals	Pair	75312.01	0	0.629615	0
DTBT		BuriedCU	45C	0	0	0.135474	Terminals	Pair	227893.9	0	1.905212	0
DTBT		IntrabuildingCU	52C	0	0	0.154331	Terminals	Pair	267392.3	0	2.235423	0
DT-FDI		AerialCU	22C	0	269	269.7017	Feet	Pair	306827.8	0	2.565107	0
DT-FDI		AerialCU24G	22C4	0	460	460.1975	Feet	Pair	676561.2	0	5.65611	0
DT-FDI		BuriedCU	45C	0	540	541.6291	Feet	Pair	565116.8	0	4.724425	0
DT-FDI		BuriedCU24G	45C4	0	923	924.1928	Feet	Pair	1315086	0	10.99423	0
DT-FDI		UndergroundCU	5C	0	275	274.4869	Feet	Pair	265870.4	0	2.222699	0
DT-FDI		UndergroundCU24G	5C4	0	468	468.3626	Feet	Pair	607923.2	0	5.08229	0
BLDGCABLE		BuildingCU	12C	0	1	1.034728	Feet	Pair	1263.016	0	1.06E-02	0
BLDGCABLE		BuildingCU24G	12C4	0	1	1.007892	Feet	Pair	1669.371	0	0.013956	0
BLDGCABLE		IntrabuildingCU	52C	0	11	11.29677	Feet	Pair	9447.133	0	7.90E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	9	9.259004	Feet	Pair	8216.198	0	6.87E-02	0
FDI		AerialCU	22C	0	0	0.248282	Terminals	Pair	153147.9	0	1.28033	0
FDI		BuriedCU	45C	0	0	0.7513	Terminals	Pair	496468.4	0	4.150518	0
FDI-DLC		AerialCU	22C	0	9	8.61173	Feet	Pair	6500.006	0	5.43E-02	0
FDI-DLC		AerialCU24G	22C4	0	9	8.867045	Feet	Pair	8843.503	0	7.39E-02	0
FDI-DLC		BuriedCU	45C	0	17	17.29453	Feet	Pair	12354.79	0	0.103287	0
FDI-DLC		BuriedCU24G	45C4	0	18	17.80726	Feet	Pair	17328.33	0	0.144866	0
FDI-DLC		UndergroundCU	5C	0	9	8.764523	Feet	Pair	6038.962	0	5.05E-02	0
FDI-DLC		UndergroundCU24G	5C4	0	9	9.024369	Feet	Pair	8393.223	0	7.02E-02	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	2155266	0	18.01821	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	2430909	0	20.32261	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	5.71E-03	CENTREX	Service	39346.21	0	0.328938	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	4.01E-03	COIN	Service	196911.8	0	1.646199	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	5.75E-03	PBX	Service	90436.49	0	0.756057	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	6.69E-05	PBXX	Service	1057.5	0	8.84E-03	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.476901	POTS	Service	3226733	0	26.97576	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	5.85E-05	POTSX	Service	775.32	0	6.48E-03	0
DLC-CO		AerialCU	22C	0	827	827.6188	Feet	Pair	583178.3	0	4.875421	0

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PRIVATE/PROPRIETARY
Contains Private and/or Proprietary Information.
May not be used or Disclosed Outside The BellSouth Companies
Except Pursuant to a Written Agreement.

BSTLM
RService: A.1.1. (2-WIRE ANALOG VOICE GRADE LOOP - SERVICE LEVEL 1)
Geographical Unit: MIAMFLHLDS0
Quantity: 119616
Services Reported: a b c d e j A
Services Returned: a b c d e j
Scenario: 2-wire centers
Options: Local loop o Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-CO		AerialFO	822C	0	1654	1653.433	Feet	DS0	31185.78	0	0.260716	0
DLC-CO		BuriedCU	45C	0	1662	1662.067	Feet	Pair	1094823	0	9.152817	0
DLC-CO		BuriedFO	845C	0	3321	3320.511	Feet	DS0	62627.77	0	0.523573	0
DLC-CO		UndergroundCU	5C	0	843	842.3028	Feet	Pair	542630.7	0	4.536439	0
DLC-CO		UndergroundFO	85C	0	1683	1682.769	Feet	DS0	31744.69	0	0.265388	0
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	1725594	0	14.42611	0
DLC-COT		Common*all	257C	6	0	0	*NSW	DS0	175152.1	0	1.464286	0
DLC-COT		CommonUniversal	257C	6	0	0	*ALL	DS0	86149.96	0	0.720221	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	294409	0	2.461285	0
DLC-COT		Hardwired*all	257C	3	0	0	*NSW	DS0	470435.4	0	3.93288	0
DLC-COT		Plug-inUniversal	257C	12	0	5.71E-03	CENTREX	Service	42449.54	0	0.354882	0
DLC-COT		Plug-inUniversal	257C	12	0	4.01E-03	COIN	Service	140266.9	0	1.172643	0
DLC-COT		Plug-inUniversal	257C	12	0	5.82E-03	PBX	Service	86129.28	0	0.720048	0
DLC-COT		Plug-inUniversal	257C	12	0	0.47696	POTS	Service	3476170	0	29.06108	0

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Proprietary and Confidential

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Except by Written Agreement.

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.1.1.MIAMFLHL	12C	0	1.06E-02	119616
FL	A.1.1.MIAMFLHL	12C4	0	0.013956	119616
FL	A.1.1.MIAMFLHL	22C	0	9.404813	119616
FL	A.1.1.MIAMFLHL	22C	1	5.439871	119616
FL	A.1.1.MIAMFLHL	22C4	0	5.730042	119616
FL	A.1.1.MIAMFLHL	257C	3	6.394165	119616
FL	A.1.1.MIAMFLHL	257C	6	16.61062	119616
FL	A.1.1.MIAMFLHL	257C	12	31.30865	119616
FL	A.1.1.MIAMFLHL	257C	37	20.32261	119616
FL	A.1.1.MIAMFLHL	257C	40	18.01821	119616
FL	A.1.1.MIAMFLHL	257C	46	29.72228	119616
FL	A.1.1.MIAMFLHL	45C	0	20.03626	119616
FL	A.1.1.MIAMFLHL	45C	1	19.7983	119616
FL	A.1.1.MIAMFLHL	45C4	0	11.1391	119616
FL	A.1.1.MIAMFLHL	52C	0	2.314401	119616
FL	A.1.1.MIAMFLHL	52C4	0	6.87E-02	119616
FL	A.1.1.MIAMFLHL	5C	0	6.809625	119616
FL	A.1.1.MIAMFLHL	5C4	0	5.152458	119616
FL	A.1.1.MIAMFLHL	822C	0	0.260716	119616
FL	A.1.1.MIAMFLHL	845C	0	0.523573	119616
FL	A.1.1.MIAMFLHL	85C	0	0.265388	119616

BSTLM
RService: A.1.2. (2-WIRE ANALOG VOICE GRADE LOOP - SERVICE LEVEL 2)
Geographical Unit: MIAMFLHLDS0
Quantity: 119616
Services Reported: a b c d e j A
Services Returned: a b c d e j
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeServiceCCostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID	NIDAerialCU	22C	1	0	0.131573	Terminals	Pair	178884.6	79068.06	1.495491	0.661016
NID	NIDBuriedCU	45C	1	0	0.398139	Terminals	Pair	541303.5	239259.5	4.525344	2.00023
DROP	AerialCU	22C	1	12	12.04213	Feet	Pair	64302.63	328440.3	0.537576	2.745789
DROP	BuriedCU	45C	1	36	36.43943	Feet	Pair	228055.5	1359575	1.906563	11.36616
DTBT	AerialCU	22C	0	0	4.48E-02	Terminals	Pair	75312.01	0	0.629615	0
DTBT	BuriedCU	45C	0	0	0.135474	Terminals	Pair	227893.9	0	1.905212	0
DTBT	IntrabuildingCU	52C	0	0	0.154331	Terminals	Pair	267392.3	0	2.235423	0
DT-FDI	AerialCU	22C	0	269	269.7017	Feet	Pair	306827.8	0	2.565107	0
DT-FDI	AerialCU24G	22C4	0	460	460.1975	Feet	Pair	676561.2	0	5.65611	0
DT-FDI	BuriedCU	45C	0	540	541.6291	Feet	Pair	565116.8	0	4.724425	0
DT-FDI	BuriedCU24G	45C4	0	923	924.1928	Feet	Pair	1315086	0	10.99423	0
DT-FDI	UndergroundCU	5C	0	275	274.4869	Feet	Pair	265870.4	0	2.222699	0
DT-FDI	UndergroundCU24G	5C4	0	468	468.3626	Feet	Pair	607923.2	0	5.08229	0
BLDGCABLE	BuildingCU	12C	0	1	1.034728	Feet	Pair	1263.016	0	1.06E-02	0
BLDGCABLE	BuildingCU24G	12C4	0	1	1.007892	Feet	Pair	1669.371	0	0.013956	0
BLDGCABLE	IntrabuildingCU	52C	0	11	11.29677	Feet	Pair	9447.133	0	7.90E-02	0
BLDGCABLE	IntrabuildingCU24G	52C4	0	9	9.259004	Feet	Pair	8216.198	0	6.87E-02	0
FDI	AerialCU	22C	0	0	0.248282	Terminals	Pair	153147.9	0	1.28033	0
FDI	BuriedCU	45C	0	0	0.7513	Terminals	Pair	496468.4	0	4.150518	0
FDI-DLC	AerialCU	22C	0	9	8.61173	Feet	Pair	6500.006	0	5.43E-02	0
FDI-DLC	AerialCU24G	22C4	0	9	8.867045	Feet	Pair	8843.503	0	7.39E-02	0
FDI-DLC	BuriedCU	45C	0	17	17.29453	Feet	Pair	12354.79	0	0.103287	0
FDI-DLC	BuriedCU24G	45C4	0	18	17.80726	Feet	Pair	17328.33	0	0.144866	0
FDI-DLC	UndergroundCU	5C	0	9	8.764523	Feet	Pair	6038.962	0	5.05E-02	0
FDI-DLC	UndergroundCU24G	5C4	0	9	9.024369	Feet	Pair	8393.223	0	7.02E-02	0
DLC-RT	CommonINTEGRATED	257C	40	0	0	*	DS0	2155266	0	18.01821	0
DLC-RT	HardwiredINTEGRATED	257C	37	0	0	*	DS0	2430909	0	20.32261	0
DLC-RT	Plug-inINTEGRATED	257C	46	0	5.71E-03	CENTREX	Service	39346.21	0	0.328938	0
DLC-RT	Plug-inINTEGRATED	257C	46	0	4.01E-03	COIN	Service	196911.8	0	1.646199	0
DLC-RT	Plug-inINTEGRATED	257C	46	0	5.75E-03	PBX	Service	90436.49	0	0.756057	0
DLC-RT	Plug-inINTEGRATED	257C	46	0	6.69E-05	PBXX	Service	1057.5	0	8.84E-03	0
DLC-RT	Plug-inINTEGRATED	257C	46	0	0.476901	POTS	Service	3226733	0	26.97576	0
DLC-RT	Plug-inINTEGRATED	257C	46	0	5.85E-05	POTSX	Service	775.32	0	6.48E-03	0
DLC-CO	AerialCU	22C	0	827	827.6188	Feet	Pair	583178.3	0	4.875421	0

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BSTLM
RService: A.1.2. (2-WIRE ANALOG VOICE GRADE LOOP - SERVICE LEVEL 2)
Geographical Unit: MIAMFLHLDS0
Quantity: 119616
Services Reported: a b c d e j A
Services Returned: a b c d e j
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-CO		AerialFO	822C	0	1654	1653.433	Feet	DS0	31185.78	0	0.260716	0
DLC-CO		BuriedCU	45C	0	1662	1662.067	Feet	Pair	1094823	0	9.152817	0
DLC-CO		BuriedFO	845C	0	3321	3320.511	Feet	DS0	62627.77	0	0.523573	0
DLC-CO		UndergroundCU	5C	0	843	842.3028	Feet	Pair	542630.7	0	4.536439	0
DLC-CO		UndergroundFO	85C	0	1683	1682.769	Feet	DS0	31744.69	0	0.265388	0
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	1725594	0	14.42611	0
DLC-COT		Common*all	257C	6	0	0	*NSW	DS0	175152.1	0	1.464286	0
DLC-COT		CommonUniversal	257C	6	0	0	*ALL	DS0	86149.96	0	0.720221	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	294409	0	2.461285	0
DLC-COT		Hardwired*all	257C	3	0	0	*NSW	DS0	470435.4	0	3.93288	0
DLC-COT		Plug-inUniversal	257C	12	0	5.71E-03	CENTREX	Service	42449.54	0	0.354882	0
DLC-COT		Plug-inUniversal	257C	12	0	4.01E-03	COIN	Service	140266.9	0	1.172643	0
DLC-COT		Plug-inUniversal	257C	12	0	5.82E-03	PBX	Service	86129.28	0	0.720048	0
DLC-COT		Plug-inUniversal	257C	12	0	0.47696	POTS	Service	3476170	0	29.06108	0

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001700

TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.1.2.MIAMFLHL	12C	0	1.06E-02	119616
FL	A.1.2.MIAMFLHL	12C4	0	0.013956	119616
FL	A.1.2.MIAMFLHL	22C	0	9.404813	119616
FL	A.1.2.MIAMFLHL	22C	1	5.439871	119616
FL	A.1.2.MIAMFLHL	22C4	0	5.730042	119616
FL	A.1.2.MIAMFLHL	257C	3	6.394165	119616
FL	A.1.2.MIAMFLHL	257C	6	16.61062	119616
FL	A.1.2.MIAMFLHL	257C	12	31.30865	119616
FL	A.1.2.MIAMFLHL	257C	37	20.32261	119616
FL	A.1.2.MIAMFLHL	257C	40	18.01821	119616
FL	A.1.2.MIAMFLHL	257C	46	29.72228	119616
FL	A.1.2.MIAMFLHL	45C	0	20.03626	119616
FL	A.1.2.MIAMFLHL	45C	1	19.7983	119616
FL	A.1.2.MIAMFLHL	45C4	0	11.1391	119616
FL	A.1.2.MIAMFLHL	52C	0	2.314401	119616
FL	A.1.2.MIAMFLHL	52C4	0	6.87E-02	119616
FL	A.1.2.MIAMFLHL	5C	0	6.809625	119616
FL	A.1.2.MIAMFLHL	5C4	0	5.152458	119616
FL	A.1.2.MIAMFLHL	822C	0	0.260716	119616
FL	A.1.2.MIAMFLHL	845C	0	0.523573	119616
FL	A.1.2.MIAMFLHL	85C	0	0.265388	119616

BSTLM
RService: A.10.1. (4-W56 OR 64 KBPS DIGITAL GRADE LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 303
Services Reported: i
Services Returned: i
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	0.050825	Terminals	Pair	348.2958	124.6888	1.149491	0.411514
NID		NIDBuriedCU	45C	1	0	0.153796	Terminals	Pair	1053.942	377.3074	3.478358	1.245239
DROP		AerialCU	22C	1	6	6.019173	Feet	Pair	119.4938	495.8576	0.394369	1.636494
DROP		BuriedCU	45C	1	18	18.21399	Feet	Pair	516.059	2052.6	1.703165	6.774257
DTBT		AerialCU	22C	0	0	0.090173	Terminals	Pair	792.4538	0	2.615359	0
DTBT		BuriedCU	45C	0	0	0.272863	Terminals	Pair	2397.958	0	7.914052	0
DTBT		IntrabuildingCU	52C	0	0	0.173267	Terminals	Pair	1571.811	0	5.187495	0
DT-FDI		AerialCU	22C	0	374	374.592	Feet	Pair	1719.625	0	5.675329	0
DT-FDI		AerialCU24G	22C4	0	281	281.4703	Feet	Pair	1826.496	0	6.02804	0
DT-FDI		BuriedCU	45C	0	751	752.2753	Feet	Pair	3110.859	0	10.26686	0
DT-FDI		BuriedCU24G	45C4	0	564	565.2634	Feet	Pair	3487.079	0	11.50851	0
DT-FDI		UndergroundCU	5C	0	381	381.2382	Feet	Pair	1449.025	0	4.782261	0
DT-FDI		UndergroundCU24G	5C4	0	286	286.4643	Feet	Pair	1573.827	0	5.194147	0
BLDGCABLE		BuildingCU	12C	0	2	1.716172	Feet	Pair	8.7692	0	2.89E-02	0
BLDGCABLE		BuildingCU24G	12C4	0	1	0.594059	Feet	Pair	3.2224	0	1.06E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	18	17.88366	Feet	Pair	79.3922	0	0.26202	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	7	6.621287	Feet	Pair	26.7048	0	8.81E-02	0
FDI		AerialCU	22C	0	0	0.248386	Terminals	Pair	721.3102	0	2.380562	0
FDI		BuriedCU	45C	0	0	0.751614	Terminals	Pair	2301.181	0	7.594655	0
FDI-DLC		AerialCU	22C	0	24	23.85815	Feet	Pair	83.3328	0	0.275026	0
FDI-DLC		AerialCU24G	22C4	0	7	6.614604	Feet	Pair	30.6452	0	0.101139	0
FDI-DLC		BuriedCU	45C	0	48	47.91319	Feet	Pair	160.8662	0	0.530912	0
FDI-DLC		BuriedCU24G	45C4	0	13	13.28379	Feet	Pair	59.935	0	0.197805	0
FDI-DLC		UndergroundCU	5C	0	24	24.28146	Feet	Pair	84.1268	0	0.277646	0
FDI-DLC		UndergroundCU24G	5C4	0	7	6.731964	Feet	Pair	29.1726	0	9.63E-02	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	12208.74	0	40.29286	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	13779.68	0	45.47748	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.551155	4-WIRE	Service	65057.48	0	214.7112	0
DLC-CO		AerialCU	22C	0	822	822.4866	Feet	Pair	2923.201	0	9.647527	0
DLC-CO		AerialFO	822C	0	1639	1639.009	Feet	DS0	112.6824	0	0.371889	0
DLC-CO		BuriedCU	45C	0	1652	1651.761	Feet	Pair	5494.792	0	18.13463	0
DLC-CO		BuriedFO	845C	0	3292	3291.545	Feet	DS0	226.272	0	0.746772	0
DLC-CO		UndergroundCU	5C	0	837	837.0796	Feet	Pair	2740.93	0	9.045973	0
DLC-CO		UndergroundFO	85C	0	1668	1668.09	Feet	DS0	114.6972	0	0.378539	0

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BSTLM
RService: A.10.1. (4-W56 OR 64 KBPS DIGITAL GRADE LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 303
Services Reported: i I
Services Returned: i
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeServiceCCostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-COT	Common*all	257C	6	0	0	*ALL	DS0	9815.941	0	32.39585	0
DLC-COT	Common*all	257C	6	0	0	*NSW	DS0	1006.107	0	3.320484	0
DLC-COT	CommonUniversal	257C	6	0	0	*ALL	DS0	496.9166	0	1.639989	0
DLC-COT	Hardwired*all	257C	3	0	0	*ALL	DS0	1657.928	0	5.471709	0
DLC-COT	Hardwired*all	257C	3	0	0	*NSW	DS0	2681.956	0	8.851339	0
DLC-COT	Plug-inUniversal	257C	12	0	0.551155	4-WIRE	Service	56726.1	0	187.2149	0

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001703

TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.10.1.MIAMFLHL	12C	0	2.89E-02	303
FL	A.10.1.MIAMFLHL	12C4	0	1.06E-02	303
FL	A.10.1.MIAMFLHL	22C	0	20.5938	303
FL	A.10.1.MIAMFLHL	22C	1	3.591868	303
FL	A.10.1.MIAMFLHL	22C4	0	6.129179	303
FL	A.10.1.MIAMFLHL	257C	3	14.32305	303
FL	A.10.1.MIAMFLHL	257C	6	37.35632	303
FL	A.10.1.MIAMFLHL	257C	12	187.2149	303
FL	A.10.1.MIAMFLHL	257C	37	45.47748	303
FL	A.10.1.MIAMFLHL	257C	40	40.29286	303
FL	A.10.1.MIAMFLHL	257C	46	214.7112	303
FL	A.10.1.MIAMFLHL	45C	0	44.44111	303
FL	A.10.1.MIAMFLHL	45C	1	13.20102	303
FL	A.10.1.MIAMFLHL	45C4	0	11.70632	303
FL	A.10.1.MIAMFLHL	52C	0	5.449516	303
FL	A.10.1.MIAMFLHL	52C4	0	8.81E-02	303
FL	A.10.1.MIAMFLHL	5C	0	14.10588	303
FL	A.10.1.MIAMFLHL	5C4	0	5.290426	303
FL	A.10.1.MIAMFLHL	822C	0	0.371889	303
FL	A.10.1.MIAMFLHL	845C	0	0.746772	303
FL	A.10.1.MIAMFLHL	85C	0	0.378539	303

BSTLM
RService: A.12.5 (UNBUNDLED LOOP CONCENTRATION - USLC FEEDER INTERFACE)
Geographical Unit: MIAMFLHLDS0
Quantity: 114
Services Rep t K
Services Returned: p
Scenario: 2-wire centers
Options: Lo FO fed onl Non Wideb Excluding poles and conduit

CostElem	NodeServic	CostComp	PlantType	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-CO	n/a	AerialFO	Aerial	822C	0	3015	3014.617	Feet	DS0	1335.533	0	11.7152	0
DLC-CO	n/a	BuriedFO	Buried	845C	0	6054	6054.112	Feet	DS0	2681.822	0	23.52476	0
DLC-CO	n/a	UndergrounUndergroun		85C	0	3068	3068.104	Feet	DS0	1359.257	0	11.92331	0
DLC-COT		Common*a	Common	257C	6	0	0	*ALL	DS0	81263.64	0	712.8389	0
DLC-COT		Common*a	Common	257C	6	0	0	*NSW	DS0	8196.718	0	71.90103	0
DLC-COT		CommonUn	Common	257C	6	0	0	*ALL	DS0	4110.151	0	36.05396	0
DLC-COT		Hardwired*	Hardwired	257C	3	0	0	*ALL	DS0	13734.6	0	120.479	0
DLC-COT		Hardwired*	Hardwired	257C	3	0	0	*NSW	DS0	22009.71	0	193.0677	0
DLC-COT		Plug-inUniv	Plug-in	257C	12	0	114	DS1	Service	37828.38	0	331.8279	0
CO-Adder		A.12.5 DSX1		257C	0	0	0			687.42	0	6.03	0
CO-Adder		DS1 Line Card - RT		257C	25	0	0			26220	0	230	0

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Date: 04/06/2000

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
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5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.12.5.MIA257C		0	6.03	114
FL	A.12.5.MIA257C		3	313.5466	114
FL	A.12.5.MIA257C		6	820.7939	114
FL	A.12.5.MIA257C		12	331.8279	114
FL	A.12.5.MIA257C		25	230	114
FL	A.12.5.MIA822C		0	11.7152	114
FL	A.12.5.MIA845C		0	23.52476	114
FL	A.12.5.MIA85C		0	11.92331	114

BSTLM
RService: A.2.1. (SUB-LOOP FEEDER PER 2-WIRE ANALOG VOICE GRADE LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 119616
Services Reported: a b c d e j A E
Services Returned: a b c d e j
Scenario: 2-wire centers
Options: Local loop onl Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
FDI		AerialCU	22C	0	0	0.248282	Terminals	Pair	153147.9	0	1.28033	0
FDI		BuriedCU	45C	0	0	0.7513	Terminals	Pair	496468.4	0	4.150518	0
FDI-DLC		AerialCU	22C	0	9	8.61173	Feet	Pair	6500.006	0	5.43E-02	0
FDI-DLC		AerialCU24G	22C4	0	9	8.867045	Feet	Pair	8843.503	0	7.39E-02	0
FDI-DLC		BuriedCU	45C	0	17	17.29453	Feet	Pair	12354.79	0	0.103287	0
FDI-DLC		BuriedCU24G	45C4	0	18	17.80726	Feet	Pair	17328.33	0	0.144866	0
FDI-DLC		UndergroundCU	5C	0	9	8.764523	Feet	Pair	6038.962	0	5.05E-02	0
FDI-DLC		UndergroundCU24G	5C4	0	9	9.024369	Feet	Pair	8393.223	0	7.02E-02	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	2155266	0	18.01821	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	2430909	0	20.32261	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	5.71E-03	CENTREX	Service	39346.21	0	0.328938	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	4.01E-03	COIN	Service	196911.8	0	1.646199	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	5.75E-03	PBX	Service	90436.49	0	0.756057	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	6.69E-05	PBXX	Service	1057.5	0	8.84E-03	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.476901	POTS	Service	3226733	0	26.97576	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	5.85E-05	POTSX	Service	775.32	0	6.48E-03	0
DLC-CO		AerialCU	22C	0	827	827.6188	Feet	Pair	583178.3	0	4.875421	0
DLC-CO		AerialFO	822C	0	1654	1653.433	Feet	DS0	31185.78	0	0.260716	0
DLC-CO		BuriedCU	45C	0	1662	1662.067	Feet	Pair	1094823	0	9.152817	0
DLC-CO		BuriedFO	845C	0	3321	3320.511	Feet	DS0	62627.77	0	0.523573	0
DLC-CO		UndergroundCU	5C	0	843	842.3028	Feet	Pair	542630.7	0	4.536439	0
DLC-CO		UndergroundFO	85C	0	1683	1682.769	Feet	DS0	31744.69	0	0.265388	0
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	1725594	0	14.42611	0
DLC-COT		Common*all	257C	6	0	0	*NSW	DS0	175152.1	0	1.464286	0
DLC-COT		CommonUniversal	257C	6	0	0	*ALL	DS0	86149.96	0	0.720221	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	294409	0	2.461285	0
DLC-COT		Hardwired*all	257C	3	0	0	*NSW	DS0	470435.4	0	3.93288	0
DLC-COT		Plug-inUniversal	257C	12	0	[illegible]	CENTREX	Service	42449.54	0	0.354882	0
DLC-COT		Plug-inUniversal	257C	12	0	[illegible]	COIN	Service	140266.9	0	1.172643	0
DLC-COT		Plug-inUniversal	257C	12	0	[illegible]	PBX	Service	86129.28	0	0.720048	0
DLC-COT		Plug-inUniversal	257C	12	0	[illegible]	POTS	Service	3476170	0	29.06108	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.2.1.MIAMFLHL	22C	0	6.210091	119616
FL	A.2.1.MIAMFLHL	22C4	0	7.39E-02	119616
FL	A.2.1.MIAMFLHL	257C	3	6.394165	119616
FL	A.2.1.MIAMFLHL	257C	6	16.61062	119616
FL	A.2.1.MIAMFLHL	257C	12	31.30865	119616
FL	A.2.1.MIAMFLHL	257C	37	20.32261	119616
FL	A.2.1.MIAMFLHL	257C	40	18.01821	119616
FL	A.2.1.MIAMFLHL	257C	46	29.72228	119616
FL	A.2.1.MIAMFLHL	45C	0	13.40662	119616
FL	A.2.1.MIAMFLHL	45C4	0	0.144866	119616
FL	A.2.1.MIAMFLHL	5C	0	4.586925	119616
FL	A.2.1.MIAMFLHL	5C4	0	7.02E-02	119616
FL	A.2.1.MIAMFLHL	822C	0	0.260716	119616
FL	A.2.1.MIAMFLHL	845C	0	0.523573	119616
FL	A.2.1.MIAMFLHL	85C	0	0.265388	119616

BSTLM
RService: A.2.2. (SUB-LOOP DISTRIBUTION PER 2-WIRE ANALOG VOICE GRADE LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 119616
Services Reported: a b c d e j A F
Services Returned: a b c d e j
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	0.131573	Terminals	Pair	178884.6	79068.06	1.495491	0.661016
NID		NIDBuriedCU	45C	1	0	0.398139	Terminals	Pair	541303.5	239259.5	4.525344	2.00023
DROP		AerialCU	22C	1	12	12.04213	Feet	Pair	64302.63	328440.3	0.537576	2.745789
DROP		BuriedCU	45C	1	36	36.43943	Feet	Pair	228055.5	1359575	1.906563	11.36616
DTBT		AerialCU	22C	0	0	4.48E-02	Terminals	Pair	75312.01	0	0.629615	0
DTBT		BuriedCU	45C	0	0	0.135474	Terminals	Pair	227893.9	0	1.905212	0
DTBT		IntrabuildingCU	52C	0	0	0.154331	Terminals	Pair	267392.3	0	2.235423	0
DT-FDI		AerialCU	22C	0	269	269.7017	Feet	Pair	306827.8	0	2.565107	0
DT-FDI		AerialCU24G	22C4	0	460	460.1975	Feet	Pair	676561.2	0	5.65611	0
DT-FDI		BuriedCU	45C	0	540	541.6291	Feet	Pair	565116.8	0	4.724425	0
DT-FDI		BuriedCU24G	45C4	0	923	924.1928	Feet	Pair	1315086	0	10.99423	0
DT-FDI		UndergroundCU	5C	0	275	274.4869	Feet	Pair	265870.4	0	2.222699	0
DT-FDI		UndergroundCU24G	5C4	0	468	468.3626	Feet	Pair	607923.2	0	5.08229	0
BLDGCABLE		BuildingCU	12C	0	1	1.034728	Feet	Pair	1263.016	0	1.06E-02	0
BLDGCABLE		BuildingCU24G	12C4	0	1	1.007892	Feet	Pair	1669.371	0	0.013956	0
BLDGCABLE		IntrabuildingCU	52C	0	11	11.29677	Feet	Pair	9447.133	0	7.90E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	9	9.259004	Feet	Pair	8216.198	0	6.87E-02	0
FDI		AerialCU	22C	0	0	0.248282	Terminals	Pair	153147.9	0	1.28033	0
FDI		BuriedCU	45C	0	0	0.7513	Terminals	Pair	496468.4	0	4.150518	0

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0017709

TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.2.2.MIAMFLHL	12C	0	1.06E-02	119616
FL	A.2.2.MIAMFLHL	12C4	0	0.013956	119616
FL	A.2.2.MIAMFLHL	22C	0	4.475052	119616
FL	A.2.2.MIAMFLHL	22C	1	5.439871	119616
FL	A.2.2.MIAMFLHL	22C4	0	5.65611	119616
FL	A.2.2.MIAMFLHL	45C	0	10.78016	119616
FL	A.2.2.MIAMFLHL	45C	1	19.7983	119616
FL	A.2.2.MIAMFLHL	45C4	0	10.99423	119616
FL	A.2.2.MIAMFLHL	52C	0	2.314401	119616
FL	A.2.2.MIAMFLHL	52C4	0	6.87E-02	119616
FL	A.2.2.MIAMFLHL	5C	0	2.222699	119616
FL	A.2.2.MIAMFLHL	5C4	0	5.08229	119616

BSTLM
RService: A.2.23. (SUB-LOOP - PER 2-WIRE ANALOG VOICE GRADE LOOP SL2 / FEEDER ONLY)
Geographical Unit: MIAMFLHLDS0
Quantity: 119616
Services Reported: a b c d e j A E Q
Services Returned: a b c d e j
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
FDI		AerialCU	22C	0	0	0.248282	Terminals	Pair	153147.9	0	1.28033	0
FDI		BuriedCU	45C	0	0	0.7513	Terminals	Pair	496468.4	0	4.150518	0
FDI-DLC		AerialCU	22C	0	9	8.61173	Feet	Pair	6500.006	0	5.43E-02	0
FDI-DLC		AerialCU24G	22C4	0	9	8.867045	Feet	Pair	8843.503	0	7.39E-02	0
FDI-DLC		BuriedCU	45C	0	17	17.29453	Feet	Pair	12354.79	0	0.103287	0
FDI-DLC		BuriedCU24G	45C4	0	18	17.80726	Feet	Pair	17328.33	0	0.144866	0
FDI-DLC		UndergroundCU	5C	0	9	8.764523	Feet	Pair	6038.962	0	5.05E-02	0
FDI-DLC		UndergroundCU24G	5C4	0	9	9.024369	Feet	Pair	8393.223	0	7.02E-02	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	2155266	0	18.01821	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	2430909	0	20.32261	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	5.71E-03	CENTREX	Service	39346.21	0	0.328938	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	4.01E-03	COIN	Service	196911.8	0	1.646199	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	5.75E-03	PBX	Service	90436.49	0	0.756057	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	6.69E-05	PBXX	Service	1057.5	0	8.84E-03	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.476901	POTS	Service	3226733	0	26.97576	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	5.85E-05	POTSX	Service	775.32	0	6.48E-03	0
DLC-CO		AerialCU	22C	0	827	827.6188	Feet	Pair	583178.3	0	4.875421	0
DLC-CO		AerialFO	822C	0	1654	1653.433	Feet	DS0	31185.78	0	0.260716	0
DLC-CO		BuriedCU	45C	0	1662	1662.067	Feet	Pair	1094823	0	9.152817	0
DLC-CO		BuriedFO	845C	0	3321	3320.511	Feet	DS0	62627.77	0	0.523573	0
DLC-CO		UndergroundCU	5C	0	843	842.3028	Feet	Pair	542630.7	0	4.536439	0
DLC-CO		UndergroundFO	85C	0	1683	1682.769	Feet	DS0	31744.69	0	0.265388	0
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	1725594	0	14.42611	0
DLC-COT		Common*all	257C	6	0	0	*NSW	DS0	175152.1	0	1.464286	0
DLC-COT		CommonUniversal	257C	6	0	0	*ALL	DS0	86149.96	0	0.720221	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	294409	0	2.461285	0
DLC-COT		Hardwired*all	257C	3	0	0	*NSW	DS0	470435.4	0	3.93288	0
DLC-COT		Plug-inUniversal	257C	12	0	5.71E-03	CENTREX	Service	42449.54	0	0.354882	0
DLC-COT		Plug-inUniversal	257C	12	0	4.01E-03	COIN	Service	140266.9	0	1.172643	0
DLC-COT		Plug-inUniversal	257C	12	0	5.82E-03	PBX	Service	86129.28	0	0.720048	0
DLC-COT		Plug-inUniversal	257C	12	0	0.47696	POTS	Service	3476170	0	29.06108	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.2.23.MIAMFLHL	22C	0	6.210091	119616
FL	A.2.23.MIAMFLHL	22C4	0	7.39E-02	119616
FL	A.2.23.MIAMFLHL	257C	3	6.394165	119616
FL	A.2.23.MIAMFLHL	257C	6	16.61062	119616
FL	A.2.23.MIAMFLHL	257C	12	31.30865	119616
FL	A.2.23.MIAMFLHL	257C	37	20.32261	119616
FL	A.2.23.MIAMFLHL	257C	40	18.01821	119616
FL	A.2.23.MIAMFLHL	257C	46	29.72228	119616
FL	A.2.23.MIAMFLHL	45C	0	13.40662	119616
FL	A.2.23.MIAMFLHL	45C4	0	0.144866	119616
FL	A.2.23.MIAMFLHL	5C	0	4.586925	119616
FL	A.2.23.MIAMFLHL	5C4	0	7.02E-02	119616
FL	A.2.23.MIAMFLHL	822C	0	0.260716	119616
FL	A.2.23.MIAMFLHL	845C	0	0.523573	119616
FL	A.2.23.MIAMFLHL	85C	0	0.265388	119616

BSTLM
RService: A.2.25. (SUB-LOOP - PER 2-WIRE ISDN DIGITAL GRADE LOOP / FEEDER ONLY)
Geographical Unit: MIAMFLHLDS0
Quantity: 563
Services Reported: f g D
Services Returned: f g
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
FDI		AerialCU	22C	0	0	0.247945	Terminals	Pair	685.4517	0	1.217499	0
FDI		BuriedCU	45C	0	0	0.750279	Terminals	Pair	2227.667	0	3.956779	0
FDI-DLC		AerialCU	22C	0	12	12.12546	Feet	Pair	40.2865	0	7.16E-02	0
FDI-DLC		AerialCU24G	22C4	0	10	10.44853	Feet	Pair	45.7694	0	8.13E-02	0
FDI-DLC		BuriedCU	45C	0	24	24.35099	Feet	Pair	77.1317	0	0.137001	0
FDI-DLC		BuriedCU24G	45C4	0	21	20.98328	Feet	Pair	88.4978	0	0.15719	0
FDI-DLC		UndergroundCU	5C	0	12	12.3406	Feet	Pair	38.673	0	6.87E-02	0
FDI-DLC		UndergroundCU24G	5C4	0	11	10.63391	Feet	Pair	43.2289	0	7.68E-02	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	39150.48	0	69.53904	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	42866.27	0	76.13903	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.637655	BRI-ISDN	Service	108106.9	0	192.0194	0
DLC-CO		AerialCU	22C	0	557	557.496	Feet	Pair	1852.642	0	3.29066	0
DLC-CO		AerialFO	822C	0	2143	2142.222	Feet	DS0	504.0135	0	0.895228	0
DLC-CO		BuriedCU	45C	0	1120	1119.593	Feet	Pair	3481.571	0	6.183963	0
DLC-CO		BuriedFO	845C	0	4302	4302.122	Feet	DS0	1012.15	0	1.797779	0
DLC-CO		UndergroundCU	5C	0	568	567.3874	Feet	Pair	1720.086	0	3.055215	0
DLC-CO		UndergroundFO	85C	0	2180	2180.23	Feet	DS0	513.0552	0	0.911288	0
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	31334.65	0	55.65656	0
DLC-COT		Common*all	257C	6	0	0	*NSW	DS0	3213.05	0	5.707017	0
DLC-COT		CommonUniversal	257C	6	0	0	*ALL	DS0	1570.165	0	2.788925	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	5331.924	0	9.470558	0
DLC-COT		Hardwired*all	257C	3	0	0	*NSW	DS0	8602.146	0	15.27912	0
DLC-COT		Plug-inUniversal	257C	12	0	0.637655	BRI-ISDN	Service	91226.52	0	162.0364	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.2.25.MIAMFLHL	22C	0	4.579715	563
FL	A.2.25.MIAMFLHL	22C4	0	8.13E-02	563
FL	A.2.25.MIAMFLHL	257C	3	24.74968	563
FL	A.2.25.MIAMFLHL	257C	6	64.1525	563
FL	A.2.25.MIAMFLHL	257C	12	162.0364	563
FL	A.2.25.MIAMFLHL	257C	37	76.13903	563
FL	A.2.25.MIAMFLHL	257C	40	69.53904	563
FL	A.2.25.MIAMFLHL	257C	46	192.0194	563
FL	A.2.25.MIAMFLHL	45C	0	10.27774	563
FL	A.2.25.MIAMFLHL	45C4	0	0.15719	563
FL	A.2.25.MIAMFLHL	5C	0	3.123906	563
FL	A.2.25.MIAMFLHL	5C4	0	7.68E-02	563
FL	A.2.25.MIAMFLHL	822C	0	0.895228	563
FL	A.2.25.MIAMFLHL	845C	0	1.797779	563
FL	A.2.25.MIAMFLHL	85C	0	0.911288	563

BSTLM
RService: A.2.29. (SUB-LOOP - PER 4-WIRE 56 OR 64 KBPS DIGITAL GRADE LOOP / FEEDER ONLY)
Geographical Unit: MIAMFLHLDS0
Quantity: 303
Services Reported: i I
Services Returned: i
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeServiceCostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
FDI	AerialCU	22C	0	0	0.248386	Terminals	Pair	721.3102	0	2.380562	0
FDI	BuriedCU	45C	0	0	0.751614	Terminals	Pair	2301.181	0	7.594655	0
FDI-DLC	AerialCU	22C	0	24	23.85815	Feet	Pair	83.3328	0	0.275026	0
FDI-DLC	AerialCU24G	22C4	0	7	6.614604	Feet	Pair	30.6452	0	0.101139	0
FDI-DLC	BuriedCU	45C	0	48	47.91319	Feet	Pair	160.8662	0	0.530912	0
FDI-DLC	BuriedCU24G	45C4	0	13	13.28379	Feet	Pair	59.935	0	0.197805	0
FDI-DLC	UndergroundCU	5C	0	24	24.28146	Feet	Pair	84.1268	0	0.277646	0
FDI-DLC	UndergroundCU24G	5C4	0	7	6.731964	Feet	Pair	29.1726	0	9.63E-02	0
DLC-RT	CommonINTEGRATED	257C	40	0	0	*	DS0	12208.74	0	40.29286	0
DLC-RT	HardwiredINTEGRATED	257C	37	0	0	*	DS0	13779.68	0	45.47748	0
DLC-RT	Plug-inINTEGRATED	257C	46	0	0.551155	4-WIRE	Service	65057.48	0	214.7112	0
DLC-CO	AerialCU	22C	0	822	822.4866	Feet	Pair	2923.201	0	9.647527	0
DLC-CO	AerialFO	822C	0	1639	1639.009	Feet	DS0	112.6824	0	0.371889	0
DLC-CO	BuriedCU	45C	0	1652	1651.761	Feet	Pair	5494.792	0	18.13463	0
DLC-CO	BuriedFO	845C	0	3292	3291.545	Feet	DS0	226.272	0	0.746772	0
DLC-CO	UndergroundCU	5C	0	837	837.0796	Feet	Pair	2740.93	0	9.045973	0
DLC-CO	UndergroundFO	85C	0	1668	1668.09	Feet	DS0	114.6972	0	0.378539	0
DLC-COT	Common*all	257C	6	0	0	*ALL	DS0	9815.941	0	32.39585	0
DLC-COT	Common*all	257C	6	0	0	*NSW	DS0	1006.107	0	3.320484	0
DLC-COT	CommonUniversal	257C	6	0	0	*ALL	DS0	496.9166	0	1.639989	0
DLC-COT	Hardwired*all	257C	3	0	0	*ALL	DS0	1657.928	0	5.471709	0
DLC-COT	Hardwired*all	257C	3	0	0	*NSW	DS0	2681.956	0	8.851339	0
DLC-COT	Plug-inUniversal	257C	12	0	0.551155	4-WIRE	Service	56726.1	0	187.2149	0

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001715

TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.2.29.MIAMFLHL	22C	0	12.30311	303
FL	A.2.29.MIAMFLHL	22C4	0	0.101139	303
FL	A.2.29.MIAMFLHL	257C	3	14.32305	303
FL	A.2.29.MIAMFLHL	257C	6	37.35632	303
FL	A.2.29.MIAMFLHL	257C	12	187.2149	303
FL	A.2.29.MIAMFLHL	257C	37	45.47748	303
FL	A.2.29.MIAMFLHL	257C	40	40.29286	303
FL	A.2.29.MIAMFLHL	257C	46	214.7112	303
FL	A.2.29.MIAMFLHL	45C	0	26.26019	303
FL	A.2.29.MIAMFLHL	45C4	0	0.197805	303
FL	A.2.29.MIAMFLHL	5C	0	9.323619	303
FL	A.2.29.MIAMFLHL	5C4	0	9.63E-02	303
FL	A.2.29.MIAMFLHL	822C	0	0.371889	303
FL	A.2.29.MIAMFLHL	845C	0	0.746772	303
FL	A.2.29.MIAMFLHL	85C	0	0.378539	303

BSTLM
RService: A.5.1. (2-WIRE ISDN DIGITAL GRADE LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 563
Services Reported: f g D
Services Returned: f g
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	0.132355	Terminals	Pair	848.7912	376.8862	1.507622	0.669425
NID		NIDBuriedCU	45C	1	0	0.400505	Terminals	Pair	2568.433	1140.455	4.562048	2.025675
DROP		AerialCU	22C	1	13	12.6109	Feet	Pair	319.2101	1563.369	0.566981	2.776854
DROP		BuriedCU	45C	1	38	38.16053	Feet	Pair	1131.26	6471.552	2.009343	11.49476
DTBT		AerialCU	22C	0	0	4.59E-02	Terminals	Pair	381.704	0	0.677982	0
DTBT		BuriedCU	45C	0	0	0.138842	Terminals	Pair	1155.034	0	2.051569	0
DTBT		IntrabuildingCU	52C	0	0	0.157194	Terminals	Pair	1269.701	0	2.255242	0
DT-FDI		AerialCU	22C	0	291	291.4108	Feet	Pair	1616.708	0	2.871595	0
DT-FDI		AerialCU24G	22C4	0	515	515.1005	Feet	Pair	3208.018	0	5.698078	0
DT-FDI		BuriedCU	45C	0	584	585.2265	Feet	Pair	2850.823	0	5.063629	0
DT-FDI		BuriedCU24G	45C4	0	1033	1034.452	Feet	Pair	6196.119	0	11.00554	0
DT-FDI		UndergroundCU	5C	0	297	296.5812	Feet	Pair	1306.055	0	2.319813	0
DT-FDI		UndergroundCU24G	5C4	0	524	524.2397	Feet	Pair	2846.457	0	5.055873	0
BLDGCABLE		BuildingCU	12C	0	2	1.651865	Feet	Pair	6.6869	0	1.19E-02	0
BLDGCABLE		BuildingCU24G	12C4	0	0	0.44405	Feet	Pair	2.4663	0	4.38E-03	0
BLDGCABLE		IntrabuildingCU	52C	0	23	23.04618	Feet	Pair	80.9161	0	0.143723	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	4	4.129663	Feet	Pair	16.1615	0	2.87E-02	0
FDI		AerialCU	22C	0	0	0.247945	Terminals	Pair	685.4517	0	1.217499	0
FDI		BuriedCU	45C	0	0	0.750279	Terminals	Pair	2227.667	0	3.956779	0
FDI-DLC		AerialCU	22C	0	12	12.12546	Feet	Pair	40.2865	0	7.16E-02	0
FDI-DLC		AerialCU24G	22C4	0	10	10.44853	Feet	Pair	45.7694	0	8.13E-02	0
FDI-DLC		BuriedCU	45C	0	24	24.35099	Feet	Pair	77.1317	0	0.137001	0
FDI-DLC		BuriedCU24G	45C4	0	21	20.98328	Feet	Pair	88.4978	0	0.15719	0
FDI-DLC		UndergroundCU	5C	0	12	12.3406	Feet	Pair	38.673	0	6.87E-02	0
FDI-DLC		UndergroundCU24G	5C4	0	11	10.63391	Feet	Pair	43.2289	0	7.68E-02	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	39150.48	0	69.53904	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	42866.27	0	76.13903	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.637655	BRI-ISDN	Service	108106.9	0	192.0194	0
DLC-CO		AerialCU	22C	0	557	557.496	Feet	Pair	1852.642	0	3.29066	0
DLC-CO		AerialFO	822C	0	2143	2142.222	Feet	DS0	504.0135	0	0.895228	0
DLC-CO		BuriedCU	45C	0	1120	1119.593	Feet	Pair	3481.571	0	6.183963	0
DLC-CO		BuriedFO	845C	0	4302	4302.122	Feet	DS0	1012.15	0	1.797779	0
DLC-CO		UndergroundCU	5C	0	568	567.3874	Feet	Pair	1720.086	0	3.055215	0
DLC-CO		UndergroundFO	85C	0	2180	2180.23	Feet	DS0	513.0552	0	0.911288	0

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BSTLM
RService: A.5.1. (2-WIRE ISDN DIGITAL GRADE LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 563
Services Reported: f g D
Services Returned: f g
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	31334.65	0	55.65656	0
DLC-COT		Common*all	257C	6	0	0	*NSW	DS0	3213.05	0	5.707017	0
DLC-COT		CommonUniversal	257C	6	0	0	*ALL	DS0	1570.165	0	2.788925	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	5331.924	0	9.470558	0
DLC-COT		Hardwired*all	257C	3	0	0	*NSW	DS0	8602.146	0	15.27912	0
DLC-COT		Plug-inUniversal	257C	12	0	0.637655	BRI-ISDN	Service	91226.52	0	162.0364	0

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0001718

TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row *after last line of data, type END in Cost Element Column.*
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.5.1.MIAMFLHL	12C	0	1.19E-02	563
FL	A.5.1.MIAMFLHL	12C4	0	4.38E-03	563
FL	A.5.1.MIAMFLHL	22C	0	8.129293	563
FL	A.5.1.MIAMFLHL	22C	1	5.520881	563
FL	A.5.1.MIAMFLHL	22C4	0	5.779374	563
FL	A.5.1.MIAMFLHL	257C	3	24.74968	563
FL	A.5.1.MIAMFLHL	257C	6	64.1525	563
FL	A.5.1.MIAMFLHL	257C	12	162.0364	563
FL	A.5.1.MIAMFLHL	257C	37	76.13903	563
FL	A.5.1.MIAMFLHL	257C	40	69.53904	563
FL	A.5.1.MIAMFLHL	257C	46	192.0194	563
FL	A.5.1.MIAMFLHL	45C	0	17.39294	563
FL	A.5.1.MIAMFLHL	45C	1	20.09183	563
FL	A.5.1.MIAMFLHL	45C4	0	11.16273	563
FL	A.5.1.MIAMFLHL	52C	0	2.398965	563
FL	A.5.1.MIAMFLHL	52C4	0	2.87E-02	563
FL	A.5.1.MIAMFLHL	5C	0	5.443719	563
FL	A.5.1.MIAMFLHL	5C4	0	5.132656	563
FL	A.5.1.MIAMFLHL	822C	0	0.895228	563
FL	A.5.1.MIAMFLHL	845C	0	1.797779	563
FL	A.5.1.MIAMFLHL	85C	0	0.911288	563

BSTLM
RService: A.7.1. (2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 52104
Services Reported: ab c d e j A C
Services Returned: ab c d e j
Scenario: 2-wire centers
Options: Local loop o CU fed only Under 12K ft only Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	0.113801	Terminals	Pair	67775.65	30317.26	1.300776	0.581861
NID		NIDBuriedCU	45C	1	0	0.34436	Terminals	Pair	205088.5	91739.98	3.936137	1.760709
DROP		AerialCU	22C	1	10	9.917917	Feet	Pair	23569.93	125982.8	0.452363	2.41791
DROP		BuriedCU	45C	1	30	30.01157	Feet	Pair	83461.38	521504.1	1.601823	10.00891
DTBT		AerialCU	22C	0	0	4.56E-02	Terminals	Pair	32205.39	0	0.618098	0
DTBT		BuriedCU	45C	0	0	0.138021	Terminals	Pair	97453.42	0	1.870364	0
DTBT		IntrabuildingCU	52C	0	0	0.206457	Terminals	Pair	159874	0	3.068363	0
DT-FDI		AerialCU	22C	0	140	140.35	Feet	Pair	65354.18	0	1.254302	0
DT-FDI		AerialCU24G	22C4	0	448	448.5545	Feet	Pair	276996.4	0	5.316221	0
DT-FDI		BuriedCU	45C	0	281	281.8582	Feet	Pair	120772.9	0	2.31792	0
DT-FDI		BuriedCU24G	45C4	0	899	900.8107	Feet	Pair	544599.6	0	10.45216	0
DT-FDI		UndergroundCU	5C	0	143	142.8402	Feet	Pair	57076.25	0	1.095429	0
DT-FDI		UndergroundCU24G	5C4	0	457	456.513	Feet	Pair	254006	0	4.87498	0
BLDGCABLE		BuildingCU	12C	0	1	1.053662	Feet	Pair	540.068	0	0.010365	0
BLDGCABLE		BuildingCU24G	12C4	0	2	1.699102	Feet	Pair	1250.549	0	2.40E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	14	13.65082	Feet	Pair	4576.352	0	8.78E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	16	15.80853	Feet	Pair	6144.485	0	0.117927	0
FDI		AerialCU	22C	0	0	0.248171	Terminals	Pair	67276.52	0	1.291197	0
FDI		BuriedCU	45C	0	0	0.750965	Terminals	Pair	218017.6	0	4.184278	0
FDI-DLC		AerialCU	22C	0	4	3.857412	Feet	Pair	1357.521	0	2.61E-02	0
FDI-DLC		AerialCU24G	22C4	0	9	9.15097	Feet	Pair	4076.331	0	7.82E-02	0
FDI-DLC		BuriedCU	45C	0	8	7.746657	Feet	Pair	2553.986	0	4.90E-02	0
FDI-DLC		BuriedCU24G	45C4	0	18	18.37746	Feet	Pair	8007.829	0	0.153689	0
FDI-DLC		UndergroundCU	5C	0	4	3.925852	Feet	Pair	1224.222	0	0.023496	0
FDI-DLC		UndergroundCU24G	5C4	0	9	9.313331	Feet	Pair	3879.594	0	7.45E-02	0
DLC-CO		AerialCU	22C	0	1547	1547.251	Feet	Pair	474595	0	9.10861	0
DLC-CO		BuriedCU	45C	0	3107	3107.27	Feet	Pair	890946.4	0	17.09939	0
DLC-CO		UndergroundCU	5C	0	1575	1574.703	Feet	Pair	441301.2	0	8.469623	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.7.1.MIAMFLHL	12C	0	0.010365	52104
FL	A.7.1.MIAMFLHL	12C4	0	2.40E-02	52104
FL	A.7.1.MIAMFLHL	22C	0	12.29826	52104
FL	A.7.1.MIAMFLHL	22C	1	4.75291	52104
FL	A.7.1.MIAMFLHL	22C4	0	5.394455	52104
FL	A.7.1.MIAMFLHL	45C	0	25.52096	52104
FL	A.7.1.MIAMFLHL	45C	1	17.30758	52104
FL	A.7.1.MIAMFLHL	45C4	0	10.60585	52104
FL	A.7.1.MIAMFLHL	52C	0	3.156194	52104
FL	A.7.1.MIAMFLHL	52C4	0	0.117927	52104
FL	A.7.1.MIAMFLHL	5C	0	9.588548	52104
FL	A.7.1.MIAMFLHL	5C4	0	4.949439	52104

BSTLM
RService: A.8.1. (4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 116
Services Reported: i I J
Services Returned: i
Scenario: 2-wire centers
Options: Local loop on CU fed only Under 12K ft only Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	4.07E-02	Terminals	Pair	105.9818	35.9032	0.913636	0.30951
NID		NIDBuriedCU	45C	1	0	0.123109	Terminals	Pair	320.699	108.6428	2.764647	0.936576
DROP		AerialCU	22C	1	5	4.616672	Feet	Pair	34.0712	148.509	0.293717	1.28025
DROP		BuriedCU	45C	1	14	13.97003	Feet	Pair	155.8682	614.751	1.343691	5.299578
DTBT		AerialCU	22C	0	0	0.10278	Terminals	Pair	334.6456	0	2.884876	0
DTBT		BuriedCU	45C	0	0	0.311013	Terminals	Pair	1012.637	0	8.729626	0
DTBT		IntrabuildingCU	52C	0	0	0.219828	Terminals	Pair	766.037	0	6.603767	0
DT-FDI		AerialCU	22C	0	181	181.4373	Feet	Pair	237.897	0	2.050836	0
DT-FDI		AerialCU24G	22C4	0	309	308.5808	Feet	Pair	659.6844	0	5.686934	0
DT-FDI		BuriedCU	45C	0	363	364.3718	Feet	Pair	444.242	0	3.829672	0
DT-FDI		BuriedCU24G	45C4	0	618	619.7082	Feet	Pair	1317.895	0	11.36116	0
DT-FDI		UndergroundCU	5C	0	184	184.6564	Feet	Pair	213.9624	0	1.844503	0
DT-FDI		UndergroundCU24G	5C4	0	314	314.0558	Feet	Pair	619.8336	0	5.343393	0
BLDGCABLE		BuildingCU	12C	0	2	1.724138	Feet	Pair	3.0974	0	0.026702	0
BLDGCABLE		BuildingCU24G	12C4	0	1	1.206897	Feet	Pair	2.3264	0	2.01E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	23	22.95259	Feet	Pair	33.3384	0	0.2874	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	15	14.87069	Feet	Pair	21.641	0	0.18656	0
FDI		AerialCU	22C	0	0	0.248386	Terminals	Pair	281.4828	0	2.426576	0
FDI		BuriedCU	45C	0	0	0.751614	Terminals	Pair	889.2316	0	7.66579	0
FDI-DLC		AerialCU	22C	0	3	3.051291	Feet	Pair	4.0814	0	3.52E-02	0
FDI-DLC		AerialCU24G	22C4	0	9	8.580017	Feet	Pair	15.537	0	0.13394	0
FDI-DLC		BuriedCU	45C	0	6	6.127763	Feet	Pair	7.675	0	6.62E-02	0
FDI-DLC		BuriedCU24G	45C4	0	17	17.23084	Feet	Pair	30.8658	0	0.266084	0
FDI-DLC		UndergroundCU	5C	0	3	3.105429	Feet	Pair	3.7326	0	3.22E-02	0
FDI-DLC		UndergroundCU24G	5C4	0	9	8.732248	Feet	Pair	14.92	0	0.128621	0
DLC-CO		AerialCU	22C	0	1782	1782.659	Feet	Pair	2426.658	0	20.91946	0
DLC-CO		BuriedCU	45C	0	3580	3580.028	Feet	Pair	4560.729	0	39.31663	0
DLC-CO		UndergroundCU	5C	0	1815	1814.287	Feet	Pair	2278.817	0	19.64497	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.8.1.MIAMFLHL	12C	0	0.026702	116
FL	A.8.1.MIAMFLHL	12C4	0	2.01E-02	116
FL	A.8.1.MIAMFLHL	22C	0	28.31693	116
FL	A.8.1.MIAMFLHL	22C	1	2.797114	116
FL	A.8.1.MIAMFLHL	22C4	0	5.820874	116
FL	A.8.1.MIAMFLHL	45C	0	59.60788	116
FL	A.8.1.MIAMFLHL	45C	1	10.34449	116
FL	A.8.1.MIAMFLHL	45C4	0	11.62725	116
FL	A.8.1.MIAMFLHL	52C	0	6.891167	116
FL	A.8.1.MIAMFLHL	52C4	0	0.18656	116
FL	A.8.1.MIAMFLHL	5C	0	21.52165	116
FL	A.8.1.MIAMFLHL	5C4	0	5.472014	116

BSTLM
RService: A.9.1. (4-WIRE DS1 DIGITAL LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 329
Services Rep t K
Services Returned: p
Scenario: 2-wire centers
Options: Lo Excluding poles and conduit

CostElem	NodeServic	CostComp	PlantType	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIUAerialC	NIU	22C	1	0	5.83E-03	Terminals	Pair	1518.782	64.944	4.61636	0.197398
NID		NIUBuriedC	NIU	45C	1	0	0.017631	Terminals	Pair	4595.818	196.5096	13.96905	0.597294
NID		NIUCU	NIU	257C	19	0	1.187591	Terminals	Service	28146.3	0	85.55106	0
DROP		AerialCU	Aerial	22C	1	3	3.451304	Feet	Pair	67.771	255.1408	0.205991	0.775504
DROP		BuriedCU	Buried	45C	1	10	10.44363	Feet	Pair	303.1986	1056.152	0.921576	3.210188
DTBT		AerialCU	Aerial	22C	0	0	4.68E-02	Terminals	Pair	430.4918	0	1.308486	0
DTBT		BuriedCU	Buried	45C	0	0	0.141642	Terminals	Pair	1302.663	0	3.959461	0
DTBT		ntrabuilding	ntrabuildin	52C	0	0	9.57E-02	Terminals	Pair	936.9404	0	2.847843	0
DT-FDI	n/a	AerialCU	Aerial	22C	0	185	185.1652	Feet	Pair	903.0562	0	2.744852	0
DT-FDI	n/a	AerialCU24	Aerial	22C4	0	188	188.5694	Feet	Pair	1189.787	0	3.616373	0
DT-FDI	n/a	AerialFO	Aerial	822C	0	292	291.808	Feet	DS0	3497.141	0	10.62961	0
DT-FDI	n/a	BuriedCU	Buried	45C	0	371	371.8585	Feet	Pair	1607.181	0	4.885049	0
DT-FDI	n/a	BuriedCU2	Buried	45C4	0	378	378.6949	Feet	Pair	2285.693	0	6.947395	0
DT-FDI	n/a	BuriedFO	Buried	845C	0	586	586.0242	Feet	DS0	7023.293	0	21.34739	0
DT-FDI	n/a	Undergroun	Undergroun	5C	0	188	188.4505	Feet	Pair	719.5196	0	2.18699	0
DT-FDI	n/a	Undergroun	Undergroun	5C4	0	192	191.9151	Feet	Pair	1031.491	0	3.13523	0
DT-FDI	n/a	Undergroun	Undergroun	85C	0	297	296.9854	Feet	DS0	3559.205	0	10.81825	0
BLDGCAB		Intrabuilding	ntrabuildin	52C	0	19	18.75	Feet	Pair	87.3658	0	0.26555	0
BLDGCAB		Intrabuilding	ntrabuildin	52C4	0	4	3.818389	Feet	Pair	18.6816	0	5.68E-02	0
BLDGCAB		BuildingCU	Building	12C	0	2	1.641337	Feet	Pair	9.2238	0	2.80E-02	0
BLDGCAB		BuildingCU	Building	12C4	0	0	0.455927	Feet	Pair	2.954	0	8.98E-03	0
FDI		AerialCU	Aerial	22C	0	0	0.097165	Terminals	Pair	303.9838	0	0.923963	0
FDI		BuriedCU	Buried	45C	0	0	0.294021	Terminals	Pair	983.4252	0	2.989134	0
FDI		AerialCU	Aerial	22C	0	0	5.01E-02	Terminals	Pair	156.6002	0	0.475988	0
FDI		BuriedCU	Buried	45C	0	0	0.151465	Terminals	Pair	506.616	0	1.539866	0
FDI-DLC	n/a	AerialCU	Aerial	22C	0	14	14.13308	Feet	Pair	50.8822	0	0.154657	0
FDI-DLC	n/a	AerialCU24	Aerial	22C4	0	2	2.331354	Feet	Pair	11.245	0	3.42E-02	0
FDI-DLC	n/a	AerialFO	Aerial	822C	0	22	21.62013	Feet	DS0	415.3416	0	1.262436	0
FDI-DLC	n/a	BuriedCU	Buried	45C	0	28	28.38279	Feet	Pair	98.2478	0	0.298626	0
FDI-DLC	n/a	BuriedCU2	Buried	45C4	0	5	4.681947	Feet	Pair	21.9038	0	6.66E-02	0
FDI-DLC	n/a	BuriedFO	Buried	845C	0	43	43.41869	Feet	DS0	834.0072	0	2.534976	0
FDI-DLC	n/a	Undergroun	Undergroun	5C	0	14	14.38383	Feet	Pair	50.8516	0	0.154564	0
FDI-DLC	n/a	Undergroun	Undergroun	5C4	0	2	2.372718	Feet	Pair	10.6878	0	3.25E-02	0
FDI-DLC	n/a	Undergroun	Undergroun	85C	0	22	22.00373	Feet	DS0	422.724	0	1.284875	0
DLC-RT		CommonIN	Common	257C	40	0	0		DS0	106628.6	0	324.099	0

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BSTLM
RService: A.9.1. (4-WIRE DS1 DIGITAL LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 329
Services Rep t K
Services Returned: p
Scenario: 2-wire centers
Options: Lo Excluding poles and conduit

CostElem	NodeServic	CostComp	PlantType	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-RT		HardwiredIN	Hardwired	257C	37	0	0	*	DS0	109324.9	0	332.2944	0
DLC-RT		Plug-inINTE	Plug-in	257C	46	0	114	DS1	Service	42326.78	0	128.6528	0
DLC-CO	n/a	AerialCU	Aerial	22C	0	456	455.6875	Feet	Pair	1741.123	0	5.292167	0
DLC-CO	n/a	AerialFO	Aerial	822C	0	2376	2375.576	Feet	DS0	2538.005	0	7.7143	0
DLC-CO	n/a	BuriedCU	Buried	45C	0	915	915.1356	Feet	Pair	3278.963	0	9.966454	0
DLC-CO	n/a	BuriedFO	Buried	845C	0	4771	4770.757	Feet	DS0	5096.383	0	15.49053	0
DLC-CO	n/a	Undergroun	Undergroun	6C	0	464	463.7726	Feet	Pair	1607.752	0	4.886785	0
DLC-CO	n/a	Undergroun	Undergroun	85C	0	2417	2417.725	Feet	DS0	2583.163	0	7.85156	0
DLC-COT		Common*a	Common	257C	6	0	0	*ALL	DS0	137384.6	0	417.5823	0
DLC-COT		Common*a	Common	257C	6	0	0	*NSW	DS0	13745.28	0	41.77897	0
DLC-COT		CommonUn	Common	257C	6	0	0	*ALL	DS0	6826.697	0	20.74984	0
DLC-COT		Hardwired*a	Hardwired	257C	3	0	0	*ALL	DS0	23518.56	0	71.48498	0
DLC-COT		Hardwired*a	Hardwired	257C	3	0	0	*NSW	DS0	37431.85	0	113.7746	0
DLC-COT		Plug-inUniv	Plug-in	257C	12	0	195	DS1	Service	50170.38	0	152.4936	0
SONET-PR		Common	Common	257C	40	0	6.297872	DS1	Service	298641	0	907.7233	0
SONET-PR		Hardwired	Hardwired	257C	37	0	6.297872	DS1	Service	48925.39	0	148.7094	0
SONET-PR		Plug-in	Plug-in	257C	46	0	6.297872	DS1	Service	28103.04	0	85.41958	0
SONET-CO		Common	Common	257C	6	0	6.297872	DS1	Service	54150.82	0	164.5922	0
SONET-CO		Hardwired	Hardwired	257C	3	0	6.297872	DS1	Service	8250.115	0	25.07634	0
SONET-CO		Plug-in	Plug-in	257C	12	0	6.297872	DS1	Service	24619.68	0	74.83186	0
CO-Adder		DSX1		257C	0	0	0			1358.77	0	4.13	0
CO-Adder		MDF-DS1		377C	3	0	0			1523.27	0	4.63	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.9.1.MIAMFLHL	12C	0	2.80E-02	329
FL	A.9.1.MIAMFLHL	12C4	0	8.98E-03	329
FL	A.9.1.MIAMFLHL	22C	0	10.90011	329
FL	A.9.1.MIAMFLHL	22C	1	5.795253	329
FL	A.9.1.MIAMFLHL	22C4	0	3.650553	329
FL	A.9.1.MIAMFLHL	257C	0	4.13	329
FL	A.9.1.MIAMFLHL	257C	3	210.336	329
FL	A.9.1.MIAMFLHL	257C	6	644.7033	329
FL	A.9.1.MIAMFLHL	257C	12	227.3254	329
FL	A.9.1.MIAMFLHL	257C	19	85.55106	329
FL	A.9.1.MIAMFLHL	257C	37	481.0038	329
FL	A.9.1.MIAMFLHL	257C	40	1231.822	329
FL	A.9.1.MIAMFLHL	257C	46	214.0724	329
FL	A.9.1.MIAMFLHL	377C	3	4.63	329
FL	A.9.1.MIAMFLHL	45C	0	23.63859	329
FL	A.9.1.MIAMFLHL	45C	1	18.69811	329
FL	A.9.1.MIAMFLHL	45C4	0	7.013972	329
FL	A.9.1.MIAMFLHL	52C	0	3.113393	329
FL	A.9.1.MIAMFLHL	52C4	0	5.68E-02	329
FL	A.9.1.MIAMFLHL	5C	0	7.228339	329
FL	A.9.1.MIAMFLHL	5C4	0	3.167716	329
FL	A.9.1.MIAMFLHL	822C	0	19.60634	329
FL	A.9.1.MIAMFLHL	845C	0	39.3729	329
FL	A.9.1.MIAMFLHL	85C	0	19.95469	329

BSTLM
RService: A.9.2. (SUB-LOOP FEEDER PER 4-WIRE DS1 DIGITAL LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 329
Services R p t K
Services Returned: p
Scenario: 2-wire centers
Options: Lo Excluding poles and conduit

CostElem	NodeServic	CostComp	PlantType	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
FDI		AerialCU	Aerial	22C	0	0	0.097165	Terminals	Pair	303.9838	0	0.923963	0
FDI		BuriedCU	Buried	45C	0	0	0.294021	Terminals	Pair	983.4252	0	2.989134	0
FDI		AerialCU	Aerial	22C	0	0	5.01E-02	Terminals	Pair	156.6002	0	0.475988	0
FDI		BuriedCU	Buried	45C	0	0	0.151465	Terminals	Pair	506.616	0	1.539866	0
FDI-DLC	n/a	AerialCU	Aerial	22C	0	14	14.13308	Feet	Pair	50.8822	0	0.154657	0
FDI-DLC	n/a	AerialCU24	Aerial	22C4	0	2	2.331354	Feet	Pair	11.245	0	3.42E-02	0
FDI-DLC	n/a	AerialFO	Aerial	822C	0	22	21.62013	Feet	DS0	415.3416	0	1.262436	0
FDI-DLC	n/a	BuriedCU	Buried	45C	0	28	28.38279	Feet	Pair	98.2478	0	0.298626	0
FDI-DLC	n/a	BuriedCU2	Buried	45C4	0	5	4.681947	Feet	Pair	21.9038	0	6.66E-02	0
FDI-DLC	n/a	BuriedFO	Buried	845C	0	43	43.41869	Feet	DS0	834.0072	0	2.534976	0
FDI-DLC	n/a	Undergrou	Undergrou	5C	0	14	14.38383	Feet	Pair	50.8516	0	0.154564	0
FDI-DLC	n/a	Undergrou	Undergrou	5C4	0	2	2.372718	Feet	Pair	10.6878	0	3.25E-02	0
FDI-DLC	n/a	Undergrou	Undergrou	85C	0	22	22.00373	Feet	DS0	422.724	0	1.284875	0
DLC-RT		CommonIN	Common	257C	40	0	0	*	DS0	106628.6	0	324.099	0
DLC-RT		Hardwiredl	Hardwired	257C	37	0	0	*	DS0	109324.9	0	332.2944	0
DLC-RT		Plug-inINT	Plug-in	257C	46	0	114	DS1	Service	42326.78	0	128.6528	0
DLC-CO	n/a	AerialCU	Aerial	22C	0	456	455.6875	Feet	Pair	1741.123	0	5.292167	0
DLC-CO	n/a	AerialFO	Aerial	822C	0	2376	2375.576	Feet	DS0	2538.005	0	7.7143	0
DLC-CO	n/a	BuriedCU	Buried	45C	0	915	915.1356	Feet	Pair	3278.963	0	9.966454	0
DLC-CO	n/a	BuriedFO	Buried	845C	0	4771	4770.757	Feet	DS0	5096.383	0	15.49053	0
DLC-CO	n/a	Undergrou	Undergrou	5C	0	464	463.7726	Feet	Pair	1607.752	0	4.886785	0
DLC-CO	n/a	Undergrou	Undergrou	85C	0	2417	2417.725	Feet	DS0	2583.163	0	7.85156	0
DLC-COT		Common*a	Common	257C	6	0	0	*ALL	DS0	137384.6	0	417.5823	0
DLC-COT		Common*a	Common	257C	6	0	0	*NSW	DS0	13745.28	0	41.77897	0
DLC-COT		CommonU	Common	257C	6	0	0	*ALL	DS0	6826.697	0	20.74984	0
DLC-COT		Hardwired*	Hardwired	257C	3	0	0	*ALL	DS0	23518.56	0	71.48498	0
DLC-COT		Hardwired*	Hardwired	257C	3	0	0	*NSW	DS0	37431.85	0	113.7746	0
DLC-COT		Plug-inUni	Plug-in	257C	12	0	.195	DS1	Service	50170.38	0	152.4936	0
SONET-CO		Common	Common	257C	6	0	6.297872	DS1	Service	54150.82	0	164.5922	0
SONET-CO		Hardwired	Hardwired	257C	3	0	6.297872	DS1	Service	8250.115	0	25.07634	0
SONET-CO		Plug-in	Plug-in	257C	12	0	6.297872	DS1	Service	24619.68	0	74.83186	0
CO-Adder		DS1Loop	Feeder-HDS	257C	46	0	0			12551.35	0	38.15	0
CO-Adder		DSX1		257C	0	0	0			1358.77	0	4.13	0
CO-Adder		MDF-DS1		377C	3	0	0			1523.27	0	4.63	0

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Date: 04/06/2000

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Except Pursuant to a Written Agreement.

TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.9.2.MIAMFLHL	22C	0	6.846776	329
FL	A.9.2.MIAMFLHL	22C4	0	3.42E-02	329
FL	A.9.2.MIAMFLHL	257C	0	4.13	329
FL	A.9.2.MIAMFLHL	257C	3	210.336	329
FL	A.9.2.MIAMFLHL	257C	6	644.7033	329
FL	A.9.2.MIAMFLHL	257C	12	227.3254	329
FL	A.9.2.MIAMFLHL	257C	37	332.2944	329
FL	A.9.2.MIAMFLHL	257C	40	324.099	329
FL	A.9.2.MIAMFLHL	257C	46	166.8028	329
FL	A.9.2.MIAMFLHL	377C	3	4.63	329
FL	A.9.2.MIAMFLHL	45C	0	14.79408	329
FL	A.9.2.MIAMFLHL	45C4	0	6.66E-02	329
FL	A.9.2.MIAMFLHL	5C	0	5.041349	329
FL	A.9.2.MIAMFLHL	5C4	0	3.25E-02	329
FL	A.9.2.MIAMFLHL	822C	0	8.976737	329
FL	A.9.2.MIAMFLHL	845C	0	18.0255	329
FL	A.9.2.MIAMFLHL	85C	0	9.136435	329

BSTLM
RService: D.5.1. (Local Channel - Dedicated - 2-Wire Voice Grade)
Geographical Unit: MIAMFLHLDS0
Quantity: 1
Services Reported: h j H
Services Returned: j
Scenario: 2-wire centers
Options: Local channe FO fed only Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DT-FDI		AerialFO	822C	0	683	685.7932	Feet	DS0	2.5063	0	2.5063	0
DT-FDI		BuriedFO	845C	0	1371	1377.246	Feet	DS0	5.0341	0	5.0341	0
DT-FDI		UndergroundFO	85C	0	697	697.9609	Feet	DS0	2.5515	0	2.5515	0
BLDGCABLE		BuildingCU	12C	0	10	10	Feet	Pair	0.0564	0	0.0564	0
BLDGCABLE		IntrabuildingCU	52C	0	244	243.75	Feet	Pair	1.3746	0	1.3746	0
FDI-DLC		AerialFO	822C	0	7	7.203188	Feet	DS0	0.0264	0	0.0264	0
FDI-DLC		BuriedFO	845C	0	14	14.46582	Feet	DS0	0.0529	0	0.0529	0
FDI-DLC		UndergroundFO	85C	0	7	7.330991	Feet	DS0	0.0268	0	0.0268	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
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5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	D.5.1.MIAMFLHL	12C	0	0.0564	1
FL	D.5.1.MIAMFLHL	52C	0	1.3746	1
FL	D.5.1.MIAMFLHL	822C	0	2.5327	1
FL	D.5.1.MIAMFLHL	845C	0	5.087	1
FL	D.5.1.MIAMFLHL	85C	0	2.5783	1

BSTLM
RService: D.5.2. (LOCAL CHANNEL - DEDICATED - 4-WIRE VOICE GRADE)
Geographical Unit: MIAMFLHLDS0
Quantity: 1
Services Reported: h j o H O
Services Returned: j
Scenario: 2-wire centers
Options: Local channe FO fed only Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DT-FDI		AerialFO	822C	0	683	685.7932	Feet	DS0	2.5063	0	2.5063	0
DT-FDI		BuriedFO	845C	0	1371	1377.246	Feet	DS0	5.0341	0	5.0341	0
DT-FDI		UndergroundFO	85C	0	697	697.9609	Feet	DS0	2.5515	0	2.5515	0
BLDGCABLE		BuildingCU	12C	0	10	10	Feet	Pair	0.0564	0	0.0564	0
BLDGCABLE		IntrabuildingCU	52C	0	244	243.75	Feet	Pair	1.3746	0	1.3746	0
FDI-DLC		AerialFO	822C	0	7	7.203188	Feet	DS0	0.0264	0	0.0264	0
FDI-DLC		BuriedFO	845C	0	14	14.46582	Feet	DS0	0.0529	0	0.0529	0
FDI-DLC		UndergroundFO	85C	0	7	7.330991	Feet	DS0	0.0268	0	0.0268	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	D.5.2.MIAMFLHL	12C	0	0.0564	1
FL	D.5.2.MIAMFLHL	52C	0	1.3746	1
FL	D.5.2.MIAMFLHL	822C	0	2.5327	1
FL	D.5.2.MIAMFLHL	845C	0	5.087	1
FL	D.5.2.MIAMFLHL	85C	0	2.5783	1

BSTLM
RService: D.5.24. (LOCAL CHANNEL DS1)
Geographical Unit: MIAMFLHLDS0
Quantity: 1
Services Reported: p P
Services Returned: p
Scenario: 2-wire centers
Options: Local channeFO fed only Excluding poles and conduit

CostElem	NodeServiceCCostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DT-FDI	AerialFO	822C	0	221	221.3118	Feet	DS0	21.8064	0	21.8064	0
DT-FDI	BuriedFO	845C	0	443	444.4499	Feet	DS0	43.788	0	43.788	0
DT-FDI	UndergroundFO	85C	0	225	225.2384	Feet	DS0	22.1928	0	22.1928	0
FDI-DLC	AerialFO	822C	0	2	1.987086	Feet	DS0	0.096	0	0.096	0
FDI-DLC	BuriedFO	845C	0	4	3.990571	Feet	DS0	0.1944	0	0.1944	0
FDI-DLC	UndergroundFO	85C	0	2	2.022342	Feet	DS0	0.0984	0	0.0984	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	D.5.24.MIAMFLHL	822C	0	21.9024	1
FL	D.5.24.MIAMFLHL	845C	0	43.9824	1
FL	D.5.24.MIAMFLHL	85C	0	22.2912	1

BSTLM
RService: P.1.1. (COMBO 2-WIRE VOICE GRADE ANALOG LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 119347
Services Reported: a b c d e
Services Returned: a b c d e
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeServic	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	0.131792	Terminals	Pair	178782.2	79031.53	1.498004	0.6622
NID		NIDBuriedCU	45C	1	0	0.398803	Terminals	Pair	540993.7	239149	4.532948	2.003812
DROP		AerialCU	22C	1	12	12.05853	Feet	Pair	64258.94	328289	0.538421	2.75071
DROP		BuriedCU	45C	1	37	36.48905	Feet	Pair	227872.2	1358948	1.909325	11.38653
DTBT		AerialCU	22C	0	0	4.48E-02	Terminals	Pair	75140.01	0	0.629593	0
DTBT		BuriedCU	45C	0	0	0.135433	Terminals	Pair	227373.4	0	1.905145	0
DTBT		IntrabuildingCU	52C	0	0	0.153737	Terminals	Pair	265768.8	0	2.226858	0
DT-FDI		AerialCU	22C	0	269	269.8083	Feet	Pair	306435.9	0	2.567605	0
DT-FDI		AerialCU24G	22C4	0	460	460.4956	Feet	Pair	675512.9	0	5.660074	0
DT-FDI		BuriedCU	45C	0	540	541.8432	Feet	Pair	564389.8	0	4.728982	0
DT-FDI		BuriedCU24G	45C4	0	923	924.7914	Feet	Pair	1313150	0	11.00279	0
DT-FDI		UndergroundCU	5C	0	275	274.5954	Feet	Pair	265524.1	0	2.224808	0
DT-FDI		UndergroundCU24G	5C4	0	469	468.666	Feet	Pair	607086.8	0	5.086737	0
BLDGCABLE		BuildingCU	12C	0	1	1.029687	Feet	Pair	1256.648	0	1.05E-02	0
BLDGCABLE		BuildingCU24G	12C4	0	1	1.004969	Feet	Pair	1662.706	0	1.39E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	11	11.2506	Feet	Pair	9391.441	0	7.87E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	9	9.243268	Feet	Pair	8181.586	0	6.86E-02	0
FDI		AerialCU	22C	0	0	0.248282	Terminals	Pair	152822.1	0	1.280486	0
FDI		BuriedCU	45C	0	0	0.751299	Terminals	Pair	495444.3	0	4.151292	0
FDI-DLC		AerialCU	22C	0	9	8.576442	Feet	Pair	6467.525	0	5.42E-02	0
FDI-DLC		AerialCU24G	22C4	0	9	8.86873	Feet	Pair	8826.782	0	7.40E-02	0
FDI-DLC		BuriedCU	45C	0	17	17.22366	Feet	Pair	12292.48	0	0.102998	0
FDI-DLC		BuriedCU24G	45C4	0	18	17.81065	Feet	Pair	17295.79	0	0.14492	0
FDI-DLC		UndergroundCU	5C	0	9	8.728609	Feet	Pair	6008.506	0	5.03E-02	0
FDI-DLC		UndergroundCU24G	5C4	0	9	9.026084	Feet	Pair	8377.398	0	7.02E-02	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	2149746	0	18.01257	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	2424705	0	20.31643	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	5.72E-03	CENTREX	Service	39346.21	0	0.329679	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	4.02E-03	COIN	Service	196911.8	0	1.64991	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.005765	PBX	Service	90436.49	0	0.757761	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	6.70E-05	PBXX	Service	1057.5	0	8.86E-03	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.476828	POTS	Service	3218981	0	26.97161	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	5.87E-05	POTSX	Service	775.32	0	6.50E-03	0
DLC-CO		AerialCU	22C	0	827	827.4167	Feet	Pair	581711.9	0	4.874122	0

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BSTLM
RService: P.1.1. (COMBO 2-WIRE VOICE GRADE ANALOG LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 119347
Services Reported: a b c d e
Services Returned: a b c d e
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeServic	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-CO		AerialFO	822C	0	1655	1654.527	Feet	DS0	31057.39	0	0.260228	0
DLC-CO		BuriedCU	45C	0	1662	1661.662	Feet	Pair	1092068	0	9.150361	0
DLC-CO		BuriedFO	845C	0	3323	3322.708	Feet	DS0	62369.92	0	0.522593	0
DLC-CO		UndergroundCU	5C	0	842	842.0972	Feet	Pair	541246.1	0	4.535063	0
DLC-CO		UndergroundFO	85C	0	1684	1683.883	Feet	DS0	31614.01	0	0.264892	0
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	647150.6	0	5.422429	0
DLC-COT		CommonIntegrated	257C	6	0	0	*SW	DS0	86062.9	0	0.721115	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	118124.8	0	0.989759	0
DLC-COT		HardwiredIntegrated	257C	3	0	0	*SW	DS0	138416.5	0	1.159782	0
DLC-COT		Plug-inIntegrated	257C	12	0	5.72E-03	CENTREX	Service	10215.14	0	0.085592	0
DLC-COT		Plug-inIntegrated	257C	12	0	4.02E-03	COIN	Service	7343.393	0	6.15E-02	0
DLC-COT		Plug-inIntegrated	257C	12	0	5.83E-03	PBX	Service	10745.74	0	9.00E-02	0
DLC-COT		Plug-inIntegrated	257C	12	0	0.476887	POTS	Service	689461	0	5.776944	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

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1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
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3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
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5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	P.1.1.MIAMFLHL	12C	0	1.05E-02	119347
FL	P.1.1.MIAMFLHL	12C4	0	1.39E-02	119347
FL	P.1.1.MIAMFLHL	22C	0	9.405996	119347
FL	P.1.1.MIAMFLHL	22C	1	5.449334	119347
FL	P.1.1.MIAMFLHL	22C4	0	5.734033	119347
FL	P.1.1.MIAMFLHL	257C	3	2.149541	119347
FL	P.1.1.MIAMFLHL	257C	6	6.143544	119347
FL	P.1.1.MIAMFLHL	257C	12	6.014104	119347
FL	P.1.1.MIAMFLHL	257C	37	20.31643	119347
FL	P.1.1.MIAMFLHL	257C	40	18.01257	119347
FL	P.1.1.MIAMFLHL	257C	46	29.72432	119347
FL	P.1.1.MIAMFLHL	45C	0	20.03878	119347
FL	P.1.1.MIAMFLHL	45C	1	19.83262	119347
FL	P.1.1.MIAMFLHL	45C4	0	11.14771	119347
FL	P.1.1.MIAMFLHL	52C	0	2.305548	119347
FL	P.1.1.MIAMFLHL	52C4	0	6.86E-02	119347
FL	P.1.1.MIAMFLHL	5C	0	6.810215	119347
FL	P.1.1.MIAMFLHL	5C4	0	5.156931	119347
FL	P.1.1.MIAMFLHL	822C	0	0.260228	119347
FL	P.1.1.MIAMFLHL	845C	0	0.522593	119347
FL	P.1.1.MIAMFLHL	85C	0	0.264892	119347

BSTLM
RService: P.4.1. (COMBO 2-WIRE VOICE GRADE ISDN LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 563
Services Reported: f g
Services Returned: f g
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeServiceCostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID	NIDAerialCU	22C	1	0	0.132355	Terminals	Pair	848.7912	376.8862	1.507622	0.669425
NID	NIDBuriedCU	45C	1	0	0.400505	Terminals	Pair	2568.433	1140.455	4.562048	2.025675
DROP	AerialCU	22C	1	13	12.6109	Feet	Pair	319.2101	1563.369	0.566981	2.776854
DROP	BuriedCU	45C	1	38	38.16053	Feet	Pair	1131.26	6471.552	2.009343	11.49476
DTBT	AerialCU	22C	0	0	4.59E-02	Terminals	Pair	381.704	0	0.677982	0
DTBT	BuriedCU	45C	0	0	0.138842	Terminals	Pair	1155.034	0	2.051569	0
DTBT	IntrabuildingCU	52C	0	0	0.157194	Terminals	Pair	1269.701	0	2.255242	0
DT-FDI	AerialCU	22C	0	291	291.4108	Feet	Pair	1616.708	0	2.871595	0
DT-FDI	AerialCU24G	22C4	0	515	515.1005	Feet	Pair	3208.018	0	5.698078	0
DT-FDI	BuriedCU	45C	0	584	585.2265	Feet	Pair	2850.823	0	5.063629	0
DT-FDI	BuriedCU24G	45C4	0	1033	1034.452	Feet	Pair	6196.119	0	11.00554	0
DT-FDI	UndergroundCU	5C	0	297	296.5812	Feet	Pair	1306.055	0	2.319813	0
DT-FDI	UndergroundCU24G	5C4	0	524	524.2397	Feet	Pair	2846.457	0	5.055873	0
BLDGCABLE	BuildingCU	12C	0	2	1.651865	Feet	Pair	6.6869	0	1.19E-02	0
BLDGCABLE	BuildingCU24G	12C4	0	0	0.44405	Feet	Pair	2.4663	0	4.38E-03	0
BLDGCABLE	IntrabuildingCU	52C	0	23	23.04618	Feet	Pair	80.9161	0	0.143723	0
BLDGCABLE	IntrabuildingCU24G	52C4	0	4	4.129663	Feet	Pair	16.1615	0	2.87E-02	0
FDI	AerialCU	22C	0	0	0.247945	Terminals	Pair	685.4517	0	1.217499	0
FDI	BuriedCU	45C	0	0	0.750279	Terminals	Pair	2227.667	0	3.956779	0
FDI-DLC	AerialCU	22C	0	12	12.12546	Feet	Pair	40.2865	0	7.16E-02	0
FDI-DLC	AerialCU24G	22C4	0	10	10.44853	Feet	Pair	45.7694	0	8.13E-02	0
FDI-DLC	BuriedCU	45C	0	24	24.35099	Feet	Pair	77.1317	0	0.137001	0
FDI-DLC	BuriedCU24G	45C4	0	21	20.98328	Feet	Pair	88.4978	0	0.15719	0
FDI-DLC	UndergroundCU	5C	0	12	12.3406	Feet	Pair	38.673	0	6.87E-02	0
FDI-DLC	UndergroundCU24G	5C4	0	11	10.63391	Feet	Pair	43.2289	0	7.68E-02	0
DLC-RT	CommonINTEGRATED	257C	40	0	0	*	DS0	39150.48	0	69.53904	0
DLC-RT	HardwiredINTEGRATED	257C	37	0	0	*	DS0	42866.27	0	76.13903	0
DLC-RT	Plug-inINTEGRATED	257C	46	0	0.637655	BRI-ISDN	Service	108106.9	0	192.0194	0
DLC-CO	AerialCU	22C	0	557	557.496	Feet	Pair	1852.642	0	3.29066	0
DLC-CO	AerialFO	822C	0	2143	2142.222	Feet	DS0	504.0135	0	0.895228	0
DLC-CO	BuriedCU	45C	0	1120	1119.593	Feet	Pair	3481.571	0	6.183963	0
DLC-CO	BuriedFO	845C	0	4302	4302.122	Feet	DS0	1012.15	0	1.797779	0
DLC-CO	UndergroundCU	5C	0	568	567.3874	Feet	Pair	1720.086	0	3.055215	0
DLC-CO	UndergroundFO	85C	0	2180	2180.23	Feet	DS0	513.0552	0	0.911288	0

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BSTLM
RService: P.4.1. (COMBO 2-WIRE VOICE GRADE ISDN LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 563
Services Reported: f g
Services Returned: f g
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	12952.1	0	23.00551	0
DLC-COT		CommonIntegrated	257C	6	0	0	*SW	DS0	1847.224	0	3.281037	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	2330.366	0	4.139194	0
DLC-COT		HardwiredIntegrated	257C	3	0	0	*SW	DS0	3052.888	0	5.422537	0
DLC-COT		Plug-inIntegrated	257C	12	0	0.637655	BRI-ISDN	Service	47706.37	0	84.73601	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	P.4.1.MIAMFLHL	12C	0	1.19E-02	563
FL	P.4.1.MIAMFLHL	12C4	0	4.38E-03	563
FL	P.4.1.MIAMFLHL	22C	0	8.129293	563
FL	P.4.1.MIAMFLHL	22C	1	5.520881	563
FL	P.4.1.MIAMFLHL	22C4	0	5.779374	563
FL	P.4.1.MIAMFLHL	257C	3	9.561731	563
FL	P.4.1.MIAMFLHL	257C	6	26.28655	563
FL	P.4.1.MIAMFLHL	257C	12	84.73601	563
FL	P.4.1.MIAMFLHL	257C	37	76.13903	563
FL	P.4.1.MIAMFLHL	257C	40	69.53904	563
FL	P.4.1.MIAMFLHL	257C	46	192.0194	563
FL	P.4.1.MIAMFLHL	45C	0	17.39294	563
FL	P.4.1.MIAMFLHL	45C	1	20.09183	563
FL	P.4.1.MIAMFLHL	45C4	0	11.16273	563
FL	P.4.1.MIAMFLHL	52C	0	2.398965	563
FL	P.4.1.MIAMFLHL	52C4	0	2.87E-02	563
FL	P.4.1.MIAMFLHL	5C	0	5.443719	563
FL	P.4.1.MIAMFLHL	5C4	0	5.132656	563
FL	P.4.1.MIAMFLHL	822C	0	0.895228	563
FL	P.4.1.MIAMFLHL	845C	0	1.797779	563
FL	P.4.1.MIAMFLHL	85C	0	0.911288	563

BSTLM
RService: A.13.1. (2-WIRE COPPER - SHORT)
Geographical Unit: MIAMFLHLDS0
Quantity: 14981
Services Reported: a b c d e j A Q
Services Returned: a b c d e j
Scenario: 2-wire centers
Options: Local loop on CU fed on Under 18K ft only Excluding poles and conduit

CostElem	NodeServic	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	0.10918	Terminals	Pair	18717	8338.892	1.249382	0.556631
NID		NIDBuriedCU	45C	1	0	0.330377	Terminals	Pair	56637.53	25233.57	3.780624	1.684371
DROP		AerialCU	22C	1	9	9.43373	Feet	Pair	6455.159	34652.62	0.43089	2.313104
DROP		BuriedCU	45C	1	29	28.54642	Feet	Pair	22891.06	143444.5	1.528006	9.575093
DTBT		AerialCU	22C	0	0	3.24E-02	Terminals	Pair	5927.195	0	0.395647	0
DTBT		BuriedCU	45C	0	0	9.81E-02	Terminals	Pair	17935.72	0	1.197231	0
DTBT		IntrabuildingCU	52C	0	0	0.274848	Terminals	Pair	61403.34	0	4.098748	0
DT-FDI		AerialCU	22C	0	83	83.14569	Feet	Pair	10427.35	0	0.696038	0
DT-FDI		AerialCU24G	22C4	0	463	464.0557	Feet	Pair	79911.95	0	5.33422	0
DT-FDI		BuriedCU	45C	0	166	166.9775	Feet	Pair	19115.66	0	1.275994	0
DT-FDI		BuriedCU24G	45C4	0	929	931.941	Feet	Pair	157197.3	0	10.49311	0
DT-FDI		UndergroundCU	5C	0	85	84.62091	Feet	Pair	9119	0	0.608704	0
DT-FDI		UndergroundCU24G	5C4	0	472	472.2892	Feet	Pair	73527.91	0	4.908077	0
BLDGCABLE		BuildingCU	12C	0	1	0.765636	Feet	Pair	79.2769	0	5.29E-03	0
BLDGCABLE		BuildingCU24G	12C4	0	3	2.899005	Feet	Pair	693.744	0	4.63E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	16	16.17048	Feet	Pair	1308.292	0	8.73E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	23	22.89275	Feet	Pair	2814.665	0	0.187882	0
FDI		AerialCU	22C	0	0	0.248087	Terminals	Pair	19804.53	0	1.321976	0
FDI		BuriedCU	45C	0	0	0.750711	Terminals	Pair	64622.46	0	4.313628	0
FDI-DLC		AerialCU	22C	0	2	1.992458	Feet	Pair	181.444	0	1.21E-02	0
FDI-DLC		AerialCU24G	22C4	0	12	12.44265	Feet	Pair	1544.733	0	0.103113	0
FDI-DLC		BuriedCU	45C	0	4	4.001359	Feet	Pair	345.078	0	0.023034	0
FDI-DLC		BuriedCU24G	45C4	0	25	24.98799	Feet	Pair	3047.627	0	0.203433	0
FDI-DLC		UndergroundCU	5C	0	2	2.02781	Feet	Pair	167.8431	0	1.12E-02	0
FDI-DLC		UndergroundCU24G	5C4	0	13	12.66342	Feet	Pair	1465.998	0	9.79E-02	0
DLC-CO		AerialCU	22C	0	2216	2216.581	Feet	Pair	183946.2	0	12.27864	0
DLC-CO		BuriedCU	45C	0	4451	4451.453	Feet	Pair	344959.5	0	23.02647	0
DLC-CO		UndergroundCU	5C	0	2256	2255.908	Feet	Pair	184660.8	0	12.32634	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.13.1.MIAMFLHL	12C	0	5.29E-03	14981
FL	A.13.1.MIAMFLHL	12C4	0	4.63E-02	14981
FL	A.13.1.MIAMFLHL	22C	0	14.70441	14981
FL	A.13.1.MIAMFLHL	22C	1	4.550008	14981
FL	A.13.1.MIAMFLHL	22C4	0	5.437333	14981
FL	A.13.1.MIAMFLHL	45C	0	29.83636	14981
FL	A.13.1.MIAMFLHL	45C	1	16.5681	14981
FL	A.13.1.MIAMFLHL	45C4	0	10.69654	14981
FL	A.13.1.MIAMFLHL	52C	0	4.186078	14981
FL	A.13.1.MIAMFLHL	52C4	0	0.187882	14981
FL	A.13.1.MIAMFLHL	5C	0	12.94624	14981
FL	A.13.1.MIAMFLHL	5C4	0	5.005935	14981

BSTLM
RService: A.13.7. (2-WIRE COPPER LOOP - LONG)
Geographical Unit: MIAMFLHLDS0
Quantity: 104635
Services Reported: a b c d e j A Q
Services Returned: a b c d e j
Scenario: 2-wire centers
Options: Local loop on CU fed only Over 18K ft only Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	0.132878	Terminals	Pair	157977.7	69827.58	1.509798	0.667344
NID		NIDBuriedCU	45C	1	0	0.402087	Terminals	Pair	478039.9	211298	4.568643	2.019382
DROP		AerialCU	22C	1	12	12.25386	Feet	Pair	57086.78	290029.5	0.54558	2.771821
DROP		BuriedCU	45C	1	37	37.08012	Feet	Pair	202477.7	1200574	1.935086	11.47392
DTBT		AerialCU	22C	0	0	4.65E-02	Terminals	Pair	69384.82	0	0.663113	0
DTBT		BuriedCU	45C	0	0	0.140827	Terminals	Pair	209958.1	0	2.006577	0
DTBT		IntrabuildingCU	52C	0	0	0.137077	Terminals	Pair	205989	0	1.968643	0
DT-FDI		AerialCU24G	22C4	0	879	879.5954	Feet	Pair	1106231	0	10.57228	0
DT-FDI		BuriedCU24G	45C4	0	1763	1766.45	Feet	Pair	2161234	0	20.65498	0
DT-FDI		UndergroundCU24G	5C4	0	896	895.2016	Feet	Pair	1006050	0	9.61485	0
BLDGCABLE		BuildingCU	12C	0	0	5.32E-02	Feet	Pair	60.8479	0	5.82E-04	0
BLDGCABLE		BuildingCU24G	12C4	0	2	1.757156	Feet	Pair	2404.485	0	2.30E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	0	0.457483	Feet	Pair	377.7499	0	3.61E-03	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	17	17.44851	Feet	Pair	13162.62	0	0.125796	0
FDI		AerialCU	22C	0	0	0.248236	Terminals	Pair	134364.6	0	1.284126	0
FDI		BuriedCU	45C	0	0	0.751162	Terminals	Pair	439471.6	0	4.200044	0
FDI-DLC		AerialCU	22C	0	0	1.68E-02	Feet	Pair	12.3293	0	1.18E-04	0
FDI-DLC		AerialCU24G	22C4	0	15	14.68891	Feet	Pair	12958.29	0	0.123843	0
FDI-DLC		BuriedCU	45C	0	0	3.38E-02	Feet	Pair	22.7072	0	2.17E-04	0
FDI-DLC		BuriedCU24G	45C4	0	29	29.49904	Feet	Pair	25382.79	0	0.242584	0
FDI-DLC		UndergroundCU	5C	0	0	1.71E-02	Feet	Pair	10.1118	0	9.66E-05	0
FDI-DLC		UndergroundCU24G	5C4	0	15	14.94953	Feet	Pair	12286.23	0	0.11742	0
DLC-CO		AerialCU	22C	0	10341	10340.69	Feet	Pair	6140591	0	58.68582	0
DLC-CO		BuriedCU	45C	0	20766	20766.71	Feet	Pair	11509737	0	109.9989	0
DLC-CO		UndergroundCU	5C	0	10524	10524.16	Feet	Pair	6082742	0	58.13296	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.13.7.MIAMFLHL	12C	0	5.82E-04	104635
FL	A.13.7.MIAMFLHL	12C4	0	2.30E-02	104635
FL	A.13.7.MIAMFLHL	22C	0	60.63318	104635
FL	A.13.7.MIAMFLHL	22C	1	5.494544	104635
FL	A.13.7.MIAMFLHL	22C4	0	10.69612	104635
FL	A.13.7.MIAMFLHL	45C	0	116.2058	104635
FL	A.13.7.MIAMFLHL	45C	1	19.99703	104635
FL	A.13.7.MIAMFLHL	45C4	0	20.89756	104635
FL	A.13.7.MIAMFLHL	52C	0	1.972253	104635
FL	A.13.7.MIAMFLHL	52C4	0	0.125796	104635
FL	A.13.7.MIAMFLHL	5C	0	58.13305	104635
FL	A.13.7.MIAMFLHL	5C4	0	9.73227	104635

BSTLM
RService: A.2.30. (SUB-LOOP - PER 2-WIRE COPPER LOOP SHORT / FEEDER ONLY)
Geographical Unit: MIAMFLHLDS0
Quantity: 14981
Services Reported: a b c d e j A Q
Services Returned: a b c d e j
Scenario: 2-wire centers
Options: Local loop on CU fed only Under 18K ft only Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
FDI		AerialCU	22C	0	0	0.248087	Terminals	Pair	19804.53	0	1.321976	0
FDI		BuriedCU	45C	0	0	0.750711	Terminals	Pair	64622.46	0	4.313628	0
FDI-DLC		AerialCU	22C	0	2	1.992458	Feet	Pair	181.444	0	1.21E-02	0
FDI-DLC		AerialCU24G	22C4	0	12	12.44265	Feet	Pair	1544.733	0	0.103113	0
FDI-DLC		BuriedCU	45C	0	4	4.001359	Feet	Pair	345.078	0	0.023034	0
FDI-DLC		BuriedCU24G	45C4	0	25	24.98799	Feet	Pair	3047.627	0	0.203433	0
FDI-DLC		UndergroundCU	5C	0	2	2.02781	Feet	Pair	167.8431	0	1.12E-02	0
FDI-DLC		UndergroundCU24G	5C4	0	13	12.66342	Feet	Pair	1465.998	0	9.79E-02	0
DLC-CO		AerialCU	22C	0	2216	2216.581	Feet	Pair	183946.2	0	12.27864	0
DLC-CO		BuriedCU	45C	0	4451	4451.453	Feet	Pair	344959.5	0	23.02647	0
DLC-CO		UndergroundCU	5C	0	2256	2255.908	Feet	Pair	184660.8	0	12.32634	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.2.2.MIAMFLHL	12C	0	1.17E-03	119616
FL	A.2.2.MIAMFLHL	12C4	0	2.59E-02	119616
FL	A.2.2.MIAMFLHL	22C	0	2.005655	119616
FL	A.2.2.MIAMFLHL	22C	1	5.376248	119616
FL	A.2.2.MIAMFLHL	22C4	0	9.916253	119616
FL	A.2.2.MIAMFLHL	45C	0	6.27929	119616
FL	A.2.2.MIAMFLHL	45C	1	19.56758	119616
FL	A.2.2.MIAMFLHL	45C4	0	19.38228	119616
FL	A.2.2.MIAMFLHL	52C	0	2.249518	119616
FL	A.2.2.MIAMFLHL	52C4	0	0.133572	119616
FL	A.2.2.MIAMFLHL	5C	0	7.62E-02	119616
FL	A.2.2.MIAMFLHL	5C4	0	9.025362	119616

TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. *Do NOT change columns, headings, sheet name.*

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.2.30.MIAMFLHL	22C	0	13.61272	14981
FL	A.2.30.MIAMFLHL	22C4	0	0.103113	14981
FL	A.2.30.MIAMFLHL	45C	0	27.36313	14981
FL	A.2.30.MIAMFLHL	45C4	0	0.203433	14981
FL	A.2.30.MIAMFLHL	5C	0	12.33754	14981
FL	A.2.30.MIAMFLHL	5C4	0	9.79E-02	14981

BSTLM
RService: A.2.40. (SUB-LOOP - PER 2-WIRE COPPER LOOP SHORT / DISTRIBUTION ONLY)
Geographical Unit: MIAMFLHLDS0
Quantity: 14981
Services Reported: a b c d e j A Q
Services Returned: a b c d e j
Scenario: 2-wire centers
Options: Local loop on CU fed only Under 18K ft only Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	0.10918	Terminals	Pair	18717	8338.892	1.249382	0.556631
NID		NIDBuriedCU	45C	1	0	0.330377	Terminals	Pair	56637.53	25233.57	3.780624	1.684371
DROP		AerialCU	22C	1	9	9.43373	Feet	Pair	6455.159	34652.62	0.43089	2.313104
DROP		BuriedCU	45C	1	29	28.54642	Feet	Pair	22891.06	143444.5	1.528006	9.575093
DTBT		AerialCU	22C	0	0	3.24E-02	Terminals	Pair	5927.195	0	0.395647	0
DTBT		BuriedCU	45C	0	0	9.81E-02	Terminals	Pair	17935.72	0	1.197231	0
DTBT		IntrabuildingCU	52C	0	0	0.274848	Terminals	Pair	61403.34	0	4.098748	0
DT-FDI		AerialCU	22C	0	83	83.14569	Feet	Pair	10427.35	0	0.696038	0
DT-FDI		AerialCU24G	22C4	0	463	464.0557	Feet	Pair	79911.95	0	5.33422	0
DT-FDI		BuriedCU	45C	0	166	166.9775	Feet	Pair	19115.66	0	1.275994	0
DT-FDI		BuriedCU24G	45C4	0	929	931.941	Feet	Pair	157197.3	0	10.49311	0
DT-FDI		UndergroundCU	5C	0	85	84.62091	Feet	Pair	9119	0	0.608704	0
DT-FDI		UndergroundCU24G	5C4	0	472	472.2892	Feet	Pair	73527.91	0	4.908077	0
BLDGCABLE		BuildingCU	12C	0	1	0.765636	Feet	Pair	79.2769	0	5.29E-03	0
BLDGCABLE		BuildingCU24G	12C4	0	3	2.899005	Feet	Pair	693.744	0	4.63E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	16	16.17048	Feet	Pair	1308.292	0	8.73E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	23	22.89275	Feet	Pair	2814.665	0	0.187882	0
FDI		AerialCU	22C	0	0	0.248087	Terminals	Pair	19804.53	0	1.321976	0
FDI		BuriedCU	45C	0	0	0.750711	Terminals	Pair	64622.46	0	4.313628	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.2.40.MIAMFLHL	12C	0	5.29E-03	14981
FL	A.2.40.MIAMFLHL	12C4	0	4.63E-02	14981
FL	A.2.40.MIAMFLHL	22C	0	2.413662	14981
FL	A.2.40.MIAMFLHL	22C	1	4.550008	14981
FL	A.2.40.MIAMFLHL	22C4	0	5.33422	14981
FL	A.2.40.MIAMFLHL	45C	0	6.786853	14981
FL	A.2.40.MIAMFLHL	45C	1	16.5681	14981
FL	A.2.40.MIAMFLHL	45C4	0	10.49311	14981
FL	A.2.40.MIAMFLHL	52C	0	4.186078	14981
FL	A.2.40.MIAMFLHL	52C4	0	0.187882	14981
FL	A.2.40.MIAMFLHL	5C	0	0.608704	14981
FL	A.2.40.MIAMFLHL	5C4	0	4.908077	14981

BSTLM
RService: A.6.1. (2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP)
Geographical Unit: MIAMFLHLDS0
Quantity: 14981
Services Reported: a b c d e j A B
Services Returned: a b c d e j
Scenario: 2-wire centers
Options: Local loop on CU fed only Under 18K ft only Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	0.10918	Terminals	Pair	18717	8338.892	1.249382	0.556631
NID		NIDBuriedCU	45C	1	0	0.330377	Terminals	Pair	56637.53	25233.57	3.780624	1.684371
DROP		AerialCU	22C	1	9	9.43373	Feet	Pair	6455.159	34652.62	0.43089	2.313104
DROP		BuriedCU	45C	1	29	28.54642	Feet	Pair	22891.06	143444.5	1.528006	9.575093
DTBT		AerialCU	22C	0	0	3.24E-02	Terminals	Pair	5927.195	0	0.395647	0
DTBT		BuriedCU	45C	0	0	9.81E-02	Terminals	Pair	17935.72	0	1.197231	0
DTBT		IntrabuildingCU	52C	0	0	0.274848	Terminals	Pair	61403.34	0	4.098748	0
DT-FDI		AerialCU	22C	0	83	83.14569	Feet	Pair	10427.35	0	0.696038	0
DT-FDI		AerialCU24G	22C4	0	463	464.0557	Feet	Pair	79911.95	0	5.33422	0
DT-FDI		BuriedCU	45C	0	166	166.9775	Feet	Pair	19115.66	0	1.275994	0
DT-FDI		BuriedCU24G	45C4	0	929	931.941	Feet	Pair	157197.3	0	10.49311	0
DT-FDI		UndergroundCU	5C	0	85	84.62091	Feet	Pair	9119	0	0.608704	0
DT-FDI		UndergroundCU24G	5C4	0	472	472.2892	Feet	Pair	73527.91	0	4.908077	0
BLDGCABLE		BuildingCU	12C	0	1	0.765636	Feet	Pair	79.2769	0	5.29E-03	0
BLDGCABLE		BuildingCU24G	12C4	0	3	2.899005	Feet	Pair	693.744	0	4.63E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	16	16.17048	Feet	Pair	1308.292	0	8.73E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	23	22.89275	Feet	Pair	2814.665	0	0.187882	0
FDI		AerialCU	22C	0	0	0.248087	Terminals	Pair	19804.53	0	1.321976	0
FDI		BuriedCU	45C	0	0	0.750711	Terminals	Pair	64622.46	0	4.313628	0
FDI-DLC		AerialCU	22C	0	2	1.992458	Feet	Pair	181.444	0	1.21E-02	0
FDI-DLC		AerialCU24G	22C4	0	12	12.44265	Feet	Pair	1544.733	0	0.103113	0
FDI-DLC		BuriedCU	45C	0	4	4.001359	Feet	Pair	345.078	0	0.023034	0
FDI-DLC		BuriedCU24G	45C4	0	25	24.98799	Feet	Pair	3047.627	0	0.203433	0
FDI-DLC		UndergroundCU	5C	0	2	2.02781	Feet	Pair	167.8431	0	1.12E-02	0
FDI-DLC		UndergroundCU24G	5C4	0	13	12.66342	Feet	Pair	1465.998	0	9.79E-02	0
DLC-CO		AerialCU	22C	0	2216	2216.581	Feet	Pair	183946.2	0	12.27864	0
DLC-CO		BuriedCU	45C	0	4451	4451.453	Feet	Pair	344959.5	0	23.02647	0
DLC-CO		UndergroundCU	5C	0	2256	2255.908	Feet	Pair	184660.8	0	12.32634	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.6.1.MIAMFLHL	12C	0	5.29E-03	14981
FL	A.6.1.MIAMFLHL	12C4	0	4.63E-02	14981
FL	A.6.1.MIAMFLHL	22C	0	14.70441	14981
FL	A.6.1.MIAMFLHL	22C	1	4.550008	14981
FL	A.6.1.MIAMFLHL	22C4	0	5.437333	14981
FL	A.6.1.MIAMFLHL	45C	0	29.83636	14981
FL	A.6.1.MIAMFLHL	45C	1	16.5681	14981
FL	A.6.1.MIAMFLHL	45C4	0	10.69654	14981
FL	A.6.1.MIAMFLHL	52C	0	4.186078	14981
FL	A.6.1.MIAMFLHL	52C4	0	0.187882	14981
FL	A.6.1.MIAMFLHL	5C	0	12.94624	14981
FL	A.6.1.MIAMFLHL	5C4	0	5.005935	14981

WIRE CENTER:

ORPKFLRW

(Orange Park, FL)

BSTLM
RService: A.1.1. (2-WIRE ANALOG VOICE GRADE LOOP - SERVICE LEVEL 1)
Geographical Unit: ORPKFLRWDS0
Quantity: 17397
Services Reported: a b c d e j A
Services Returned: a b c e j A
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	4.48E-02	Terminals	Pair	8966.744	4138.395	0.515419	0.23788
NID		NIDBuriedCU	45C	1	0	0.693059	Terminals	Pair	138813.5	64063.16	7.97916	3.682426
DROP		AerialCU	22C	1	5	4.895567	Feet	Pair	4146.404	17193.38	0.23834	0.988296
DROP		BuriedCU	45C	1	76	75.78611	Feet	Pair	73502.18	364107.5	4.224991	20.92933
DTBT		AerialCU	22C	0	0	4.89E-03	Terminals	Pair	1208.985	0	0.069494	0
DTBT		BuriedCU	45C	0	0	7.56E-02	Terminals	Pair	18715.72	0	1.075802	0
DTBT		IntrabuildingCU	52C	0	0	9.70E-02	Terminals	Pair	24915.8	0	1.43219	0
DT-FDI		AerialCU	22C	0	42	42.49548	Feet	Pair	7453.967	0	0.428463	0
DT-FDI		AerialCU24G	22C4	0	222	222.4941	Feet	Pair	51204.36	0	2.943287	0
DT-FDI		BuriedCU	45C	0	531	531.3985	Feet	Pair	84227.28	0	4.841483	0
DT-FDI		BuriedCU24G	45C4	0	2782	2782.25	Feet	Pair	622055	0	35.75645	0
DT-FDI		UndergroundCU	5C	0	126	126.4552	Feet	Pair	18509.57	0	1.063952	0
DT-FDI		UndergroundCU24G	5C4	0	663	662.0829	Feet	Pair	133168.2	0	7.654667	0
BLDGCABLE		BuildingCU	12C	0	0	0.421337	Feet	Pair	73.1089	0	4.20E-03	0
BLDGCABLE		BuildingCU24G	12C4	0	1	0.871989	Feet	Pair	193.0432	0	1.11E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	5	4.937274	Feet	Pair	563.9381	0	3.24E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	9	8.890541	Feet	Pair	1186.947	0	6.82E-02	0
FDI		AerialCU	22C	0	0	6.07E-02	Terminals	Pair	5230.412	0	0.30065	0
FDI		BuriedCU	45C	0	0	0.939268	Terminals	Pair	86068.02	0	4.947291	0
FDI-DLC		AerialCU	22C	0	0	0.417422	Feet	Pair	48.2691	0	2.77E-03	0
FDI-DLC		AerialCU24G	22C4	0	6	6.485659	Feet	Pair	927.5641	0	5.33E-02	0
FDI-DLC		BuriedCU	45C	0	5	5.219789	Feet	Pair	564.7601	0	3.25E-02	0
FDI-DLC		BuriedCU24G	45C4	0	81	81.10203	Feet	Pair	11719.56	0	0.673654	0
FDI-DLC		UndergroundCU	5C	0	1	1.242136	Feet	Pair	126.7548	0	7.29E-03	0
FDI-DLC		UndergroundCU24G	5C4	0	19	19.29959	Feet	Pair	2669.868	0	0.153467	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	239347.4	0	13.75797	0
DLC-RT		CommonONU	257C	40	0	0	*	DS0	72	0	4.14E-03	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	306464.8	0	17.61595	0
DLC-RT		HardwiredONU	257C	37	0	0	*	DS0	176.9167	0	1.02E-02	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	2.24E-03	COIN	Service	16476.92	0	0.947113	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	9.20E-04	PBX	Service	2293.5	0	0.131833	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.382767	POTS	Service	376617.4	0	21.64841	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	1.15E-04	POTSX	Service	158.22	0	9.09E-03	0
DLC-RT		Plug-inONU	257C	46	0	5.75E-05	POTS	Service	120	0	6.90E-03	0

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BSTLM
RService: A.1.1. (2-WIRE ANALOG VOICE GRADE LOOP - SERVICE LEVEL 1)
Geographical Unit: ORPKFLRWDS0
Quantity: 17397
Services Reported: a b c d e j A
Services Returned: a b c e j A
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-CO		AerialCU	22C	0	128	128.4055	Feet	Pair	13108.04	0	0.753466	0
DLC-CO		AerialFO	822C	0	271	271.1325	Feet	DS0	1581.457	0	9.09E-02	0
DLC-CO		BuriedCU	45C	0	1606	1605.689	Feet	Pair	153891.7	0	8.845877	0
DLC-CO		BuriedFO	845C	0	3390	3390.465	Feet	DS0	19784.68	0	1.137246	0
DLC-CO		UndergroundCU	5C	0	382	382.1006	Feet	Pair	33042.59	0	1.899327	0
DLC-CO		UndergroundFO	85C	0	807	806.8179	Feet	DS0	4707.934	0	0.270618	0
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	214997	0	12.35828	0
DLC-COT		Common*all	257C	6	0	0	*NSW	DS0	20540.89	0	1.180714	0
DLC-COT		CommonUniversal	257C	6	0	0	*ALL	DS0	10661.65	0	0.612844	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	36857.71	0	2.118625	0
DLC-COT		Hardwired*all	257C	3	0	0	*NSW	DS0	54663.74	0	3.142136	0
DLC-COT		Plug-inUniversal	257C	12	0	2.24E-03	COIN	Service	12178.16	0	0.700015	0
DLC-COT		Plug-inUniversal	257C	12	0	9.20E-04	PBX	Service	2193.12	0	0.126063	0
DLC-COT		Plug-inUniversal	257C	12	0	0.38294	POTS	Service	406215.8	0	23.34976	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.1.1.ORPKFLRW	12C	0	4.20E-03	17397
FL	A.1.1.ORPKFLRW	12C4	0	1.11E-02	17397
FL	A.1.1.ORPKFLRW	22C	0	1.554847	17397
FL	A.1.1.ORPKFLRW	22C	1	1.979935	17397
FL	A.1.1.ORPKFLRW	22C4	0	2.996604	17397
FL	A.1.1.ORPKFLRW	257C	3	5.260761	17397
FL	A.1.1.ORPKFLRW	257C	6	14.15184	17397
FL	A.1.1.ORPKFLRW	257C	12	24.17584	17397
FL	A.1.1.ORPKFLRW	257C	37	17.62612	17397
FL	A.1.1.ORPKFLRW	257C	40	13.76211	17397
FL	A.1.1.ORPKFLRW	257C	46	22.74335	17397
FL	A.1.1.ORPKFLRW	45C	0	19.74292	17397
FL	A.1.1.ORPKFLRW	45C	1	36.81591	17397
FL	A.1.1.ORPKFLRW	45C4	0	36.43011	17397
FL	A.1.1.ORPKFLRW	52C	0	1.464606	17397
FL	A.1.1.ORPKFLRW	52C4	0	6.82E-02	17397
FL	A.1.1.ORPKFLRW	5C	0	2.970565	17397
FL	A.1.1.ORPKFLRW	5C4	0	7.808134	17397
FL	A.1.1.ORPKFLRW	822C	0	9.09E-02	17397
FL	A.1.1.ORPKFLRW	845C	0	1.137246	17397
FL	A.1.1.ORPKFLRW	85C	0	0.270618	17397

BSTLM
RService: A.1.2. (2-WIRE ANALOG VOICE GRADE LOOP - SERVICE LEVEL 2)
Geographical Unit: ORPKFLRWDS0
Quantity: 17397
Services Reported: a b c d e j A
Services Returned: a b c e j A
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	4.48E-02	Terminals	Pair	8966.744	4138.395	0.515419	0.23788
NID		NIDBuriedCU	45C	1	0	0.693059	Terminals	Pair	138813.5	64063.16	7.97916	3.682426
DROP		AerialCU	22C	1	5	4.895567	Feet	Pair	4146.404	17193.38	0.23834	0.988296
DROP		BuriedCU	45C	1	76	75.78611	Feet	Pair	73502.18	364107.5	4.224991	20.92933
DTBT		AerialCU	22C	0	0	4.89E-03	Terminals	Pair	1208.985	0	0.069494	0
DTBT		BuriedCU	45C	0	0	7.56E-02	Terminals	Pair	18715.72	0	1.075802	0
DTBT		IntrabuildingCU	52C	0	0	9.70E-02	Terminals	Pair	24915.8	0	1.43219	0
DT-FDI		AerialCU	22C	0	42	42.49548	Feet	Pair	7453.967	0	0.428463	0
DT-FDI		AerialCU24G	22C4	0	222	222.4941	Feet	Pair	51204.36	0	2.943287	0
DT-FDI		BuriedCU	45C	0	531	531.3985	Feet	Pair	84227.28	0	4.841483	0
DT-FDI		BuriedCU24G	45C4	0	2782	2782.25	Feet	Pair	622055	0	35.75645	0
DT-FDI		UndergroundCU	5C	0	126	126.4552	Feet	Pair	18509.57	0	1.063952	0
DT-FDI		UndergroundCU24G	5C4	0	663	662.0829	Feet	Pair	133168.2	0	7.654667	0
BLDGCABLE		BuildingCU	12C	0	0	0.421337	Feet	Pair	73.1089	0	4.20E-03	0
BLDGCABLE		BuildingCU24G	12C4	0	1	0.871989	Feet	Pair	193.0432	0	1.11E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	5	4.937274	Feet	Pair	563.9381	0	3.24E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	9	8.890541	Feet	Pair	1186.947	0	6.82E-02	0
FDI		AerialCU	22C	0	0	6.07E-02	Terminals	Pair	5230.412	0	0.30065	0
FDI		BuriedCU	45C	0	0	0.939268	Terminals	Pair	86068.02	0	4.947291	0
FDI-DLC		AerialCU	22C	0	0	0.417422	Feet	Pair	48.2691	0	2.77E-03	0
FDI-DLC		AerialCU24G	22C4	0	6	6.485659	Feet	Pair	927.5641	0	5.33E-02	0
FDI-DLC		BuriedCU	45C	0	5	5.219789	Feet	Pair	564.7601	0	3.25E-02	0
FDI-DLC		BuriedCU24G	45C4	0	81	81.10203	Feet	Pair	11719.56	0	0.673654	0
FDI-DLC		UndergroundCU	5C	0	1	1.242136	Feet	Pair	126.7548	0	7.29E-03	0
FDI-DLC		UndergroundCU24G	5C4	0	19	19.29959	Feet	Pair	2669.868	0	0.153467	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	239347.4	0	13.75797	0
DLC-RT		CommonONU	257C	40	0	0	*	DS0	72	0	4.14E-03	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	306464.8	0	17.61595	0
DLC-RT		HardwiredONU	257C	37	0	0	*	DS0	176.9167	0	1.02E-02	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	2.24E-03	COIN	Service	16476.92	0	0.947113	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	9.20E-04	PBX	Service	2293.5	0	0.131833	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.382767	POTS	Service	376617.4	0	21.64841	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	1.15E-04	POTSX	Service	158.22	0	9.09E-03	0
DLC-RT		Plug-inONU	257C	46	0	5.75E-05	POTS	Service	120	0	6.90E-03	0

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BSTLM
RService: A.1.2. (2-WIRE ANALOG VOICE GRADE LOOP - SERVICE LEVEL 2)
Geographical Unit: ORPKFLRWDS0
Quantity: 17397
Services Reported: a b c d e j A
Services Returned: a b c e j A
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-CO		AerialCU	22C	0	128	128.4055	Feet	Pair	13108.04	0	0.753466	0
DLC-CO		AerialFO	822C	0	271	271.1325	Feet	DS0	1581.457	0	9.09E-02	0
DLC-CO		BuriedCU	45C	0	1606	1605.689	Feet	Pair	153891.7	0	8.845877	0
DLC-CO		BuriedFO	845C	0	3390	3390.465	Feet	DS0	19784.68	0	1.137246	0
DLC-CO		UndergroundCU	5C	0	382	382.1006	Feet	Pair	33042.59	0	1.899327	0
DLC-CO		UndergroundFO	85C	0	807	806.8179	Feet	DS0	4707.934	0	0.270618	0
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	214997	0	12.35828	0
DLC-COT		Common*all	257C	6	0	0	*NSW	DS0	20540.89	0	1.180714	0
DLC-COT		CommonUniversal	257C	6	0	0	*ALL	DS0	10661.65	0	0.612844	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	36857.71	0	2.118625	0
DLC-COT		Hardwired*all	257C	3	0	0	*NSW	DS0	54663.74	0	3.142136	0
DLC-COT		Plug-inUniversal	257C	12	0	2.24E-03	COIN	Service	12178.16	0	0.700015	0
DLC-COT		Plug-inUniversal	257C	12	0	9.20E-04	PBX	Service	2193.12	0	0.126063	0
DLC-COT		Plug-inUniversal	257C	12	0	0.38294	POTS	Service	406215.8	0	23.34976	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.1.2.ORPKFLRW	12C	0	4.20E-03	17397
FL	A.1.2.ORPKFLRW	12C4	0	1.11E-02	17397
FL	A.1.2.ORPKFLRW	22C	0	1.554847	17397
FL	A.1.2.ORPKFLRW	22C	1	1.979935	17397
FL	A.1.2.ORPKFLRW	22C4	0	2.996604	17397
FL	A.1.2.ORPKFLRW	257C	3	5.260761	17397
FL	A.1.2.ORPKFLRW	257C	6	14.15184	17397
FL	A.1.2.ORPKFLRW	257C	12	24.17584	17397
FL	A.1.2.ORPKFLRW	257C	37	17.62612	17397
FL	A.1.2.ORPKFLRW	257C	40	13.76211	17397
FL	A.1.2.ORPKFLRW	257C	46	22.74335	17397
FL	A.1.2.ORPKFLRW	45C	0	19.74292	17397
FL	A.1.2.ORPKFLRW	45C	1	36.81591	17397
FL	A.1.2.ORPKFLRW	45C4	0	36.43011	17397
FL	A.1.2.ORPKFLRW	52C	0	1.464606	17397
FL	A.1.2.ORPKFLRW	52C4	0	6.82E-02	17397
FL	A.1.2.ORPKFLRW	5C	0	2.970565	17397
FL	A.1.2.ORPKFLRW	5C4	0	7.808134	17397
FL	A.1.2.ORPKFLRW	822C	0	9.09E-02	17397
FL	A.1.2.ORPKFLRW	845C	0	1.137246	17397
FL	A.1.2.ORPKFLRW	85C	0	0.270618	17397

BSTLM
RService: A.10.1. (4-W 56 OR 64 KBPS DIGITAL GRADE LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 63
Services Reported: i I
Services Returned: i
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	1.16E-02	Terminals	Pair	16.4422	6.131	0.260987	9.73E-02
NID		NIDBuriedCU	45C	1	0	0.178919	Terminals	Pair	254.538	94.9042	4.040286	1.506416
DROP		AerialCU	22C	1	2	1.727258	Feet	Pair	8.3836	25.259	0.133073	0.400937
DROP		BuriedCU	45C	1	27	26.73892	Feet	Pair	168.4878	534.9068	2.67441	8.490584
DTBT		AerialCU	22C	0	0	1.93E-02	Terminals	Pair	38.9248	0	0.617854	0
DTBT		BuriedCU	45C	0	0	0.298198	Terminals	Pair	602.5752	0	9.564686	0
DTBT		IntrabuildingCU	52C	0	0	0.214286	Terminals	Pair	424.9956	0	6.745962	0
DT-FDI		AerialCU	22C	0	28	28.48667	Feet	Pair	29.8728	0	0.474171	0
DT-FDI		AerialCU24G	22C4	0	105	104.7632	Feet	Pair	144.2088	0	2.289029	0
DT-FDI		BuriedCU	45C	0	356	356.2208	Feet	Pair	321.4752	0	5.102781	0
DT-FDI		BuriedCU24G	45C4	0	1310	1310.045	Feet	Pair	1765.235	0	28.01961	0
DT-FDI		UndergroundCU	5C	0	85	84.76871	Feet	Pair	65.6802	0	1.042543	0
DT-FDI		UndergroundCU24G	5C4	0	312	311.7472	Feet	Pair	390.817	0	6.203444	0
BLDGCABLE		BuildingCU	12C	0	0	0.31746	Feet	Pair	0.4022	0	6.38E-03	0
BLDGCABLE		BuildingCU24G	12C4	0	3	2.539683	Feet	Pair	3.8404	0	6.10E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	2	2.083333	Feet	Pair	2.3636	0	3.75E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	21	20.83333	Feet	Pair	24.7366	0	0.392644	0
FDI		AerialCU	22C	0	0	5.97E-02	Terminals	Pair	37.6746	0	0.59801	0
FDI		BuriedCU	45C	0	0	0.924413	Terminals	Pair	604.99	0	9.603016	0
FDI-DLC		AerialCU	22C	0	0	0.43919	Feet	Pair	0.4474	0	7.10E-03	0
FDI-DLC		AerialCU24G	22C4	0	2	1.717271	Feet	Pair	1.7302	0	2.75E-02	0
FDI-DLC		BuriedCU	45C	0	5	5.491993	Feet	Pair	4.8112	0	0.076368	0
FDI-DLC		BuriedCU24G	45C4	0	21	21.47418	Feet	Pair	21.24	0	0.337143	0
FDI-DLC		UndergroundCU	5C	0	1	1.306912	Feet	Pair	0.9992	0	1.59E-02	0
FDI-DLC		UndergroundCU24G	5C4	0	5	5.11014	Feet	Pair	4.8186	0	7.65E-02	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	1269.604	0	20.15244	0
DLC-RT		CommonONU	257C	40	0	0	*	DS0	144	0	2.285714	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	1345.322	0	21.35431	0
DLC-RT		HardwiredONU	257C	37	0	0	*	DS0	353.8334	0	5.616403	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.285714	4-WIRE	Service	6954.961	0	110.3962	0
DLC-RT		Plug-inONU	257C	46	0	1.59E-02	4-WIRE	Service	500	0	7.936508	0
DLC-CO		AerialCU	22C	0	209	208.6316	Feet	Pair	151.7828	0	2.409251	0
DLC-CO		AerialFO	822C	0	215	215.1308	Feet	DS0	288.3062	0	4.576289	0
DLC-CO		BuriedCU	45C	0	2609	2608.902	Feet	Pair	1786.736	0	28.36089	0

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BSTLM
RService: A.10.1. (4-W 56 OR 64 KBPS DIGITAL GRADE LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 63
Services Reported: i I
Services Returned: i
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-CO		BuriedFO	845C	0	2690	2690.173	Feet	DS0	3605.268	0	57.22647	0
DLC-CO		UndergroundCU	5C	0	621	620.8319	Feet	Pair	383.26	0	6.083492	0
DLC-CO		UndergroundFO	85C	0	640	640.1719	Feet	DS0	857.9326	0	13.61798	0
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	12709.38	0	201.7361	0
DLC-COT		Common*all	257C	6	0	0	*NSW	DS0	444.1042	0	7.049273	0
DLC-COT		CommonUniversal	257C	6	0	0	*ALL	DS0	509.1564	0	8.081848	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	2475.694	0	39.29673	0
DLC-COT		Hardwired*all	257C	3	0	0	*NSW	DS0	828.82	0	13.15587	0
DLC-COT		Plug-inUniversal	257C	12	0	0.301587	4-WIRE	Service	6954.96	0	110.3962	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.10.1.ORPKFLRW	12C	0	6.38E-03	63
FL	A.10.1.ORPKFLRW	12C4	0	6.10E-02	63
FL	A.10.1.ORPKFLRW	22C	0	4.106387	63
FL	A.10.1.ORPKFLRW	22C	1	0.892314	63
FL	A.10.1.ORPKFLRW	22C4	0	2.316492	63
FL	A.10.1.ORPKFLRW	257C	3	52.4526	63
FL	A.10.1.ORPKFLRW	257C	6	216.8673	63
FL	A.10.1.ORPKFLRW	257C	12	110.3962	63
FL	A.10.1.ORPKFLRW	257C	37	26.97072	63
FL	A.10.1.ORPKFLRW	257C	40	22.43816	63
FL	A.10.1.ORPKFLRW	257C	46	118.3327	63
FL	A.10.1.ORPKFLRW	45C	0	52.70774	63
FL	A.10.1.ORPKFLRW	45C	1	16.7117	63
FL	A.10.1.ORPKFLRW	45C4	0	28.35675	63
FL	A.10.1.ORPKFLRW	52C	0	6.783479	63
FL	A.10.1.ORPKFLRW	52C4	0	0.392644	63
FL	A.10.1.ORPKFLRW	5C	0	7.141895	63
FL	A.10.1.ORPKFLRW	5C4	0	6.27993	63
FL	A.10.1.ORPKFLRW	822C	0	4.576289	63
FL	A.10.1.ORPKFLRW	845C	0	57.22647	63
FL	A.10.1.ORPKFLRW	85C	0	13.61798	63

BSTLM
RService: A.12.5 (UNBUNDLED LOOP CONCENTRATION - USLC FEEDER INTERFACE)
Geographical Unit: ORPKFLRWDS0
Quantity
Services Rep t K
Services Returned: p
Scenario: 2-wire centers
Options: Lo FO fed onl Non Wideb Excluding poles and conduit

CostElem	NodeServic	CostComp	PlantType	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-CO	n/a	AerialFO	Aerial	822C	0	698	698.6413	Feet	DS0	33.7608	0	4.822971	0
DLC-CO	n/a	BuriedFO	Buried	845C	0	8736	8736.389	Feet	DS0	422.3952	0	60.34217	0
DLC-CO	n/a	Undergroun	Undergroun	85C	0	2079	2078.97	Feet	DS0	100.5096	0	14.35851	0
DLC-COT		Common*a	Common	257C	6	0	0	*ALL	DS0	5437.601	0	776.8001	0
DLC-COT		Common*a	Common	257C	6	0	0	*NSW	DS0	507.2304	0	72.46149	0
DLC-COT		CommonUr	Common	257C	6	0	0	*ALL	DS0	272.5104	0	38.93006	0
DLC-COT		Hardwired*	Hardwired	257C	3	0	0	*ALL	DS0	925.1664	0	132.1666	0
DLC-COT		Hardwired*	Hardwired	257C	3	0	0	*NSW	DS0	1356.545	0	193.7921	0
DLC-COT		Plug-inUniv	Plug-in	257C	12	0	7	DS1	Service	2774.68	0	396.3829	0
CO-Adder		A.12.5 DSX1		257C	0	0	0			42.21	0	6.03	0
CO-Adder		DS1 Line Card - RT		257C	25	0	0			1610	0	230	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.12.5.ORF	257C	0	6.03	7
FL	A.12.5.ORF	257C	3	325.9587	7
FL	A.12.5.ORF	257C	6	888.1917	7
FL	A.12.5.ORF	257C	12	396.3829	7
FL	A.12.5.ORF	257C	25	230	7
FL	A.12.5.ORF	822C	0	4.822971	7
FL	A.12.5.ORF	845C	0	60.34217	7
FL	A.12.5.ORF	85C	0	14.35851	7

BSTLM
RService: A.2.1. (SUB-LOOP FEEDER PER 2-WIRE ANALOG VOICE GRADE LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 17397
Services Reported: a b c d e j A E
Services Returned: a b c e j A
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
FDI		AerialCU	22C	0	0	6.07E-02	Terminals	Pair	5230.412	0	0.30065	0
FDI		BuriedCU	45C	0	0	0.939268	Terminals	Pair	86068.02	0	4.947291	0
FDI-DLC		AerialCU	22C	0	0	0.417422	Feet	Pair	48.2691	0	2.77E-03	0
FDI-DLC		AerialCU24G	22C4	0	6	6.485659	Feet	Pair	927.5641	0	5.33E-02	0
FDI-DLC		BuriedCU	45C	0	5	5.219789	Feet	Pair	564.7601	0	3.25E-02	0
FDI-DLC		BuriedCU24G	45C4	0	81	81.10203	Feet	Pair	11719.56	0	0.673654	0
FDI-DLC		UndergroundCU	5C	0	1	1.242136	Feet	Pair	126.7548	0	7.29E-03	0
FDI-DLC		UndergroundCU24G	5C4	0	19	19.29959	Feet	Pair	2669.868	0	0.153467	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	239347.4	0	13.75797	0
DLC-RT		CommonONU	257C	40	0	0	*	DS0	72	0	4.14E-03	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	306464.8	0	17.61595	0
DLC-RT		HardwiredONU	257C	37	0	0	*	DS0	176.9167	0	1.02E-02	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	2.24E-03	COIN	Service	16476.92	0	0.947113	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	9.20E-04	PBX	Service	2293.5	0	0.131833	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.382767	POTS	Service	376617.4	0	21.64841	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	1.15E-04	POTSX	Service	158.22	0	9.09E-03	0
DLC-RT		Plug-inONU	257C	46	0	5.75E-05	POTS	Service	120	0	6.90E-03	0
DLC-CO		AerialCU	22C	0	128	128.4055	Feet	Pair	13108.04	0	0.753466	0
DLC-CO		AerialFO	822C	0	271	271.1325	Feet	DS0	1581.457	0	9.09E-02	0
DLC-CO		BuriedCU	45C	0	1606	1605.689	Feet	Pair	153891.7	0	8.845877	0
DLC-CO		BuriedFO	845C	0	3390	3390.465	Feet	DS0	19784.68	0	1.137246	0
DLC-CO		UndergroundCU	5C	0	382	382.1006	Feet	Pair	33042.59	0	1.899327	0
DLC-CO		UndergroundFO	85C	0	807	806.8179	Feet	DS0	4707.934	0	0.270618	0
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	214997	0	12.35828	0
DLC-COT		Common*all	257C	6	0	0	*NSW	DS0	20540.89	0	1.180714	0
DLC-COT		CommonUniversal	257C	6	0	0	*ALL	DS0	10661.65	0	0.612844	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	36857.71	0	2.118625	0
DLC-COT		Hardwired*all	257C	3	0	0	*NSW	DS0	54663.74	0	3.142136	0
DLC-COT		Plug-inUniversal	257C	12	0	2.24E-03	COIN	Service	12178.16	0	0.700015	0
DLC-COT		Plug-inUniversal	257C	12	0	9.20E-04	PBX	Service	2193.12	0	0.126063	0
DLC-COT		Plug-inUniversal	257C	12	0	0.38294	POTS	Service	406215.8	0	23.34976	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.2.1.ORPKFLRW	22C	0	1.05689	17397
FL	A.2.1.ORPKFLRW	22C4	0	5.33E-02	17397
FL	A.2.1.ORPKFLRW	257C	3	5.260761	17397
FL	A.2.1.ORPKFLRW	257C	6	14.15184	17397
FL	A.2.1.ORPKFLRW	257C	12	24.17584	17397
FL	A.2.1.ORPKFLRW	257C	37	17.62612	17397
FL	A.2.1.ORPKFLRW	257C	40	13.76211	17397
FL	A.2.1.ORPKFLRW	257C	46	22.74335	17397
FL	A.2.1.ORPKFLRW	45C	0	13.82563	17397
FL	A.2.1.ORPKFLRW	45C4	0	0.673654	17397
FL	A.2.1.ORPKFLRW	5C	0	1.906613	17397
FL	A.2.1.ORPKFLRW	5C4	0	0.153467	17397
FL	A.2.1.ORPKFLRW	822C	0	9.09E-02	17397
FL	A.2.1.ORPKFLRW	845C	0	1.137246	17397
FL	A.2.1.ORPKFLRW	85C	0	0.270618	17397

BSTLM
RService: A.2.2. (SUB-LOOP DISTRIBUTION PER 2-WIRE ANALOG VOICE GRADE LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 17397
Services Reported: a b c d e j A F
Services Returned: a b c e j A
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	4.48E-02	Terminals	Pair	8966.744	4138.395	0.515419	0.23788
NID		NIDBuriedCU	45C	1	0	0.693059	Terminals	Pair	138813.5	64063.16	7.97916	3.682426
DROP		AerialCU	22C	1	5	4.895567	Feet	Pair	4146.404	17193.38	0.23834	0.988296
DROP		BuriedCU	45C	1	76	75.78611	Feet	Pair	73502.18	364107.5	4.224991	20.92933
DTBT		AerialCU	22C	0	0	4.89E-03	Terminals	Pair	1208.985	0	0.069494	0
DTBT		BuriedCU	45C	0	0	7.56E-02	Terminals	Pair	18715.72	0	1.075802	0
DTBT		IntrabuildingCU	52C	0	0	9.70E-02	Terminals	Pair	24915.8	0	1.43219	0
DT-FDI		AerialCU	22C	0	42	42.49548	Feet	Pair	7453.967	0	0.428463	0
DT-FDI		AerialCU24G	22C4	0	222	222.4941	Feet	Pair	51204.36	0	2.943287	0
DT-FDI		BuriedCU	45C	0	531	531.3985	Feet	Pair	84227.28	0	4.841483	0
DT-FDI		BuriedCU24G	45C4	0	2782	2782.25	Feet	Pair	622055	0	35.75645	0
DT-FDI		UndergroundCU	5C	0	126	126.4552	Feet	Pair	18509.57	0	1.063952	0
DT-FDI		UndergroundCU24G	5C4	0	663	662.0829	Feet	Pair	133168.2	0	7.654667	0
BLDGCABLE		BuildingCU	12C	0	0	0.421337	Feet	Pair	73.1089	0	4.20E-03	0
BLDGCABLE		BuildingCU24G	12C4	0	1	0.871989	Feet	Pair	193.0432	0	1.11E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	5	4.937274	Feet	Pair	563.9381	0	3.24E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	9	8.890541	Feet	Pair	1186.947	0	6.82E-02	0
FDI		AerialCU	22C	0	0	6.07E-02	Terminals	Pair	5230.412	0	0.30065	0
FDI		BuriedCU	45C	0	0	0.939268	Terminals	Pair	86068.02	0	4.947291	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.2.2.ORPKFLRW	12C	0	4.20E-03	17397
FL	A.2.2.ORPKFLRW	12C4	0	1.11E-02	17397
FL	A.2.2.ORPKFLRW	22C	0	0.798607	17397
FL	A.2.2.ORPKFLRW	22C	1	1.979935	17397
FL	A.2.2.ORPKFLRW	22C4	0	2.943287	17397
FL	A.2.2.ORPKFLRW	45C	0	10.86458	17397
FL	A.2.2.ORPKFLRW	45C	1	36.81591	17397
FL	A.2.2.ORPKFLRW	45C4	0	35.75645	17397
FL	A.2.2.ORPKFLRW	52C	0	1.464606	17397
FL	A.2.2.ORPKFLRW	52C4	0	6.82E-02	17397
FL	A.2.2.ORPKFLRW	5C	0	1.063952	17397
FL	A.2.2.ORPKFLRW	5C4	0	7.654667	17397

BSTLM
RService: A.2.23. (SUB-LOOP - PER 2-WIRE ANALOG VOICE GRADE LOOP SL2 / FEEDER ONLY)
Geographical Unit: ORPKFLRWDS0
Quantity: 17397
Services Reported: a b c d e j A E Q
Services Returned: a b c e j A
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
FDI		AerialCU	22C	0	0	6.07E-02	Terminals	Pair	5230.412	0	0.30065	0
FDI		BuriedCU	45C	0	0	0.939268	Terminals	Pair	86068.02	0	4.947291	0
FDI-DLC		AerialCU	22C	0	0	0.417422	Feet	Pair	48.2691	0	2.77E-03	0
FDI-DLC		AerialCU24G	22C4	0	6	6.485659	Feet	Pair	927.5641	0	5.33E-02	0
FDI-DLC		BuriedCU	45C	0	5	5.219789	Feet	Pair	564.7601	0	3.25E-02	0
FDI-DLC		BuriedCU24G	45C4	0	81	81.10203	Feet	Pair	11719.56	0	0.673654	0
FDI-DLC		UndergroundCU	5C	0	1	1.242136	Feet	Pair	126.7548	0	7.29E-03	0
FDI-DLC		UndergroundCU24G	5C4	0	19	19.29959	Feet	Pair	2669.868	0	0.153467	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	239347.4	0	13.75797	0
DLC-RT		CommonONU	257C	40	0	0	*	DS0	72	0	4.14E-03	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	306464.8	0	17.61595	0
DLC-RT		HardwiredONU	257C	37	0	0	*	DS0	176.9167	0	1.02E-02	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	2.24E-03	COIN	Service	16476.92	0	0.947113	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	9.20E-04	PBX	Service	2293.5	0	0.131833	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.382767	POTS	Service	376617.4	0	21.64841	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	1.15E-04	POTSX	Service	158.22	0	9.09E-03	0
DLC-RT		Plug-inONU	257C	46	0	5.75E-05	POTS	Service	120	0	6.90E-03	0
DLC-CO		AerialCU	22C	0	128	128.4055	Feet	Pair	13108.04	0	0.753466	0
DLC-CO		AerialFO	822C	0	271	271.1325	Feet	DS0	1581.457	0	9.09E-02	0
DLC-CO		BuriedCU	45C	0	1606	1605.689	Feet	Pair	153891.7	0	8.845877	0
DLC-CO		BuriedFO	845C	0	3390	3390.465	Feet	DS0	19784.68	0	1.137246	0
DLC-CO		UndergroundCU	5C	0	382	382.1006	Feet	Pair	33042.59	0	1.899327	0
DLC-CO		UndergroundFO	85C	0	807	806.8179	Feet	DS0	4707.934	0	0.270618	0
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	214997	0	12.35828	0
DLC-COT		Common*all	257C	6	0	0	*NSW	DS0	20540.89	0	1.180714	0
DLC-COT		CommonUniversal	257C	6	0	0	*ALL	DS0	10661.65	0	0.612844	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	36857.71	0	2.118625	0
DLC-COT		Hardwired*all	257C	3	0	0	*NSW	DS0	54663.74	0	3.142136	0
DLC-COT		Plug-inUniversal	257C	12	0	2.24E-03	COIN	Service	12178.16	0	0.700015	0
DLC-COT		Plug-inUniversal	257C	12	0	9.20E-04	PBX	Service	2193.12	0	0.126063	0
DLC-COT		Plug-inUniversal	257C	12	0	0.38294	POTS	Service	406215.8	0	23.34976	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. *All amounts shown are per unit (e.g., per call, per loop, per MOU).*
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.2.23.ORPKFLRW	22C	0	1.05689	17397
FL	A.2.23.ORPKFLRW	22C4	0	5.33E-02	17397
FL	A.2.23.ORPKFLRW	257C	3	5.260761	17397
FL	A.2.23.ORPKFLRW	257C	6	14.15184	17397
FL	A.2.23.ORPKFLRW	257C	12	24.17584	17397
FL	A.2.23.ORPKFLRW	257C	37	17.62612	17397
FL	A.2.23.ORPKFLRW	257C	40	13.76211	17397
FL	A.2.23.ORPKFLRW	257C	46	22.74335	17397
FL	A.2.23.ORPKFLRW	45C	0	13.82563	17397
FL	A.2.23.ORPKFLRW	45C4	0	0.673654	17397
FL	A.2.23.ORPKFLRW	5C	0	1.906613	17397
FL	A.2.23.ORPKFLRW	5C4	0	0.153467	17397
FL	A.2.23.ORPKFLRW	822C	0	9.09E-02	17397
FL	A.2.23.ORPKFLRW	845C	0	1.137246	17397
FL	A.2.23.ORPKFLRW	85C	0	0.270618	17397

BSTLM
RService: A.2.25. (SUB-LOOP - PER 2-WIRE ISDN DIGITAL GRADE LOOP / FEEDER ONLY)
Geographical Unit: ORPKFLRWDS0
Quantity: 68
Services Reported: f g D
Services Returned: f g
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
FDI		AerialCU	22C	0	0	0.060678	Terminals	Pair	20.0082	0	0.294238	0
FDI		BuriedCU	45C	0	0	0.939322	Terminals	Pair	330.3284	0	4.857771	0
FDI-DLC		AerialCU	22C	0	0	0.449728	Feet	Pair	0.1976	0	2.91E-03	0
FDI-DLC		AerialCU24G	22C4	0	2	2.56095	Feet	Pair	1.5596	0	2.29E-02	0
FDI-DLC		BuriedCU	45C	0	6	5.623767	Feet	Pair	2.3204	0	3.41E-02	0
FDI-DLC		BuriedCU24G	45C4	0	32	32.02423	Feet	Pair	19.377	0	0.284956	0
FDI-DLC		UndergroundCU	5C	0	1	1.33827	Feet	Pair	0.5245	0	7.71E-03	0
FDI-DLC		UndergroundCU24G	5C4	0	8	7.620703	Feet	Pair	4.4189	0	6.50E-02	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	2336.739	0	34.36381	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	2794.418	0	41.09438	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.323529	BRI-ISDN	Service	7430.76	0	109.2759	0
DLC-CO		AerialCU	22C	0	114	113.6169	Feet	Pair	45.1554	0	0.66405	0
DLC-CO		AerialFO	822C	0	226	225.8169	Feet	DS0	12.7881	0	0.18806	0
DLC-CO		BuriedCU	45C	0	1421	1420.76	Feet	Pair	531.1744	0	7.811388	0
DLC-CO		BuriedFO	845C	0	2824	2823.801	Feet	DS0	160.0011	0	2.352957	0
DLC-CO		UndergroundCU	5C	0	338	338.0937	Feet	Pair	113.669	0	1.671603	0
DLC-CO		UndergroundFO	85C	0	672	671.9707	Feet	DS0	38.0733	0	0.559901	0
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	2071.311	0	30.46046	0
DLC-COT		Common*all	257C	6	0	0	*NSW	DS0	197.934	0	2.910794	0
DLC-COT		CommonUniversal	257C	6	0	0	*ALL	DS0	101.9448	0	1.499188	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	356.982	0	5.249735	0
DLC-COT		Hardwired*all	257C	3	0	0	*NSW	DS0	534.8616	0	7.865612	0
DLC-COT		Plug-inUniversal	257C	12	0	0.323529	BRI-ISDN	Service	6160.32	0	90.59294	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.2.25.ORPKFLRW	22C	0	0.961194	68
FL	A.2.25.ORPKFLRW	22C4	0	2.29E-02	68
FL	A.2.25.ORPKFLRW	257C	3	13.11535	68
FL	A.2.25.ORPKFLRW	257C	6	34.87044	68
FL	A.2.25.ORPKFLRW	257C	12	90.59294	68
FL	A.2.25.ORPKFLRW	257C	37	41.09438	68
FL	A.2.25.ORPKFLRW	257C	40	34.36381	68
FL	A.2.25.ORPKFLRW	257C	46	109.2759	68
FL	A.2.25.ORPKFLRW	45C	0	12.70328	68
FL	A.2.25.ORPKFLRW	45C4	0	0.284956	68
FL	A.2.25.ORPKFLRW	5C	0	1.679316	68
FL	A.2.25.ORPKFLRW	5C4	0	6.50E-02	68
FL	A.2.25.ORPKFLRW	822C	0	0.18806	68
FL	A.2.25.ORPKFLRW	845C	0	2.352957	68
FL	A.2.25.ORPKFLRW	85C	0	0.559901	68

BSTLM
RService: A.2.29. (SUB-LOOP - PER 4-WIRE 56 OR 64 KBPS DIGITAL GRADE LOOP / FEEDER ONLY)
Geographical Unit: ORPKFLRWDS0
Quantity: 63
Services Reported: i I
Services Returned: i
Scenario: 2-wire centers
Options: Local loop onExcluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
FDI		AerialCU	22C	0	0	5.97E-02	Terminals	Pair	37.6746	0	0.59801	0
FDI		BuriedCU	45C	0	0	0.924413	Terminals	Pair	604.99	0	9.603016	0
FDI-DLC		AerialCU	22C	0	0	0.43919	Feet	Pair	0.4474	0	7.10E-03	0
FDI-DLC		AerialCU24G	22C4	0	2	1.717271	Feet	Pair	1.7302	0	2.75E-02	0
FDI-DLC		BuriedCU	45C	0	5	5.491993	Feet	Pair	4.8112	0	0.076368	0
FDI-DLC		BuriedCU24G	45C4	0	21	21.47418	Feet	Pair	21.24	0	0.337143	0
FDI-DLC		UndergroundCU	5C	0	1	1.306912	Feet	Pair	0.9992	0	1.59E-02	0
FDI-DLC		UndergroundCU24G	5C4	0	5	5.11014	Feet	Pair	4.8186	0	7.65E-02	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	1269.604	0	20.15244	0
DLC-RT		CommonONU	257C	40	0	0	*	DS0	144	0	2.285714	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	1345.322	0	21.35431	0
DLC-RT		HardwiredONU	257C	37	0	0	*	DS0	353.8334	0	5.616403	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.285714	4-WIRE	Service	6954.961	0	110.3962	0
DLC-RT		Plug-inONU	257C	46	0	1.59E-02	4-WIRE	Service	500	0	7.936508	0
DLC-CO		AerialCU	22C	0	209	208.6316	Feet	Pair	151.7828	0	2.409251	0
DLC-CO		AerialFO	822C	0	215	215.1308	Feet	DS0	288.3062	0	4.576289	0
DLC-CO		BuriedCU	45C	0	2609	2608.902	Feet	Pair	1786.736	0	28.36089	0
DLC-CO		BuriedFO	845C	0	2690	2690.173	Feet	DS0	3605.268	0	57.22647	0
DLC-CO		UndergroundCU	5C	0	621	620.8319	Feet	Pair	383.26	0	6.083492	0
DLC-CO		UndergroundFO	85C	0	640	640.1719	Feet	DS0	857.9326	0	13.61798	0
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	12709.38	0	201.7361	0
DLC-COT		Common*all	257C	6	0	0	*NSW	DS0	444.1042	0	7.049273	0
DLC-COT		CommonUniversal	257C	6	0	0	*ALL	DS0	509.1564	0	8.081848	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	2475.694	0	39.29673	0
DLC-COT		Hardwired*all	257C	3	0	0	*NSW	DS0	828.82	0	13.15587	0
DLC-COT		Plug-inUniversal	257C	12	0	0.301587	4-WIRE	Service	6954.96	0	110.3962	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.2.29.ORPKFLRW	22C	0	3.014362	63
FL	A.2.29.ORPKFLRW	22C4	0	2.75E-02	63
FL	A.2.29.ORPKFLRW	257C	3	52.4526	63
FL	A.2.29.ORPKFLRW	257C	6	216.8673	63
FL	A.2.29.ORPKFLRW	257C	12	110.3962	63
FL	A.2.29.ORPKFLRW	257C	37	26.97072	63
FL	A.2.29.ORPKFLRW	257C	40	22.43816	63
FL	A.2.29.ORPKFLRW	257C	46	118.3327	63
FL	A.2.29.ORPKFLRW	45C	0	38.04027	63
FL	A.2.29.ORPKFLRW	45C4	0	0.337143	63
FL	A.2.29.ORPKFLRW	5C	0	6.099352	63
FL	A.2.29.ORPKFLRW	5C4	0	7.65E-02	63
FL	A.2.29.ORPKFLRW	822C	0	4.576289	63
FL	A.2.29.ORPKFLRW	845C	0	57.22647	63
FL	A.2.29.ORPKFLRW	85C	0	13.61798	63

BSTLM
RService: A.5.1. (2-WIRE ISDN DIGITAL GRADE LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 68
Services Reported: f g D
Services Returned: f g
Scenario: 2-wire centers
Options: Local loop o Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	4.91E-02	Terminals	Pair	38.587	18.1518	0.567456	0.266938
NID		NIDBuriedCU	45C	1	0	0.759746	Terminals	Pair	597.3665	280.9928	8.784801	4.132247
DROP		AerialCU	22C	1	5	5.439597	Feet	Pair	18.4252	75.3775	0.270959	1.108493
DROP		BuriedCU	45C	1	84	84.208	Feet	Pair	323.5282	1596.283	4.757768	23.47475
DTBT		AerialCU	22C	0	0	2.68E-03	Terminals	Pair	2.7021	0	3.97E-02	0
DTBT		BuriedCU	45C	0	0	4.14E-02	Terminals	Pair	41.831	0	0.615162	0
DTBT		IntrabuildingCU	52C	0	0	6.62E-02	Terminals	Pair	66.8246	0	0.982715	0
DT-FDI		AerialCU	22C	0	37	36.70278	Feet	Pair	32.0248	0	0.470953	0
DT-FDI		AerialCU24G	22C4	0	188	187.9969	Feet	Pair	164.0996	0	2.413229	0
DT-FDI		BuriedCU	45C	0	459	458.9619	Feet	Pair	327.6399	0	4.818234	0
DT-FDI		BuriedCU24G	45C4	0	2351	2350.869	Feet	Pair	1984.125	0	29.17831	0
DT-FDI		UndergroundCU	5C	0	109	109.2177	Feet	Pair	65.0058	0	0.955968	0
DT-FDI		UndergroundCU24G	5C4	0	560	559.4286	Feet	Pair	422.4889	0	6.213072	0
BLDGCABLE		BuildingCU	12C	0	0	0.147059	Feet	Pair	0.1324	0	1.95E-03	0
BLDGCABLE		BuildingCU24G	12C4	0	1	0.735294	Feet	Pair	0.5825	0	8.57E-03	0
BLDGCABLE		IntrabuildingCU	52C	0	1	0.827206	Feet	Pair	0.4637	0	6.82E-03	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	7	6.893382	Feet	Pair	4.2818	0	6.30E-02	0
FDI		AerialCU	22C	0	0	0.060678	Terminals	Pair	20.0082	0	0.294238	0
FDI		BuriedCU	45C	0	0	0.939322	Terminals	Pair	330.3284	0	4.857771	0
FDI-DLC		AerialCU	22C	0	0	0.449728	Feet	Pair	0.1976	0	2.91E-03	0
FDI-DLC		AerialCU24G	22C4	0	2	2.56095	Feet	Pair	1.5596	0	2.29E-02	0
FDI-DLC		BuriedCU	45C	0	6	5.623767	Feet	Pair	2.3204	0	3.41E-02	0
FDI-DLC		BuriedCU24G	45C4	0	32	32.02423	Feet	Pair	19.377	0	0.284956	0
FDI-DLC		UndergroundCU	5C	0	1	1.33827	Feet	Pair	0.5245	0	7.71E-03	0
FDI-DLC		UndergroundCU24G	5C4	0	8	7.620703	Feet	Pair	4.4189	0	6.50E-02	0
DLC-RT		CommonINTEGRATED	257C	40	0	0 *		DS0	2336.739	0	34.36381	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0 *		DS0	2794.418	0	41.09438	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.323529	BRI-ISDN	Service	7430.76	0	109.2759	0
DLC-CO		AerialCU	22C	0	114	113.6169	Feet	Pair	45.1554	0	0.66405	0
DLC-CO		AerialFO	822C	0	226	225.8169	Feet	DS0	12.7881	0	0.18806	0
DLC-CO		BuriedCU	45C	0	1421	1420.76	Feet	Pair	531.1744	0	7.811388	0
DLC-CO		BuriedFO	845C	0	2824	2823.801	Feet	DS0	160.0011	0	2.352957	0
DLC-CO		UndergroundCU	5C	0	338	338.0937	Feet	Pair	113.669	0	1.671603	0
DLC-CO		UndergroundFO	85C	0	672	671.9707	Feet	DS0	38.0733	0	0.559901	0

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BSTLM
RService: A.5.1. (2-WIRE ISDN DIGITAL GRADE LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 68
Services Reported: f g D
Services Returned: f g
Scenario: 2-wire centers
Options: Local loop o Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	2071.311	0	30.46046	0
DLC-COT		Common*all	257C	6	0	0	*NSW	DS0	197.934	0	2.910794	0
DLC-COT		CommonUniversal	257C	6	0	0	*ALL	DS0	101.9448	0	1.499188	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	356.982	0	5.249735	0
DLC-COT		Hardwired*all	257C	3	0	0	*NSW	DS0	534.8616	0	7.865612	0
DLC-COT		Plug-inUniversal	257C	12	0	0.323529	BRI-ISDN	Service	6160.32	0	90.59294	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.5.1.ORPKFLRW	12C	0	1.95E-03	68
FL	A.5.1.ORPKFLRW	12C4	0	8.57E-03	68
FL	A.5.1.ORPKFLRW	22C	0	1.471884	68
FL	A.5.1.ORPKFLRW	22C	1	2.213846	68
FL	A.5.1.ORPKFLRW	22C4	0	2.436165	68
FL	A.5.1.ORPKFLRW	257C	3	13.11535	68
FL	A.5.1.ORPKFLRW	257C	6	34.87044	68
FL	A.5.1.ORPKFLRW	257C	12	90.59294	68
FL	A.5.1.ORPKFLRW	257C	37	41.09438	68
FL	A.5.1.ORPKFLRW	257C	40	34.36381	68
FL	A.5.1.ORPKFLRW	257C	46	109.2759	68
FL	A.5.1.ORPKFLRW	45C	0	18.13668	68
FL	A.5.1.ORPKFLRW	45C	1	41.14956	68
FL	A.5.1.ORPKFLRW	45C4	0	29.46327	68
FL	A.5.1.ORPKFLRW	52C	0	0.989534	68
FL	A.5.1.ORPKFLRW	52C4	0	6.30E-02	68
FL	A.5.1.ORPKFLRW	5C	0	2.635284	68
FL	A.5.1.ORPKFLRW	5C4	0	6.278056	68
FL	A.5.1.ORPKFLRW	822C	0	0.18806	68
FL	A.5.1.ORPKFLRW	845C	0	2.352957	68
FL	A.5.1.ORPKFLRW	85C	0	0.559901	68

BSTLM
RService: A.7.1. (2-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 10008
Services Reported: a b c d e j A C
Services Returned: a b c e j A
Scenario: 2-wire centers
Options: Local loop on CU fed only Under 12K ft only Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	3.94E-02	Terminals	Pair	4513.362	2041.796	0.450975	0.204016
NID		NIDBuriedCU	45C	1	0	0.610447	Terminals	Pair	69870.56	31607.07	6.981471	3.158181
DROP		AerialCU	22C	1	4	4.189173	Feet	Pair	1967.94	8485.641	0.196637	0.847886
DROP		BuriedCU	45C	1	65	64.85074	Feet	Pair	35282.37	179704.2	3.525417	17.95606
DTBT		AerialCU	22C	0	0	6.52E-03	Terminals	Pair	880.9001	0	8.80E-02	0
DTBT		BuriedCU	45C	0	0	0.10099	Terminals	Pair	13636.77	0	1.362587	0
DTBT		IntrabuildingCU	52C	0	0	0.143135	Terminals	Pair	21230.3	0	2.121333	0
DT-FDI		AerialCU	22C	0	36	35.93973	Feet	Pair	3425.528	0	0.342279	0
DT-FDI		AerialCU24G	22C4	0	196	196.0009	Feet	Pair	24455.4	0	2.443585	0
DT-FDI		BuriedCU	45C	0	449	449.4201	Feet	Pair	39043.32	0	3.901211	0
DT-FDI		BuriedCU24G	45C4	0	2451	2450.957	Feet	Pair	297749.5	0	29.75115	0
DT-FDI		UndergroundCU	5C	0	107	106.947	Feet	Pair	8553.188	0	0.854635	0
DT-FDI		UndergroundCU24G	5C4	0	584	583.2463	Feet	Pair	64217.15	0	6.416582	0
BLDGCABLE		BuildingCU	12C	0	1	0.502598	Feet	Pair	47.8089	0	4.78E-03	0
BLDGCABLE		BuildingCU24G	12C4	0	1	1.405875	Feet	Pair	176.2462	0	1.76E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	4	4.273456	Feet	Pair	305.1881	0	3.05E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	14	14.42409	Feet	Pair	1095.075	0	0.10942	0
FDI		AerialCU	22C	0	0	0.060678	Terminals	Pair	3020.689	0	0.301827	0
FDI		BuriedCU	45C	0	0	0.939322	Terminals	Pair	51193.18	0	5.115226	0
FDI-DLC		AerialCU	22C	0	0	0.368625	Feet	Pair	22.9845	0	2.30E-03	0
FDI-DLC		AerialCU24G	22C4	0	8	8.463797	Feet	Pair	662.4586	0	6.62E-02	0
FDI-DLC		BuriedCU	45C	0	5	4.609587	Feet	Pair	269.4702	0	0.026925	0
FDI-DLC		BuriedCU24G	45C4	0	106	105.8383	Feet	Pair	8356.826	0	0.835015	0
FDI-DLC		UndergroundCU	5C	0	1	1.096928	Feet	Pair	61.4607	0	6.14E-03	0
FDI-DLC		UndergroundCU24G	5C4	0	25	25.186	Feet	Pair	1906.541	0	0.190502	0
DLC-CO		AerialCU	22C	0	201	201.4576	Feet	Pair	11842.02	0	1.183255	0
DLC-CO		BuriedCU	45C	0	2519	2519.192	Feet	Pair	139082.3	0	13.89711	0
DLC-CO		UndergroundCU	5C	0	600	599.4839	Feet	Pair	29841.06	0	2.981721	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.7.1.ORPKFLRW	12C	0	4.78E-03	10008
FL	A.7.1.ORPKFLRW	12C4	0	1.76E-02	10008
FL	A.7.1.ORPKFLRW	22C	0	1.917678	10008
FL	A.7.1.ORPKFLRW	22C	1	1.699514	10008
FL	A.7.1.ORPKFLRW	22C4	0	2.509778	10008
FL	A.7.1.ORPKFLRW	45C	0	24.30306	10008
FL	A.7.1.ORPKFLRW	45C	1	31.62113	10008
FL	A.7.1.ORPKFLRW	45C4	0	30.58616	10008
FL	A.7.1.ORPKFLRW	52C	0	2.151828	10008
FL	A.7.1.ORPKFLRW	52C4	0	0.10942	10008
FL	A.7.1.ORPKFLRW	5C	0	3.842497	10008
FL	A.7.1.ORPKFLRW	5C4	0	6.607084	10008

BSTLM
RService: A.8.1. (4-WIRE HIGH BIT RATE DIGITAL SUBSCRIBER LINE (HDSL) COMPATIBLE LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 43
Services Reported: i I J
Services Returned: i
Scenario: 2-wire centers
Options: Local loop on CU fed only Under 12K ft only Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	7.06E-03	Terminals	Pair	6.7878	2.0496	0.157856	4.77E-02
NID		NIDBuriedCU	45C	1	0	0.109224	Terminals	Pair	105.0814	31.7246	2.443753	0.737781
DROP		AerialCU	22C	1	1	0.981779	Feet	Pair	2.4294	8.294	5.65E-02	0.192884
DROP		BuriedCU	45C	1	15	15.19848	Feet	Pair	60.1308	175.6428	1.398391	4.084716
DTBT		AerialCU	22C	0	0	1.69E-02	Terminals	Pair	22.5338	0	0.524042	0
DTBT		BuriedCU	45C	0	0	0.262136	Terminals	Pair	348.8352	0	8.112447	0
DTBT		IntrabuildingCU	52C	0	0	0.313953	Terminals	Pair	424.9956	0	9.883619	0
DT-FDI		AerialCU	22C	0	8	7.68206	Feet	Pair	7.0508	0	0.163972	0
DT-FDI		AerialCU24G	22C4	0	111	110.7506	Feet	Pair	97.5196	0	2.267898	0
DT-FDI		BuriedCU	45C	0	96	96.06283	Feet	Pair	70.9722	0	1.650516	0
DT-FDI		BuriedCU24G	45C4	0	1385	1384.918	Feet	Pair	1187.196	0	27.60921	0
DT-FDI		UndergroundCU	5C	0	23	22.85976	Feet	Pair	13.511	0	0.314209	0
DT-FDI		UndergroundCU24G	5C4	0	330	329.5644	Feet	Pair	263.3162	0	6.123633	0
BLDGCABLE		BuildingCU	12C	0	0	0.465116	Feet	Pair	0.4022	0	9.35E-03	0
BLDGCABLE		BuildingCU24G	12C4	0	4	3.72093	Feet	Pair	3.8404	0	8.93E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	3	3.052326	Feet	Pair	2.3636	0	5.50E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	31	30.52326	Feet	Pair	24.7366	0	0.57527	0
FDI		AerialCU	22C	0	0	0.060678	Terminals	Pair	26.4068	0	0.614112	0
FDI		BuriedCU	45C	0	0	0.939322	Terminals	Pair	439.477	0	10.2204	0
FDI-DLC		AerialCU	22C	0	0	0.338665	Feet	Pair	0.17	0	3.95E-03	0
FDI-DLC		AerialCU24G	22C4	0	2	2.027759	Feet	Pair	1.381	0	3.21E-02	0
FDI-DLC		BuriedCU	45C	0	4	4.234952	Feet	Pair	2.0058	0	0.046647	0
FDI-DLC		BuriedCU24G	45C4	0	25	25.35678	Feet	Pair	16.9518	0	0.394228	0
FDI-DLC		UndergroundCU	5C	0	1	1.007778	Feet	Pair	0.4548	0	1.06E-02	0
FDI-DLC		UndergroundCU24G	5C4	0	6	6.03407	Feet	Pair	3.8512	0	8.96E-02	0
DLC-CO		AerialCU	22C	0	299	299.2052	Feet	Pair	148.5274	0	3.454126	0
DLC-CO		BuriedCU	45C	0	3741	3741.51	Feet	Pair	1748.854	0	40.67103	0
DLC-CO		UndergroundCU	5C	0	891	890.3549	Feet	Pair	375.0146	0	8.72127	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
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2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
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5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.8.1.ORPKFLRW	12C	0	9.35E-03	43
FL	A.8.1.ORPKFLRW	12C4	0	8.93E-02	43
FL	A.8.1.ORPKFLRW	22C	0	4.760205	43
FL	A.8.1.ORPKFLRW	22C	1	0.454902	43
FL	A.8.1.ORPKFLRW	22C4	0	2.300014	43
FL	A.8.1.ORPKFLRW	45C	0	60.70103	43
FL	A.8.1.ORPKFLRW	45C	1	8.664642	43
FL	A.8.1.ORPKFLRW	45C4	0	28.00344	43
FL	A.8.1.ORPKFLRW	52C	0	9.938586	43
FL	A.8.1.ORPKFLRW	52C4	0	0.57527	43
FL	A.8.1.ORPKFLRW	5C	0	9.046056	43
FL	A.8.1.ORPKFLRW	5C4	0	6.213195	43

BSTLM
RService: A.9.1. (4-WIRE DS1 DIGITAL LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 27
Services Rep t K
Services Returned: p
Scenario: 2-wire centers
Options: Lo Excluding poles and conduit

CostElem	Node	Servic	CostComp	PlantType	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID			NIUAerialC	NIU	22C	1	0	5.92E-04	Terminals	Pair	41.224	1.7624	1.526815	6.53E-02
NID			NIUBuriedC	NIU	45C	1	0	9.16E-03	Terminals	Pair	638.176	27.2872	23.63615	1.010637
NID			NIUCU	NIU	257C	19	0	1.787534	Terminals	Service	3464.16	0	128.3022	0
DROP			AerialCU	Aerial	22C	1	1	1.295786	Feet	Pair	2.9994	8.8364	0.111089	0.327274
DROP			BuriedCU	Buried	45C	1	20	20.05948	Feet	Pair	59.0112	187.1256	2.1856	6.930578
DTBT			AerialCU	Aerial	22C	0	0	6.74E-03	Terminals	Pair	5.6778	0	0.210289	0
DTBT			BuriedCU	Buried	45C	0	0	0.104369	Terminals	Pair	87.8962	0	3.255415	0
DTBT			IntrabuildingIntrabuildin		52C	0	0	0.277778	Terminals	Pair	247.5528	0	9.168622	0
DT-FDI	n/a		AerialCU	Aerial	22C	0	51	51.31298	Feet	Pair	24.6524	0	0.913052	0
DT-FDI	n/a		AerialCU24	Aerial	22C4	0	47	47.25433	Feet	Pair	27.6176	0	1.022874	0
DT-FDI	n/a		AerialFO	Aerial	822C	0	8	8.144276	Feet	DS0	23.3064	0	0.8632	0
DT-FDI	n/a		BuriedCU	Buried	45C	0	641	641.6599	Feet	Pair	263.6567	0	9.765064	0
DT-FDI	n/a		BuriedCU2	Buried	45C4	0	591	590.9072	Feet	Pair	328.1294	0	12.15294	0
DT-FDI	n/a		BuriedFO	Buried	845C	0	102	101.8428	Feet	DS0	291.4776	0	10.79547	0
DT-FDI	n/a		UndergrounUndergroun		5C	0	153	152.6937	Feet	Pair	54.7962	0	2.029489	0
DT-FDI	n/a		UndergrounUndergroun		5C4	0	141	140.6163	Feet	Pair	71.5678	0	2.650659	0
DT-FDI	n/a		UndergrounUndergroun		85C	0	24	24.23519	Feet	DS0	69.372	0	2.569333	0
BLDGCAB			IntrabuildingIntrabuildin		52C	0	15	14.58333	Feet	Pair	6.9616	0	0.257837	0
BLDGCAB			IntrabuildingIntrabuildin		52C4	0	15	14.58333	Feet	Pair	8.0322	0	0.297489	0
BLDGCAB			BuildingCU	Building	12C	0	2	2.222222	Feet	Pair	1.1838	0	4.38E-02	0
BLDGCAB			BuildingCU	Building	12C4	0	3	2.592593	Feet	Pair	1.7318	0	6.41E-02	0
FDI			AerialCU	Aerial	22C	0	0	3.56E-02	Terminals	Pair	9.3986	0	0.348096	0
FDI			BuriedCU	Buried	45C	0	0	0.551069	Terminals	Pair	145.1282	0	5.375119	0
FDI			AerialCU	Aerial	22C	0	0	1.83E-02	Terminals	Pair	4.8422	0	0.179341	0
FDI			BuriedCU	Buried	45C	0	0	0.283884	Terminals	Pair	74.7622	0	2.76897	0
FDI-DLC	n/a		AerialCU	Aerial	22C	0	0	0.359571	Feet	Pair	0.1234	0	4.57E-03	0
FDI-DLC	n/a		AerialCU24	Aerial	22C4	0	1	0.97983	Feet	Pair	0.3988	0	1.48E-02	0
FDI-DLC	n/a		AerialFO	Aerial	822C	0	0	0.357323	Feet	DS0	1.0224	0	3.79E-02	0
FDI-DLC	n/a		BuriedCU	Buried	45C	0	4	4.496369	Feet	Pair	1.4528	0	5.38E-02	0
FDI-DLC	n/a		BuriedCU2	Buried	45C4	0	12	12.25261	Feet	Pair	4.9858	0	0.184659	0
FDI-DLC	n/a		BuriedFO	Buried	845C	0	4	4.468267	Feet	DS0	12.7872	0	0.4736	0
FDI-DLC	n/a		UndergrounUndergroun		5C	0	1	1.069986	Feet	Pair	0.3232	0	1.20E-02	0
FDI-DLC	n/a		UndergrounUndergroun		5C4	0	3	2.915713	Feet	Pair	1.131	0	4.19E-02	0
FDI-DLC	n/a		UndergrounUndergroun		85C	0	1	1.063299	Feet	DS0	3.0456	0	0.1128	0
DLC-RT		7	CommonIN	Common	257C	40	0	0		DS0	6030.485	0	223.3513	0

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BSTLM
RService: A.9.1. (4-WIRE DS1 DIGITAL LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 27
Services Rep t K
Services Returned: p
Scenario: 2-wire centers
Options: Lo Excluding poles and conduit

CostElem	NodeServic	CostComp	PlantType	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-RT		HardwiredIN	Hardwired	257C	37	0	0	*	DS0	7237.38	0	268.0511	0
DLC-RT		Plug-inINTE	Plug-in	257C	46	0	7	DS1	Service	2912.02	0	107.8526	0
DLC-CO	n/a	AerialCU	Aerial	22C	0	208	207.9644	Feet	Pair	64.7458	0	2.397993	0
DLC-CO	n/a	AerialFO	Aerial	822C	0	232	232.0242	Feet	DS0	71.784	0	2.658667	0
DLC-CO	n/a	BuriedCU	Buried	45C	0	2600	2600.559	Feet	Pair	762.221	0	28.23041	0
DLC-CO	n/a	BuriedFO	Buried	845C	0	2901	2901.423	Feet	DS0	897.8832	0	33.25493	0
DLC-CO	n/a	UndergrounUndergroun		5C	0	619	618.8467	Feet	Pair	163.8448	0	6.068326	0
DLC-CO	n/a	UndergrounUndergroun		85C	0	690	690.4421	Feet	DS0	213.6576	0	7.913244	0
DLC-COT		Common*a	Common	257C	6	0	0	*ALL	DS0	22766.99	0	843.222	0
DLC-COT		Common*a	Common	257C	6	0	0	*NSW	DS0	2020.502	0	74.83342	0
DLC-COT		CommonUn	Common	257C	6	0	0	*ALL	DS0	951.6672	0	35.24693	0
DLC-COT		Hardwired*a	Hardwired	257C	3	0	0	*ALL	DS0	4337.842	0	160.6608	0
DLC-COT		Hardwired*a	Hardwired	257C	3	0	0	*NSW	DS0	5085.502	0	188.3519	0
DLC-COT		Plug-inUniv	Plug-in	257C	12	0	24	DS1	Service	5436.679	0	201.3585	0
SONET-PR		Common	Common	257C	40	0	0.555556	DS1	Service	1984.689	0	73.507	0
SONET-PR		Hardwired	Hardwired	257C	37	0	0.555556	DS1	Service	1398.88	0	51.81037	0
SONET-PR		Plug-in	Plug-in	257C	46	0	0.555556	DS1	Service	708.48	0	26.24	0
SONET-CO		Common	Common	257C	6	0	0.555556	DS1	Service	2310.6	0	85.57778	0
SONET-CO		Hardwired	Hardwired	257C	3	0	0.555556	DS1	Service	1129.888	0	41.84771	0
SONET-CO		Plug-in	Plug-in	257C	12	0	0.555556	DS1	Service	708.48	0	26.24	0
CO-Adder		DSX1		257C	0	0	0			111.51	0	4.13	0
CO-Adder		MDF-DS1		377C	3	0	0			125.01	0	4.63	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.9.1.ORP	12C	0	4.38E-02	27
FL	A.9.1.ORP	12C4	0	6.41E-02	27
FL	A.9.1.ORP	22C	0	4.053341	27
FL	A.9.1.ORP	22C	1	2.030452	27
FL	A.9.1.ORP	22C4	0	1.037644	27
FL	A.9.1.ORP	257C	0	4.13	27
FL	A.9.1.ORP	257C	3	390.8604	27
FL	A.9.1.ORP	257C	6	1038.88	27
FL	A.9.1.ORP	257C	12	227.5985	27
FL	A.9.1.ORP	257C	19	128.3022	27
FL	A.9.1.ORP	257C	37	319.8615	27
FL	A.9.1.ORP	257C	40	296.8583	27
FL	A.9.1.ORP	257C	46	134.0926	27
FL	A.9.1.ORP	377C	3	4.63	27
FL	A.9.1.ORP	45C	0	49.44878	27
FL	A.9.1.ORP	45C	1	33.76296	27
FL	A.9.1.ORP	45C4	0	12.3376	27
FL	A.9.1.ORP	52C	0	9.426459	27
FL	A.9.1.ORP	52C4	0	0.297489	27
FL	A.9.1.ORP	5C	0	8.109785	27
FL	A.9.1.ORP	5C4	0	2.692548	27
FL	A.9.1.ORP	822C	0	3.559733	27
FL	A.9.1.ORP	845C	0	44.524	27
FL	A.9.1.ORP	85C	0	10.59538	27

BSTLM
RService: A.9.2. (SUB-LOOP FEEDER PER 4-WIRE DS1 DIGITAL LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 27
Services R p t K
Services Returned: p
Scenario: 2-wire centers
Options: Lo Excluding poles and conduit

CostElem	NodeServic	CostComp	PlantType	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
FDI		AerialCU	Aerial	22C	0	0	3.56E-02	Terminals	Pair	9.3986	0	0.348096	0
FDI		BuriedCU	Buried	45C	0	0	0.551069	Terminals	Pair	145.1282	0	5.375119	0
FDI		AerialCU	Aerial	22C	0	0	1.83E-02	Terminals	Pair	4.8422	0	0.179341	0
FDI		BuriedCU	Buried	45C	0	0	0.283884	Terminals	Pair	74.7622	0	2.76897	0
FDI-DLC	n/a	AerialCU	Aerial	22C	0	0	0.359571	Feet	Pair	0.1234	0	4.57E-03	0
FDI-DLC	n/a	AerialCU24	Aerial	22C4	0	1	0.97983	Feet	Pair	0.3988	0	1.48E-02	0
FDI-DLC	n/a	AerialFO	Aerial	822C	0	0	0.357323	Feet	DS0	1.0224	0	3.79E-02	0
FDI-DLC	n/a	BuriedCU	Buried	45C	0	4	4.496369	Feet	Pair	1.4528	0	5.38E-02	0
FDI-DLC	n/a	BuriedCU2	Buried	45C4	0	12	12.25261	Feet	Pair	4.9858	0	0.184659	0
FDI-DLC	n/a	BuriedFO	Buried	845C	0	4	4.468267	Feet	DS0	12.7872	0	0.4736	0
FDI-DLC	n/a	Undergrou	Undergrou	5C	0	1	1.069986	Feet	Pair	0.3232	0	1.20E-02	0
FDI-DLC	n/a	Undergrou	Undergrou	5C4	0	3	2.915713	Feet	Pair	1.131	0	4.19E-02	0
FDI-DLC	n/a	Undergrou	Undergrou	85C	0	1	1.063299	Feet	DS0	3.0456	0	0.1128	0
DLC-RT		CommonINC	Common	257C	40	0	0	*	DS0	6030.485	0	223.3513	0
DLC-RT		HardwiredI	Hardwired	257C	37	0	0	*	DS0	7237.38	0	268.0511	0
DLC-RT		Plug-inINT	Plug-in	257C	46	0	7	DS1	Service	2912.02	0	107.8526	0
DLC-CO	n/a	AerialCU	Aerial	22C	0	208	207.9644	Feet	Pair	64.7458	0	2.397993	0
DLC-CO	n/a	AerialFO	Aerial	822C	0	232	232.0242	Feet	DS0	71.784	0	2.658667	0
DLC-CO	n/a	BuriedCU	Buried	45C	0	2600	2600.559	Feet	Pair	762.221	0	28.23041	0
DLC-CO	n/a	BuriedFO	Buried	845C	0	2901	2901.423	Feet	DS0	897.8832	0	33.25493	0
DLC-CO	n/a	Undergrou	Undergrou	5C	0	619	618.8467	Feet	Pair	163.8448	0	6.068326	0
DLC-CO	n/a	Undergrou	Undergrou	85C	0	690	690.4421	Feet	DS0	213.6576	0	7.913244	0
DLC-COT		Common*a	Common	257C	6	0	0	*ALL	DS0	22766.99	0	843.222	0
DLC-COT		Common*a	Common	257C	6	0	0	*NSW	DS0	2020.502	0	74.83342	0
DLC-COT		CommonU	Common	257C	6	0	0	*ALL	DS0	951.6672	0	35.24693	0
DLC-COT		Hardwired*	Hardwired	257C	3	0	0	*ALL	DS0	4337.842	0	160.6608	0
DLC-COT		Hardwired*	Hardwired	257C	3	0	0	*NSW	DS0	5085.502	0	188.3519	0
DLC-COT		Plug-inUni	Plug-in	257C	12	0	24	DS1	Service	5436.679	0	201.3585	0
SONET-CO		Common	Common	257C	6	0	0.555556	DS1	Service	2310.6	0	85.57778	0
SONET-CO		Hardwired	Hardwired	257C	3	0	0.555556	DS1	Service	1129.888	0	41.84771	0
SONET-CO		Plug-in	Plug-in	257C	12	0	0.555556	DS1	Service	708.48	0	26.24	0
CO-Adder		DS1Loop Feeder-HDS		257C	46	0	0			1030.05	0	38.15	0
CO-Adder		DSX1		257C	0	0	0			111.51	0	4.13	0
CO-Adder		MDF-DS1		377C	3	0	0			125.01	0	4.63	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
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State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.9.2.ORPKFLRW	22C	0	2.93	27
FL	A.9.2.ORPKFLRW	22C4	0	1.48E-02	27
FL	A.9.2.ORPKFLRW	257C	0	4.13	27
FL	A.9.2.ORPKFLRW	257C	3	390.8604	27
FL	A.9.2.ORPKFLRW	257C	6	1038.88	27
FL	A.9.2.ORPKFLRW	257C	12	227.5985	27
FL	A.9.2.ORPKFLRW	257C	37	268.0511	27
FL	A.9.2.ORPKFLRW	257C	40	223.3513	27
FL	A.9.2.ORPKFLRW	257C	46	146.0026	27
FL	A.9.2.ORPKFLRW	377C	3	4.63	27
FL	A.9.2.ORPKFLRW	45C	0	36.4283	27
FL	A.9.2.ORPKFLRW	45C4	0	0.184659	27
FL	A.9.2.ORPKFLRW	5C	0	6.080296	27
FL	A.9.2.ORPKFLRW	5C4	0	4.19E-02	27
FL	A.9.2.ORPKFLRW	822C	0	2.696533	27
FL	A.9.2.ORPKFLRW	845C	0	33.72853	27
FL	A.9.2.ORPKFLRW	85C	0	8.026044	27

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BSTLM
RService: D.5.24. (LOCAL CHANNEL DS1)
Geographical Unit: ORPKFLRWDS0
Quantity: 2
Services Reported: p P
Services Returned: p
Scenario: 2-wire centers
Options: Local channe FO fed only Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DT-FDI		AerialFO	822C	0	73	73.29848	Feet	DS0	15.5376	0	7.7688	0
DT-FDI		BuriedFO	845C	0	916	916.5848	Feet	DS0	194.3184	0	97.1592	0
DT-FDI		UndergroundFO	85C	0	219	218.1167	Feet	DS0	46.248	0	23.124	0
BLDGCABLE		BuildingCU	12C	0	10	10	Feet	Pair	0.3608	0	0.1804	0
BLDGCABLE		IntrabuildingCU	52C	0	75	75	Feet	Pair	2.2316	0	1.1158	0
FDI-DLC		AerialFO	822C	0	3	3.21591	Feet	DS0	0.6816	0	0.3408	0
FDI-DLC		BuriedFO	845C	0	40	40.2144	Feet	DS0	8.5248	0	4.2624	0
FDI-DLC		UndergroundFO	85C	0	9	9.569691	Feet	DS0	2.0304	0	1.0152	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

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3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
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State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	D.5.24.ORPKFLRW	12C	0	0.1804	2
FL	D.5.24.ORPKFLRW	52C	0	1.1158	2
FL	D.5.24.ORPKFLRW	822C	0	8.1096	2
FL	D.5.24.ORPKFLRW	845C	0	101.4216	2
FL	D.5.24.ORPKFLRW	85C	0	24.1392	2

BSTLM
RService: P.1.1. (COMBO 2-WIRE VOICE GRADE ANALOG LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 17272
Services Reported: a b c d e
Services Returned: a b c e
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	4.51E-02	Terminals	Pair	8964.031	4137.403	0.518992	0.239544
NID		NIDBuriedCU	45C	1	0	0.697857	Terminals	Pair	138771.4	64047.8	8.034475	3.708187
DROP		AerialCU	22C	1	5	4.929392	Feet	Pair	4145.405	17189.26	0.240007	0.995209
DROP		BuriedCU	45C	1	76	76.30974	Feet	Pair	73481.28	364020.2	4.254359	21.07574
DTBT		AerialCU	22C	0	0	4.91E-03	Terminals	Pair	1205.799	0	6.98E-02	0
DTBT		BuriedCU	45C	0	0	7.60E-02	Terminals	Pair	18666.4	0	1.080732	0
DTBT		IntrabuildingCU	52C	0	0	9.34E-02	Terminals	Pair	23805.55	0	1.378274	0
DT-FDI		AerialCU	22C	0	43	42.74965	Feet	Pair	7444.577	0	0.43102	0
DT-FDI		AerialCU24G	22C4	0	222	222.4618	Feet	Pair	50907.86	0	2.947421	0
DT-FDI		BuriedCU	45C	0	535	534.577	Feet	Pair	84120.64	0	4.870347	0
DT-FDI		BuriedCU24G	45C4	0	2782	2781.846	Feet	Pair	618364	0	35.80153	0
DT-FDI		UndergroundCU	5C	0	127	127.2116	Feet	Pair	18485.03	0	1.070231	0
DT-FDI		UndergroundCU24G	5C4	0	663	661.9869	Feet	Pair	132339.4	0	7.66208	0
BLDGCABLE		BuildingCU	12C	0	0	0.415702	Feet	Pair	71.7895	0	4.16E-03	0
BLDGCABLE		BuildingCU24G	12C4	0	1	0.829088	Feet	Pair	183.6321	0	1.06E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	5	4.904614	Feet	Pair	555.384	0	3.22E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	9	8.671549	Feet	Pair	1142.338	0	6.61E-02	0
FDI		AerialCU	22C	0	0	6.07E-02	Terminals	Pair	5193.689	0	0.3007	0
FDI		BuriedCU	45C	0	0	0.939268	Terminals	Pair	85470.36	0	4.948492	0
FDI-DLC		AerialCU	22C	0	0	0.416958	Feet	Pair	47.9114	0	2.77E-03	0
FDI-DLC		AerialCU24G	22C4	0	6	6.520325	Feet	Pair	925.9437	0	5.36E-02	0
FDI-DLC		BuriedCU	45C	0	5	5.213986	Feet	Pair	560.5156	0	0.032452	0
FDI-DLC		BuriedCU24G	45C4	0	81	81.53553	Feet	Pair	11699.41	0	0.677363	0
FDI-DLC		UndergroundCU	5C	0	1	1.240755	Feet	Pair	125.7864	0	7.28E-03	0
FDI-DLC		UndergroundCU24G	5C4	0	19	19.40275	Feet	Pair	2665.302	0	0.154313	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	239039.1	0	13.83969	0
DLC-RT		CommonONU	257C	40	0	0	*	DS0	72	0	4.17E-03	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	306155.3	0	17.72553	0
DLC-RT		HardwiredONU	257C	37	0	0	*	DS0	176.9167	0	1.02E-02	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	2.26E-03	COIN	Service	16476.92	0	0.953967	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	9.26E-04	PBX	Service	2293.5	0	0.132787	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.385074	POTS	Service	376165.3	0	21.77891	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	1.16E-04	POTSX	Service	158.22	0	9.16E-03	0
DLC-RT		Plug-inONU	257C	46	0	5.79E-05	POTS	Service	120	0	6.95E-03	0

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BSTLM
RService: P.1.1. (COMBO 2-WIRE VOICE GRADE ANALOG LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 17272
Services Reported: a b c d e
Services Returned: a b c e
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeService	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-CO		AerialCU	22C	0	128	128.0037	Feet	Pair	12975.13	0	0.751223	0
DLC-CO		AerialFO	822C	0	273	272.7664	Feet	DS0	1580.075	0	9.15E-02	0
DLC-CO		BuriedCU	45C	0	1601	1600.664	Feet	Pair	152327.6	0	8.819339	0
DLC-CO		BuriedFO	845C	0	3411	3410.896	Feet	DS0	19767.39	0	1.144476	0
DLC-CO		UndergroundCU	5C	0	381	380.9048	Feet	Pair	32704.74	0	1.893512	0
DLC-CO		UndergroundFO	85C	0	812	811.6799	Feet	DS0	4703.82	0	0.272338	0
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	108154.5	0	6.261841	0
DLC-COT		CommonIntegrated	257C	6	0	0	*SW	DS0	11016.73	0	0.637838	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	20698.54	0	1.198387	0
DLC-COT		HardwiredIntegrated	257C	3	0	0	*SW	DS0	17100.69	0	0.990082	0
DLC-COT		Plug-inIntegrated	257C	12	0	2.26E-03	COIN	Service	586.8682	0	3.40E-02	0
DLC-COT		Plug-inIntegrated	257C	12	0	9.26E-04	PBX	Service	240.2064	0	0.013907	0
DLC-COT		Plug-inIntegrated	257C	12	0	0.385248	POTS	Service	78680.34	0	4.55537	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

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2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	P.1.1.ORPKFLRW	12C	0	4.16E-03	17272
FL	P.1.1.ORPKFLRW	12C4	0	1.06E-02	17272
FL	P.1.1.ORPKFLRW	22C	0	1.55553	17272
FL	P.1.1.ORPKFLRW	22C	1	1.993753	17272
FL	P.1.1.ORPKFLRW	22C4	0	3.001031	17272
FL	P.1.1.ORPKFLRW	257C	3	2.188469	17272
FL	P.1.1.ORPKFLRW	257C	6	6.899679	17272
FL	P.1.1.ORPKFLRW	257C	12	4.603255	17272
FL	P.1.1.ORPKFLRW	257C	37	17.73577	17272
FL	P.1.1.ORPKFLRW	257C	40	13.84386	17272
FL	P.1.1.ORPKFLRW	257C	46	22.88177	17272
FL	P.1.1.ORPKFLRW	45C	0	19.75136	17272
FL	P.1.1.ORPKFLRW	45C	1	37.07276	17272
FL	P.1.1.ORPKFLRW	45C4	0	36.47889	17272
FL	P.1.1.ORPKFLRW	52C	0	1.410429	17272
FL	P.1.1.ORPKFLRW	52C4	0	6.61E-02	17272
FL	P.1.1.ORPKFLRW	5C	0	2.971025	17272
FL	P.1.1.ORPKFLRW	5C4	0	7.816393	17272
FL	P.1.1.ORPKFLRW	822C	0	9.15E-02	17272
FL	P.1.1.ORPKFLRW	845C	0	1.144476	17272
FL	P.1.1.ORPKFLRW	85C	0	0.272338	17272

BSTLM
RService: P.4.1. (COMBO 2-WIRE VOICE GRADE ISDN LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 68
Services Reported: f g
Services Returned: f g
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	4.91E-02	Terminals	Pair	38.587	18.1518	0.567456	0.266938
NID		NIDBuriedCU	45C	1	0	0.759746	Terminals	Pair	597.3665	280.9928	8.784801	4.132247
DROP		AerialCU	22C	1	5	5.439597	Feet	Pair	18.4252	75.3775	0.270959	1.108493
DROP		BuriedCU	45C	1	84	84.208	Feet	Pair	323.5282	1596.283	4.757768	23.47475
DTBT		AerialCU	22C	0	0	2.68E-03	Terminals	Pair	2.7021	0	3.97E-02	0
DTBT		BuriedCU	45C	0	0	4.14E-02	Terminals	Pair	41.831	0	0.615162	0
DTBT		IntrabuildingCU	52C	0	0	6.62E-02	Terminals	Pair	66.8246	0	0.982715	0
DT-FDI		AerialCU	22C	0	37	36.70278	Feet	Pair	32.0248	0	0.470953	0
DT-FDI		AerialCU24G	22C4	0	188	187.9969	Feet	Pair	164.0996	0	2.413229	0
DT-FDI		BuriedCU	45C	0	459	458.9619	Feet	Pair	327.6399	0	4.818234	0
DT-FDI		BuriedCU24G	45C4	0	2351	2350.869	Feet	Pair	1984.125	0	29.17831	0
DT-FDI		UndergroundCU	5C	0	109	109.2177	Feet	Pair	65.0058	0	0.955968	0
DT-FDI		UndergroundCU24G	5C4	0	560	559.4286	Feet	Pair	422.4889	0	6.213072	0
BLDGCABLE		BuildingCU	12C	0	0	0.147059	Feet	Pair	0.1324	0	1.95E-03	0
BLDGCABLE		BuildingCU24G	12C4	0	1	0.735294	Feet	Pair	0.5825	0	8.57E-03	0
BLDGCABLE		IntrabuildingCU	52C	0	1	0.827206	Feet	Pair	0.4637	0	6.82E-03	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	7	6.893382	Feet	Pair	4.2818	0	6.30E-02	0
FDI		AerialCU	22C	0	0	0.060678	Terminals	Pair	20.0082	0	0.294238	0
FDI		BuriedCU	45C	0	0	0.939322	Terminals	Pair	330.3284	0	4.857771	0
FDI-DLC		AerialCU	22C	0	0	0.449728	Feet	Pair	0.1976	0	2.91E-03	0
FDI-DLC		AerialCU24G	22C4	0	2	2.56095	Feet	Pair	1.5596	0	2.29E-02	0
FDI-DLC		BuriedCU	45C	0	6	5.623767	Feet	Pair	2.3204	0	3.41E-02	0
FDI-DLC		BuriedCU24G	45C4	0	32	32.02423	Feet	Pair	19.377	0	0.284956	0
FDI-DLC		UndergroundCU	5C	0	1	1.33827	Feet	Pair	0.5245	0	7.71E-03	0
FDI-DLC		UndergroundCU24G	5C4	0	8	7.620703	Feet	Pair	4.4189	0	6.50E-02	0
DLC-RT		CommonINTEGRATED	257C	40	0	0	*	DS0	2336.739	0	34.36381	0
DLC-RT		HardwiredINTEGRATED	257C	37	0	0	*	DS0	2794.418	0	41.09438	0
DLC-RT		Plug-inINTEGRATED	257C	46	0	0.323529	BRI-ISDN	Service	7430.76	0	109.2759	0
DLC-CO		AerialCU	22C	0	114	113.6169	Feet	Pair	45.1554	0	0.66405	0
DLC-CO		AerialFO	822C	0	226	225.8169	Feet	DS0	12.7881	0	0.18806	0
DLC-CO		BuriedCU	45C	0	1421	1420.76	Feet	Pair	531.1744	0	7.811388	0
DLC-CO		BuriedFO	845C	0	2824	2823.801	Feet	DS0	160.0011	0	2.352957	0
DLC-CO		UndergroundCU	5C	0	338	338.0937	Feet	Pair	113.669	0	1.671603	0
DLC-CO		UndergroundFO	85C	0	672	671.9707	Feet	DS0	38.0733	0	0.559901	0

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BSTLM
RService: P.4.1. (COMBO 2-WIRE VOICE GRADE ISDN LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 68
Services Reported: f g
Services Returned: f g
Scenario: 2-wire centers
Options: Local loop on Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
DLC-COT		Common*all	257C	6	0	0	*ALL	DS0	1144.29	0	16.8278	0
DLC-COT		CommonIntegrated	257C	6	0	0	*SW	DS0	120.0099	0	1.764851	0
DLC-COT		Hardwired*all	257C	3	0	0	*ALL	DS0	216.1162	0	3.17818	0
DLC-COT		HardwiredIntegrated	257C	3	0	0	*SW	DS0	180.4066	0	2.653039	0
DLC-COT		Plug-inIntegrated	257C	12	0	0.323529	BRI-ISDN	Service	2651.158	0	38.98761	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	P.4.1.ORPKFLRW	12C	0	1.95E-03	68
FL	P.4.1.ORPKFLRW	12C4	0	8.57E-03	68
FL	P.4.1.ORPKFLRW	22C	0	1.471884	68
FL	P.4.1.ORPKFLRW	22C	1	2.213846	68
FL	P.4.1.ORPKFLRW	22C4	0	2.436165	68
FL	P.4.1.ORPKFLRW	257C	3	5.831218	68
FL	P.4.1.ORPKFLRW	257C	6	18.59265	68
FL	P.4.1.ORPKFLRW	257C	12	38.98761	68
FL	P.4.1.ORPKFLRW	257C	37	41.09438	68
FL	P.4.1.ORPKFLRW	257C	40	34.36381	68
FL	P.4.1.ORPKFLRW	257C	46	109.2759	68
FL	P.4.1.ORPKFLRW	45C	0	18.13668	68
FL	P.4.1.ORPKFLRW	45C	1	41.14956	68
FL	P.4.1.ORPKFLRW	45C4	0	29.46327	68
FL	P.4.1.ORPKFLRW	52C	0	0.989534	68
FL	P.4.1.ORPKFLRW	52C4	0	6.30E-02	68
FL	P.4.1.ORPKFLRW	5C	0	2.635284	68
FL	P.4.1.ORPKFLRW	5C4	0	6.278056	68
FL	P.4.1.ORPKFLRW	822C	0	0.18806	68
FL	P.4.1.ORPKFLRW	845C	0	2.352957	68
FL	P.4.1.ORPKFLRW	85C	0	0.559901	68

BSTLM
RService: A.13.1. (2-WIRE COPPER - SHORT)
Geographical Unit: ORPKFLRWDS0
Quantity: 8489
Services Reported: a b c d e j A Q
Services Returned: a b c e j A
Scenario: 2-wire centers
Options: Local loop on CU fed only Under 18K ft only Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	3.66E-02	Terminals	Pair	3566.866	1612.158	0.420175	0.189911
NID		NIDBuriedCU	45C	1	0	0.566758	Terminals	Pair	55218.12	24955.96	6.504668	2.939799
DROP		AerialCU	22C	1	4	4.009609	Feet	Pair	1594.725	6699.367	0.187858	0.789182
DROP		BuriedCU	45C	1	62	62.07099	Feet	Pair	28868.46	141870.5	3.40069	16.71228
DTBT		AerialCU	22C	0	0	7.35E-03	Terminals	Pair	896.0312	0	0.105552	0
DTBT		BuriedCU	45C	0	0	0.11375	Terminals	Pair	13871.07	0	1.634005	0
DTBT		IntrabuildingCU	52C	0	0	0.163977	Terminals	Pair	20555.48	0	2.421425	0
DT-FDI		AerialCU	22C	0	22	22.27695	Feet	Pair	1791.138	0	0.210995	0
DT-FDI		AerialCU24G	22C4	0	215	215.1161	Feet	Pair	21206.61	0	2.498128	0
DT-FDI		BuriedCU	45C	0	279	278.5694	Feet	Pair	20221.56	0	2.38209	0
DT-FDI		BuriedCU24G	45C4	0	2690	2689.99	Feet	Pair	255388	0	30.08458	0
DT-FDI		UndergroundCU	5C	0	66	66.29027	Feet	Pair	4385.138	0	0.516567	0
DT-FDI		UndergroundCU24G	5C4	0	641	640.1281	Feet	Pair	55460.92	0	6.533269	0
BLDGCABLE		BuildingCU	12C	0	1	1.037814	Feet	Pair	84.3109	0	9.93E-03	0
BLDGCABLE		BuildingCU24G	12C4	0	1	1.148545	Feet	Pair	120.2543	0	1.42E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	13	12.94322	Feet	Pair	706.8154	0	8.33E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	9	8.742196	Feet	Pair	661.5008	0	7.79E-02	0
FDI		AerialCU	22C	0	0	6.05E-02	Terminals	Pair	2629.855	0	0.309796	0
FDI		BuriedCU	45C	0	0	0.93722	Terminals	Pair	44613.95	0	5.255501	0
FDI-DLC		AerialCU	22C	0	0	0.52359	Feet	Pair	26.6297	0	3.14E-03	0
FDI-DLC		AerialCU24G	22C4	0	3	2.657497	Feet	Pair	185.6661	0	2.19E-02	0
FDI-DLC		BuriedCU	45C	0	6	6.547397	Feet	Pair	311.9965	0	0.036753	0
FDI-DLC		BuriedCU24G	45C4	0	33	33.23153	Feet	Pair	2291.631	0	0.269953	0
FDI-DLC		UndergroundCU	5C	0	1	1.558063	Feet	Pair	69.8841	0	8.23E-03	0
FDI-DLC		UndergroundCU24G	5C4	0	8	7.908001	Feet	Pair	517.6664	0	6.10E-02	0
DLC-CO		AerialCU	22C	0	371	370.7105	Feet	Pair	18990.33	0	2.237051	0
DLC-CO		BuriedCU	45C	0	4635	4635.67	Feet	Pair	221654.7	0	26.11081	0
DLC-CO		UndergroundCU	5C	0	1103	1103.136	Feet	Pair	47790.23	0	5.629666	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.13.1.ORPKFLRW	12C	0	9.93E-03	8489
FL	A.13.1.ORPKFLRW	12C4	0	1.42E-02	8489
FL	A.13.1.ORPKFLRW	22C	0	2.866531	8489
FL	A.13.1.ORPKFLRW	22C	1	1.587126	8489
FL	A.13.1.ORPKFLRW	22C4	0	2.519999	8489
FL	A.13.1.ORPKFLRW	45C	0	35.41916	8489
FL	A.13.1.ORPKFLRW	45C	1	29.55743	8489
FL	A.13.1.ORPKFLRW	45C4	0	30.35453	8489
FL	A.13.1.ORPKFLRW	52C	0	2.504688	8489
FL	A.13.1.ORPKFLRW	52C4	0	7.79E-02	8489
FL	A.13.1.ORPKFLRW	5C	0	6.154465	8489
FL	A.13.1.ORPKFLRW	5C4	0	6.59425	8489

BSTLM
RService: A.13.7. (2-WIRE COPPER LOOP - LONG)
Geographical Unit: ORPKFLRWDS0
Quantity: 8908
Services Reported: a b c d e j A Q
Services Returned: a b e j A
Scenario: 2-wire centers
Options: Local loop on CU fed only Over 18K ft only Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	5.25E-02	Terminals	Pair	5399.92	2526.24	0.606188	0.283592
NID		NIDBuriedCU	45C	1	0	0.813419	Terminals	Pair	83595.92	39107.68	9.384365	4.390175
DROP		AerialCU	22C	1	6	5.727525	Feet	Pair	2554.991	10494.78	0.28682	1.17813
DROP		BuriedCU	45C	1	89	88.66529	Feet	Pair	44689.04	222247.8	5.016731	24.94924
DTBT		AerialCU	22C	0	0	2.54E-03	Terminals	Pair	312.9541	0	3.51E-02	0
DTBT		BuriedCU	45C	0	0	3.93E-02	Terminals	Pair	4844.656	0	0.543855	0
DTBT		IntrabuildingCU	52C	0	0	3.32E-02	Terminals	Pair	4360.327	0	0.489484	0
DT-FDI		AerialCU24G	22C4	0	514	514.5415	Feet	Pair	56380.98	0	6.329252	0
DT-FDI		BuriedCU24G	45C4	0	6433	6434.252	Feet	Pair	687222.5	0	77.14667	0
DT-FDI		UndergroundCU24G	5C4	0	1530	1531.138	Feet	Pair	149857.4	0	16.82279	0
BLDGCABLE		BuildingCU24G	12C4	0	0	0.442299	Feet	Pair	57.4974	0	6.45E-03	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	6	6.339807	Feet	Pair	382.5684	0	4.29E-02	0
FDI		AerialCU	22C	0	0	0.060453	Terminals	Pair	2600.187	0	0.291893	0
FDI		BuriedCU	45C	0	0	0.935843	Terminals	Pair	38852.16	0	4.361491	0
FDI-DLC		AerialCU	22C	0	0	0.062122	Feet	Pair	3.5751	0	4.01E-04	0
FDI-DLC		AerialCU24G	22C4	0	4	4.830023	Feet	Pair	366.2251	0	4.11E-02	0
FDI-DLC		BuriedCU	45C	0	1	0.77682	Feet	Pair	41.952	0	4.71E-03	0
FDI-DLC		BuriedCU24G	45C4	0	60	60.3986	Feet	Pair	4498.153	0	0.504957	0
FDI-DLC		UndergroundCU	5C	0	0	0.184857	Feet	Pair	9.0246	0	1.01E-03	0
FDI-DLC		UndergroundCU24G	5C4	0	14	14.37286	Feet	Pair	1015.711	0	0.114022	0
DLC-CO		AerialCU	22C	0	1033	1033.849	Feet	Pair	55706	0	6.253481	0
DLC-CO		BuriedCU	45C	0	12928	12928.1	Feet	Pair	650017	0	72.97002	0
DLC-CO		UndergroundCU	5C	0	3077	3076.458	Feet	Pair	145507.7	0	16.33449	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:
1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.13.7.ORPKFLRW	12C4	0	6.45E-03	8908
FL	A.13.7.ORPKFLRW	22C	0	6.580907	8908
FL	A.13.7.ORPKFLRW	22C	1	2.354729	8908
FL	A.13.7.ORPKFLRW	22C4	0	6.370364	8908
FL	A.13.7.ORPKFLRW	45C	0	77.88008	8908
FL	A.13.7.ORPKFLRW	45C	1	43.74051	8908
FL	A.13.7.ORPKFLRW	45C4	0	77.65162	8908
FL	A.13.7.ORPKFLRW	52C	0	0.489484	8908
FL	A.13.7.ORPKFLRW	52C4	0	4.29E-02	8908
FL	A.13.7.ORPKFLRW	5C	0	16.33551	8908
FL	A.13.7.ORPKFLRW	5C4	0	16.93681	8908

BSTLM
RService: A.2.30. (SUB-LOOP - PER 2-WIRE COPPER LOOP SHORT / FEEDER ONLY)
Geographical Unit: ORPKFLRWDS0
Quantity: 8489
Services Reported: a b c d e j A Q
Services Returned: a b c e j A
Scenario: 2-wire centers
Options: Local loop on CU fed only Under 18K ft only Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
FDI		AerialCU	22C	0	0	6.05E-02	Terminals	Pair	2629.855	0	0.309796	0
FDI		BuriedCU	45C	0	0	0.93722	Terminals	Pair	44613.95	0	5.255501	0
FDI-DLC		AerialCU	22C	0	0	0.52359	Feet	Pair	26.6297	0	3.14E-03	0
FDI-DLC		AerialCU24G	22C4	0	3	2.657497	Feet	Pair	185.6661	0	2.19E-02	0
FDI-DLC		BuriedCU	45C	0	6	6.547397	Feet	Pair	311.9965	0	0.036753	0
FDI-DLC		BuriedCU24G	45C4	0	33	33.23153	Feet	Pair	2291.631	0	0.269953	0
FDI-DLC		UndergroundCU	5C	0	1	1.558063	Feet	Pair	69.8841	0	8.23E-03	0
FDI-DLC		UndergroundCU24G	5C4	0	8	7.908001	Feet	Pair	517.6664	0	6.10E-02	0
DLC-CO		AerialCU	22C	0	371	370.7105	Feet	Pair	18990.33	0	2.237051	0
DLC-CO		BuriedCU	45C	0	4635	4635.67	Feet	Pair	221654.7	0	26.11081	0
DLC-CO		UndergroundCU	5C	0	1103	1103.136	Feet	Pair	47790.23	0	5.629666	0

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0017798

TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.2.30.ORPKFLRW	22C	0	2.549984	8489
FL	A.2.30.ORPKFLRW	22C4	0	2.19E-02	8489
FL	A.2.30.ORPKFLRW	45C	0	31.40307	8489
FL	A.2.30.ORPKFLRW	45C4	0	0.269953	8489
FL	A.2.30.ORPKFLRW	5C	0	5.637898	8489
FL	A.2.30.ORPKFLRW	5C4	0	6.10E-02	8489

BSTLM
RService: A.2.40. (SUB-LOOP - PER 2-WIRE COPPER LOOP SHORT / DISTRIBUTION ONLY)
Geographical Unit: ORPKFLRWDS0
Quantity: 8489
Services Reported: a b c d e j A Q
Services Returned: a b c e j A
Scenario: 2-wire centers
Options: Local loop on CU fed only Under 18K ft only Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	3.66E-02	Terminals	Pair	3566.866	1612.158	0.420175	0.189911
NID		NIDBuriedCU	45C	1	0	0.566758	Terminals	Pair	55218.12	24955.96	6.504668	2.939799
DROP		AerialCU	22C	1	4	4.009609	Feet	Pair	1594.725	6699.367	0.187858	0.789182
DROP		BuriedCU	45C	1	62	62.07099	Feet	Pair	28868.46	141870.5	3.40069	16.71228
DTBT		AerialCU	22C	0	0	7.35E-03	Terminals	Pair	896.0312	0	0.105552	0
DTBT		BuriedCU	45C	0	0	0.11375	Terminals	Pair	13871.07	0	1.634005	0
DTBT		IntrabuildingCU	52C	0	0	0.163977	Terminals	Pair	20555.48	0	2.421425	0
DT-FDI		AerialCU	22C	0	22	22.27695	Feet	Pair	1791.138	0	0.210995	0
DT-FDI		AerialCU24G	22C4	0	215	215.1161	Feet	Pair	21206.61	0	2.498128	0
DT-FDI		BuriedCU	45C	0	279	278.5694	Feet	Pair	20221.56	0	2.38209	0
DT-FDI		BuriedCU24G	45C4	0	2690	2689.99	Feet	Pair	255388	0	30.08458	0
DT-FDI		UndergroundCU	5C	0	66	66.29027	Feet	Pair	4385.138	0	0.516567	0
DT-FDI		UndergroundCU24G	5C4	0	641	640.1281	Feet	Pair	55460.92	0	6.533269	0
BLDGCABLE		BuildingCU	12C	0	1	1.037814	Feet	Pair	84.3109	0	9.93E-03	0
BLDGCABLE		BuildingCU24G	12C4	0	1	1.148545	Feet	Pair	120.2543	0	1.42E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	13	12.94322	Feet	Pair	706.8154	0	8.33E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	9	8.742196	Feet	Pair	661.5008	0	7.79E-02	0
FDI		AerialCU	22C	0	0	6.05E-02	Terminals	Pair	2629.855	0	0.309796	0
FDI		BuriedCU	45C	0	0	0.93722	Terminals	Pair	44613.95	0	5.255501	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.2.40.ORPKFLRW	12C	0	9.93E-03	8489
FL	A.2.40.ORPKFLRW	12C4	0	1.42E-02	8489
FL	A.2.40.ORPKFLRW	22C	0	0.626343	8489
FL	A.2.40.ORPKFLRW	22C	1	1.587126	8489
FL	A.2.40.ORPKFLRW	22C4	0	2.498128	8489
FL	A.2.40.ORPKFLRW	45C	0	9.271596	8489
FL	A.2.40.ORPKFLRW	45C	1	29.55743	8489
FL	A.2.40.ORPKFLRW	45C4	0	30.08458	8489
FL	A.2.40.ORPKFLRW	52C	0	2.504688	8489
FL	A.2.40.ORPKFLRW	52C4	0	7.79E-02	8489
FL	A.2.40.ORPKFLRW	5C	0	0.516567	8489
FL	A.2.40.ORPKFLRW	5C4	0	6.533269	8489

BSTLM
RService: A.6.1. (2-WIRE ASYMMETRICAL DIGITAL SUBSCRIBER LINE (ADSL) COMPATIBLE LOOP)
Geographical Unit: ORPKFLRWDS0
Quantity: 8489
Services Reported: a b c d e j A B
Services Returned: a b c e j A
Scenario: 2-wire centers
Options: Local loop on CU fed only Under 18K ft only Excluding poles and conduit

CostElem	NodeServiceC	CostComp	FRC	SubFRC	Length	Units	UnitsUOM	CostUOM	Mtrl Total	EFI Total	TelricMtrl	TelricEFI
NID		NIDAerialCU	22C	1	0	3.66E-02	Terminals	Pair	3566.866	1612.158	0.420175	0.189911
NID		NIDBuriedCU	45C	1	0	0.566758	Terminals	Pair	55218.12	24955.96	6.504668	2.939799
DROP		AerialCU	22C	1	4	4.009609	Feet	Pair	1594.725	6699.367	0.187858	0.789182
DROP		BuriedCU	45C	1	62	62.07099	Feet	Pair	28868.46	141870.5	3.40069	16.71228
DTBT		AerialCU	22C	0	0	7.35E-03	Terminals	Pair	896.0312	0	0.105552	0
DTBT		BuriedCU	45C	0	0	0.11375	Terminals	Pair	13871.07	0	1.634005	0
DTBT		IntrabuildingCU	52C	0	0	0.163977	Terminals	Pair	20555.48	0	2.421425	0
DT-FDI		AerialCU	22C	0	22	22.27695	Feet	Pair	1791.138	0	0.210995	0
DT-FDI		AerialCU24G	22C4	0	215	215.1161	Feet	Pair	21206.61	0	2.498128	0
DT-FDI		BuriedCU	45C	0	279	278.5694	Feet	Pair	20221.56	0	2.38209	0
DT-FDI		BuriedCU24G	45C4	0	2690	2689.99	Feet	Pair	255388	0	30.08458	0
DT-FDI		UndergroundCU	5C	0	66	66.29027	Feet	Pair	4385.138	0	0.516567	0
DT-FDI		UndergroundCU24G	5C4	0	641	640.1281	Feet	Pair	55460.92	0	6.533269	0
BLDGCABLE		BuildingCU	12C	0	1	1.037814	Feet	Pair	84.3109	0	9.93E-03	0
BLDGCABLE		BuildingCU24G	12C4	0	1	1.148545	Feet	Pair	120.2543	0	1.42E-02	0
BLDGCABLE		IntrabuildingCU	52C	0	13	12.94322	Feet	Pair	706.8154	0	8.33E-02	0
BLDGCABLE		IntrabuildingCU24G	52C4	0	9	8.742196	Feet	Pair	661.5008	0	7.79E-02	0
FDI		AerialCU	22C	0	0	6.05E-02	Terminals	Pair	2629.855	0	0.309796	0
FDI		BuriedCU	45C	0	0	0.93722	Terminals	Pair	44613.95	0	5.255501	0
FDI-DLC		AerialCU	22C	0	0	0.52359	Feet	Pair	26.6297	0	3.14E-03	0
FDI-DLC		AerialCU24G	22C4	0	3	2.657497	Feet	Pair	185.6661	0	2.19E-02	0
FDI-DLC		BuriedCU	45C	0	6	6.547397	Feet	Pair	311.9965	0	0.036753	0
FDI-DLC		BuriedCU24G	45C4	0	33	33.23153	Feet	Pair	2291.631	0	0.269953	0
FDI-DLC		UndergroundCU	5C	0	1	1.558063	Feet	Pair	69.8841	0	8.23E-03	0
FDI-DLC		UndergroundCU24G	5C4	0	8	7.908001	Feet	Pair	517.6664	0	6.10E-02	0
DLC-CO		AerialCU	22C	0	371	370.7105	Feet	Pair	18990.33	0	2.237051	0
DLC-CO		BuriedCU	45C	0	4635	4635.67	Feet	Pair	221654.7	0	26.11081	0
DLC-CO		UndergroundCU	5C	0	1103	1103.136	Feet	Pair	47790.23	0	5.629666	0

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TELRIC INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the TELRIC calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	UNE	Field Code	Sub-FRC	Investment	ServiceCount
FL	A.6.1.ORPKFLRW	12C	0	9.93E-03	8489
FL	A.6.1.ORPKFLRW	12C4	0	1.42E-02	8489
FL	A.6.1.ORPKFLRW	22C	0	2.866531	8489
FL	A.6.1.ORPKFLRW	22C	1	1.587126	8489
FL	A.6.1.ORPKFLRW	22C4	0	2.519999	8489
FL	A.6.1.ORPKFLRW	45C	0	35.41916	8489
FL	A.6.1.ORPKFLRW	45C	1	29.55743	8489
FL	A.6.1.ORPKFLRW	45C4	0	30.35453	8489
FL	A.6.1.ORPKFLRW	52C	0	2.504688	8489
FL	A.6.1.ORPKFLRW	52C4	0	7.79E-02	8489
FL	A.6.1.ORPKFLRW	5C	0	6.154465	8489
FL	A.6.1.ORPKFLRW	5C4	0	6.59425	8489

LOOP MODEL INPUTS

BST2000 SCENARIO

USER ADJUSTABLE INPUTS

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001805

BELLSOUTH LOOP MODEL
USER ADJUSTABLE INPUTS

The following pages provide BellSouth's recommended input values for the BellSouthTelecommunications Loop Model (BSTLM). BellSouth used three scenarios in the BSTLM to determine material investments for the loop UNE's. The three scenario's are:

- BST2000
- COPPER ONLY
- COMBO

The first set of input tables reflect the inputs used in the BST2000 scenario. The BST2000 tables are followed by those changed for the Copper Only scenario and those changes for the Combo scenario.

OC48 - Line Cards (SONET Terminals-SONET Cards)

Item	Vend "A" Material Cost	Vend "B" Material Cost	Service Capacity	Total Placing Hours
DS1			4	0
DS3			3	0
STS1			3	0
OC1			3	0
OC3			1	0
OC12			1	0

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001807

OC3 - Line Cards (SONET Terminals-SONET Cards)

Item	Vend "A" Material Cost	Vend "B" Material Cost	Service Capacity	Total Placing Hours
DS1			4	0
DS3			1	0
STS1			1	0
OC1			1	0

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OC12 - Line Cards (SONET Terminals-SONET Cards)

Item	Vend "A" Material Cost	Vend "B" Material Cost	Service Capacity	Total Placing Hours
DS1			4	0
DS3			3	0
STS1			3	0
OC1			3	0
OC3			1	0

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OC1 - Line Cards (SONET Terminals-SONET Cards)

Item	Vend "A" Material Cost	Vend "B" Material Cost	Service Capacity	Total Placing Hours
DS1			4	0

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Information - Line Cards (SONET Terminals-SONET Cards)

Item	Equipment Category	Channel Unit Investment Driver
DS1	Plug-in	DS1
DS3	Plug-in	DS3
STS1	Plug-in	STS1
OC1	Plug-in	OC1
OC3	Plug-in	OC3
OC12	Plug-in	OC12

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001811

Bst2000_Inputs.xls

Vendor Mix (SONET Terminals-Other)

Terminal	Vendor "A"	Vendor "B"
OC-1	0.6	0.4
OC-3	0.6	0.4
OC-12	0.6	0.4
OC-48	0.6	0.4

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001812

OC48 - SONET Term (SONET Terminals-SONET COT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low)			672	0
Optical shelf - Hardwire (High)			1344	0
Optical Common Equip (Low)			672	0
Optical Common Equip (High)			1344	0
Interface MUX Working Card (28 DS1 Capacity)			28	0
OC12 Interface MUX Working Card (84 DS1 Capacity)			0	0
OC48 Interface MUX Working Card (84 DS1 Capacity)			84	0
Interface MUX Equipment (28 DS1 Capacity)			28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)			0	0
OC48 Interface MUX Equipment (84 DS1 Capacity)			84	0
Interface MUX Equipment (336 DS1 Capacity)			336	0
Interface MUX Equipment (1344 DS1 Capacity)			1344	0
OC12 Interface MUX Commons			0	0
OC48 Interface MUX Commons			84	0
Interface MUX - Hardwire (28-56 DS1 Capacity)			56	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)			84	0
Batt. Backup			0	0
Data communications Link			1344	0
Fiber Splicing Terminal			1344	0
DSX-1 Panel			56	0
DSX-3 Panel			672	0
LGX			1344	0

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OC3 - SONET Term (SONET Terminals-SONET COT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low)			84	0
Optical shelf - Hardwire (High)			0	0
Optical Common Equip (Low)			84	0
Optical Common Equip (High)			0	0
Interface MUX Working Card (28 DS1 Capacity)			0	0
OC12 Interface MUX Working Card (84 DS1 Capacity)			0	0
OC48 Interface MUX Working Card (84 DS1 Capacity)			0	0
Interface MUX Equipment (28 DS1 Capacity)			28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)			0	0
OC48 Interface MUX Equipment (84 DS1 Capacity)			0	0
Interface MUX Equipment (336 DS1 Capacity)			0	0
Interface MUX Equipment (1344 DS1 Capacity)			0	0
OC12 Interface MUX Commons			0	0
OC48 Interface MUX Commons			0	0
Interface MUX - Hardwire (28-56 DS1 Capacity)			0	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
Batt. Backup			0	0
Data communications Link			84	0
Fiber Splicing Terminal			1344	0
DSX-1 Panel			56	0
DSX-3 Panel			672	0
LGX			0	0

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OC12 - SONET Term (SONET Terminals-SONET COT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low)			336	0
Optical shelf - Hardwire (High)			0	0
Optical Common Equip (Low)			336	0
Optical Common Equip (High)			0	0
Interface MUX Working Card (28 DS1 Capacity)			0	0
OC12 Interface MUX Working Card (84 DS1 Capacity)			84	0
OC48 Interface MUX Working Card (84 DS1 Capacity)			0	0
Interface MUX Equipment (28 DS1 Capacity)			28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)			84	0
OC48 Interface MUX Equipment (84 DS1 Capacity)			0	0
Interface MUX Equipment (336 DS1 Capacity)			0	0
Interface MUX Equipment (1344 DS1 Capacity)			0	0
OC12 Interface MUX Commons			84	0
OC48 Interface MUX Commons			0	0
Interface MUX - Hardwire (28-56 DS1 Capacity)			0	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)			84	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
Batt. Backup			0	0
Data communications Link			336	0
Fiber Splicing Terminal			1344	0
DSX-1 Panel			56	0
DSX-3 Panel			672	0
LGX			1344	0

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OC1 - SONET Term (SONET Terminals-SONET COT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low)			28	0
Optical shelf - Hardwire (High)			0	0
Optical Common Equip (Low)			28	0
Optical Common Equip (High)			0	0
Interface MUX Working Card (28 DS1 Capacity)			0	0
OC12 Interface MUX Working Card (84 DS1 Capacity)			0	0
OC48 Interface MUX Working Card (84 DS1 Capacity)			0	0
Interface MUX Equipment (28 DS1 Capacity)			28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)			0	0
OC48 Interface MUX Equipment (84 DS1 Capacity)			0	0
Interface MUX Equipment (336 DS1 Capacity)			0	0
Interface MUX Equipment (1344 DS1 Capacity)			0	0
OC12 Interface MUX Commons			0	0
OC48 Interface MUX Commons			0	0
Interface MUX - Hardwire (28-56 DS1 Capacity)			0	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
Batt. Backup			0	0
Data communications Link			84	0
Fiber Splicing Terminal			1344	0
DSX-1 Panel			56	0
DSX-3 Panel			0	0
LGX			0	0

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001816

Information - SONET Term (SONET Terminals-SONET COT)

Item	Equipment Category	Channel Unit Investment Driver
Optical shelf - Hardwire (Low)	Hardwired	ALL
Optical shelf - Hardwire (High)	Hardwired	ALL
Optical Common Equip (Low)	Common	ALL
Optical Common Equip (High)	Common	ALL
Interface MUX Working Card (28 DS1 Capacity)	Common	DS1
OC12 Interface MUX Working Card (84 DS1 Capacity)	Common	DS1
OC48 Interface MUX Working Card (84 DS1 Capacity)	Common	DS1
Interface MUX Equipment (28 DS1 Capacity)	Common	DS1
OC12 Interface MUX Equipment (84 DS1 Capacity)	Common	DS1
OC48 Interface MUX Equipment (84 DS1 Capacity)	Common	DS1
Interface MUX Equipment (336 DS1 Capacity)	Common	DS3-OC1
Interface MUX Equipment (1344 DS1 Capacity)	Common	DS3-OC1
OC12 Interface MUX Commons	Common	DS1
OC48 Interface MUX Commons	Common	DS1
Interface MUX - Hardwire (28-56 DS1 Capacity)	Hardwired	DS1
OC12 Interface MUX - Hardwire (84 DS1 Capacity)	Hardwired	DS1
OC48 Interface MUX - Hardwire (84 DS1 Capacity)	Hardwired	DS1
Batt. Backup	Hardwired	ALL
Data communications Link	Common	ALL
Fiber Splicing Terminal	Hardwired	DS1-OC3
DSX-1 Panel	Hardwired	DS1
DSX-3 Panel	Hardwired	DS3-OC1
LGX	Hardwired	OC3-OC48

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OC48 - SONET Term (SONET Terminals-SONET RT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low Capacity)			672	0
Optical shelf - Hardwire (High Capacity)			1344	0
Optical Common Equip (Low Capacity)			672	0
Optical Common Equip (High Capacity)			1344	0
Interface MUX Working Card (28 DS1 Capacity)			28	0
OC12 Interface MUX Working Card (84 DS1 Capacity)			0	0
OC48 Interface MUX Working Card (84 DS1 Capacity)			84	0
Interface MUX Equipment (28 DS1 Capacity)			28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)			0	0
OC48 Interface MUX Equipment (84 DS1 Capacity)			84	0
Interface MUX Equipment (336 DS1 Capacity)			336	0
Interface MUX Equipment (1344 DS1 Capacity)			1344	0
OC12 Interface MUX Commons			0	0
OC48 Interface MUX Commons			84	0
Interface MUX - Hardwire (28-56 DS1 Capacity)			56	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)			84	0
Batt. Backup (Hard)			1344	0
Batt. Backup (Common)			1344	0
Fiber Splicing Terminal			1344	0
DSX-1 Panel			56	0
DSX-3 Panel			672	0
Ltie			1344	0

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OC3 - SONET Term (SONET Terminals-SONET RT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low Capacity)			84	0
Optical shelf - Hardwire (High Capacity)			0	0
Optical Common Equip (Low Capacity)			84	0
Optical Common Equip (High Capacity)			0	0
Interface MUX Working Card (28 DS1 Capacity)			0	0
OC12 Interface MUX Working Card (84 DS1 Capacity)			0	0
OC48 Interface MUX Working Card (84 DS1 Capacity)			0	0
Interface MUX Equipment (28 DS1 Capacity)			28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)			0	0
OC48 Interface MUX Equipment (84 DS1 Capacity)			0	0
Interface MUX Equipment (336 DS1 Capacity)			0	0
Interface MUX Equipment (1344 DS1 Capacity)			0	0
OC12 Interface MUX Commons			0	0
OC48 Interface MUX Commons			0	0
Interface MUX - Hardwire (28-56 DS1 Capacity)			0	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
Batt. Backup (Hard)			84	0
Batt. Backup (Common)			84	0
Fiber Splicing Terminal			1344	0
DSX-1 Panel			56	0
DSX-3 Panel			672	0
Ltie			0	0

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OC12 - SONET Term (SONET Terminals-SONET RT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low Capacity)			336	0
Optical shelf - Hardwire (High Capacity)			0	0
Optical Common Equip (Low Capacity)			336	0
Optical Common Equip (High Capacity)			0	0
Interface MUX Working Card (28 DS1 Capacity)			0	0
OC12 Interface MUX Working Card (84 DS1 Capacity)			84	0
OC48 Interface MUX Working Card (84 DS1 Capacity)			0	0
Interface MUX Equipment (28 DS1 Capacity)			28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)			84	0
OC48 Interface MUX Equipment (84 DS1 Capacity)			0	0
Interface MUX Equipment (336 DS1 Capacity)			0	0
Interface MUX Equipment (1344 DS1 Capacity)			0	0
OC12 Interface MUX Commons			84	0
OC48 Interface MUX Commons			0	0
Interface MUX - Hardwire (28-56 DS1 Capacity)			0	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)			84	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
Batt. Backup (Hard)			336	0
Batt. Backup (Common)			336	0
Fiber Splicing Terminal			1344	0
DSX-1 Panel			56	0
DSX-3 Panel			672	0
Ltie			1344	0

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001820

OC1 - SONET Term (SONET Terminals-SONET RT)

Item	Vend "A" Material Cost	Vend "B" Material Cost	DS1 Capacity	Total Placing Hours
Optical shelf - Hardwire (Low Capacity)			28	0
Optical shelf - Hardwire (High Capacity)			0	0
Optical Common Equip (Low Capacity)			28	0
Optical Common Equip (High Capacity)			0	0
Interface MUX Working Card (28 DS1 Capacity)			0	0
OC12 Interface MUX Working Card (84 DS1 Capacity)			0	0
OC48 Interface MUX Working Card (84 DS1 Capacity)			0	0
Interface MUX Equipment (28 DS1 Capacity)			28	0
OC12 Interface MUX Equipment (84 DS1 Capacity)			0	0
OC48 Interface MUX Equipment (84 DS1 Capacity)			0	0
Interface MUX Equipment (336 DS1 Capacity)			0	0
Interface MUX Equipment (1344 DS1 Capacity)			0	0
OC12 Interface MUX Commons			0	0
OC48 Interface MUX Commons			0	0
Interface MUX - Hardwire (28-56 DS1 Capacity)			0	0
OC12 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
OC48 Interface MUX - Hardwire (84 DS1 Capacity)			0	0
Batt. Backup (Hard)			28	0
Batt. Backup (Common)			28	0
Fiber Splicing Terminal			1344	0
DSX-1 Panel			56	0
DSX-3 Panel			0	0
Ltie			0	0

0001835

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0001821

Information - SONET Term (SONET Terminals-SONET RT)

Item	Equipment Category	Channel Unit Investment Driver
Optical shelf - Hardwire (Low Capacity)	Hardwired	ALL
Optical shelf - Hardwire (High Capacity)	Hardwired	ALL
Optical Common Equip (Low Capacity)	Common	ALL
Optical Common Equip (High Capacity)	Common	ALL
Interface MUX Working Card (28 DS1 Capacity)	Common	DS1
OC12 Interface MUX Working Card (84 DS1 Capacity)	Common	DS1
OC48 Interface MUX Working Card (84 DS1 Capacity)	Common	DS1
Interface MUX Equipment (28 DS1 Capacity)	Common	DS1
OC12 Interface MUX Equipment (84 DS1 Capacity)	Common	DS1
OC48 Interface MUX Equipment (84 DS1 Capacity)	Common	DS1
Interface MUX Equipment (336 DS1 Capacity)	Common	DS3-OC1
Interface MUX Equipment (1344 DS1 Capacity)	Common	DS3-OC1
OC12 Interface MUX Commons	Common	DS1
OC48 Interface MUX Commons	Common	DS1
Interface MUX - Hardwire (28-56 DS1 Capacity)	Hardwired	DS1
OC12 Interface MUX - Hardwire (84 DS1 Capacity)	Hardwired	DS1
OC48 Interface MUX - Hardwire (84 DS1 Capacity)	Hardwired	DS1
Batt. Backup (Hard)	Hardwired	ALL
Batt. Backup (Common)	Common	ALL
Fiber Splicing Terminal	Hardwired	DS1-OC3
DSX-1 Panel	Hardwired	DS1
DSX-3 Panel	Hardwired	DS3-OC1
Ltie	Hardwired	OC3-OC48

000135

001822

Vendor "B" DLC - Channel (DLC/ONU-COT)

Item	Material Cost	Service Capacity	Total Placing Hours
POTS		2	0
COIN		1	0
BRI-ISDN		1	0
CENTREX		2	0
SW-VGSS		2	0
NSW-VGSS		1	0
4-WIRE		1	0
DS1		4	0
HDSL		1	0
ADSL		1	0
PBX		2	0

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001823

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Vendor "B" DLC - CE (DLC/ONU-COT)

Item	Material Cost	DSO Capacity	Total Placing Hours
CO CE Optical Bank/Shelf		2016	0
CE Bank/Shelf Common Equip.		672	0
TSI Integrated		NA	0
TSI Universal		NA	0
TSI Protect		2016	0
CO channel bank/metallic shelf SW		96	0
SW Channel Bank/Shelf CE		NA	0
CO channel bank/metallic shelf NSW		96	0
NSW Channel Bank/Shelf CE		NA	0
CO DS1 channel units for integration		24	0
Optical ONU Bank/Shelf		8	0
Optical Line Units		1	0
HDSL Common Equipment		24	0
ADSL Common Equipment		1	0
DSX Panel		2016	0
Bay		672	0
D4 Bay		48	0
D4 Shelf		48	0
D4 Channel Unit		2	0

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001824

Vendor "A" DLC - Channel (DLC/ONU-COT)

Item	Material Cost	Service Capacity	Total Placing Hours
POTS		4	0
COIN		4	0
BRI-ISDN		4	0
CENTREX		4	0
SW-VGSS		4	0
NSW-VGSS		4	0
4-WIRE		2	0
DS1		1	0
HDSL		1	0
ADSL		1	0
PBX		4	0

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001825

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Vendor "A" DLC - CE (DLC/ONU-COT)

Item	Material Cost	DSO Capacity	Total Placing Hours
CO CE Optical Bank/Shelf		2016	0
CE Bank/Shelf Common Equip.		2016	0
TSI Integrated		672	0
TSI Universal		672	0
TSI Protect		672	0
CO channel bank/metallic shelf SW		224	0
SW Channel Bank/Shelf CE		224	0
CO channel bank/metallic shelf NSW		224	0
NSW Channel Bank/Shelf CE		224	0
CO DS1 channel units for integration		1	0
Optical ONU Bank/Shelf		8	0
Optical Line Units		1	0
HDSL Common Equipment		24	0
ADSL Common Equipment		1	0
DSX Panel		2016	0
Bay		672	0
D4 Bay		48	0
D4 Shelf		48	0
D4 Channel Unit		2	0

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001826

Information - Channel (DLC/ONU-COT)

Item	Equipment Category	UOM
POTS	Plug-in	Item
COIN	Plug-in	Item
BRI-ISDN	Plug-in	Item
CENTREX	Plug-in	Item
SW-VGSS	Plug-in	Item
NSW-VGSS	Plug-in	Item
4-WIRE	Plug-in	Item
DS1	Plug-in	Item
HDSL	Plug-in	Item
ADSL	Plug-in	Item
PBX	Plug-in	Item

000141

001827

Information - CE (DLC/ONU-COT)

Item	Equipment Category	UOM
CO CE Optical Bank/Shelf	Hardwired	All
CE Bank/Shelf Common Equip.	Common	All
TSI Integrated	Common	Integrated
TSI Universal	Common	Universal
TSI Protect	Common	All
CO channel bank/metallic shelf SW	Hardwired	Integrated
SW Channel Bank/Shelf CE	Common	Integrated
CO channel bank/metallic shelf NSW	Hardwired	NSW
NSW Channel Bank/Shelf CE	Common	NSW
CO DS1 channel units for integration	Plug-in	Integrated
Optical ONU Bank/Shelf	Hardwired	ONU
Optical Line Units	Common	ONU
HDSL Common Equipment	Common	HDSL
ADSL Common Equipment	Common	ADSL
DSX Panel	Hardwired	All
Bay	Hardwired	All
D4 Bay	Hardwired	NSW
D4 Shelf	Hardwired	NSW
D4 Channel Unit	Plug-in	NSW

000142

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Vendor "B" DLC - Channel (DLC/ONU-DLCRT)

Item	Material Cost	Service Capacity	Total Placing Hours
POTS		2	0
POTSX		2	0
COIN		1	0
COINX		1	0
BRI-ISDN		1	0
BRI-ISDNX		1	0
CENTREX		2	0
CENTREXX		2	0
SW-VGSS		2	0
SW-VGSSX		2	0
NSW-VGSS		1	0
NSW-VGSSX		1	0
4-WIRE		1	0
4-WIREX		1	0
DS1		4	0
DS1X		4	0
HDSL		1	0
HDSLX		1	0
ADSL		1	0
ADSLX		1	0
PBX		2	0
PBXX		2	0

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001829

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Vendor "B" DLC - CE (DLC/ONU-DLCRT)

Item	Material Cost	DSO Capacity	Total Placing Hours
RT CE Optical Bank/Shelf		2016	0
CE Bank/Shelf Common Equip. (Integrated)		672	0
CE Bank/Shelf Common Equip. (Universal)		672	0
TSI		NA	
TSI Protect		2016	
RT channel bank /Shelf (Metallic)		96	0
Channel Bank/Shelf CE		NA	0
ADSL Common Equipment		NA	0
HDSL Common Equipment		NA	0
Optical ONU Bank/Shelf		8	0
Optical Shelf CE		8	0
Optical Line Units		1	0
DSX Panel		2016	0
Batteries, Environ. Equip., Etc.		672	0
Bay		672	0
ONU Cabinet (e.g. CAD-12)		NA	NA
Cabinet Small (includes Batt. Etc.)		NA	0
Cabinet Medium (includes Batt. Etc.)		480	0
Cabinet Large (includes Batt. Etc.)		1344	0
Cabinet Xtra Large (includes Batt. Etc.)		2016	0
Mini-Hut		7257	0
Maxi -Hut		9792	0
CEV 16		8064	0
CEV 24		12096	0

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001830

Vendor "A" DLC - Channel (DLC/ONU-DLCRT)

Item	Material Cost	Service Capacity	Total Placing Hours
POTS		4	0
POTSX		4	0
COIN		4	0
COINX		4	0
BRI-ISDN		4	0
BRI-ISDNX		4	0
CENTREX		4	0
CENTREXX		4	0
SW-VGSS		4	0
SW-VGSSX		4	0
NSW-VGSS		4	0
NSW-VGSSX		4	0
4-WIRE		2	0
4-WIREX		2	0
DS1		1	0
DS1X		1	0
HDSL		1	0
HDSLX		1	0
ADSL		1	0
ADSLX		1	0
PBX		4	0
PBXX		4	0

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001831

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Vendor "A" DLC - CE (DLC/ONU-DLCRT)

Item	Material Cost	DSO Capacity	Total Placing Hours
RT CE Optical Bank/Shelf		2016	0
CE Bank/Shelf Common Equip. (Integrated)		2016	0
CE Bank/Shelf Common Equip. (Universal)		2016	0
TSI		672	0
TSI Protect		672	0
RT channel bank /Shelf (Metallic)		224	0
Channel Bank/Shelf CE		224	0
ADSL Common Equipment		1	0
HDSL Common Equipment		1	0
Optical ONU Bank/Shelf		8	0
Optical Shelf CE		8	0
Optical Line Units		1	0
DSX Panel		56	0
Batteries, Environ. Equip., Etc.		672	0
Bay		672	0
ONU Cabinet (e.g. CAD-12)		NA	NA
Cabinet Small (includes Batt. Etc.)		448	0
Cabinet Medium (includes Batt. Etc.)		672	0
Cabinet Large (includes Batt. Etc.)		1344	0
Cabinet Xtra Large (includes Batt. Etc.)		2240	0
Mini-Hut		7257	0
Maxi -Hut		9792	0
CEV 16		8064	0
CEV 16		12096	0

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ONU 96 - Channel (DLC/ONU-DLCRT)

Item	Material Cost	Service Capacity	Total Placing Hours
POTS		4	0
POTSX		4	0
COIN		4	0
COINX		4	0
BRI-ISDN		4	0
BRI-ISDNX		4	0
CENTREX		4	0
CENTREXX		4	0
SW-VGSS		4	0
SW-VGSSX		4	0
NSW-VGSS		4	0
NSW-VGSSX		4	0
4-WIRE		2	0
4-WIREX		2	0
DS1		1	0
DS1X		1	0
HDSL		1	0
HDSLX		1	0
ADSL		1	0
ADSLX		1	0
PBX		4	0
PBXX		4	0

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001833

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ONU 96 - CE (DLC/ONU-DLCRT)

Item	Material Cost	DSO Capacity	Total Placing Hours
RT CE Optical Bank/Shelf		96	0
CE Bank/Shelf Common Equip. (Integrated)		48	0
CE Bank/Shelf Common Equip. (Universal)		48	0
TSI		NA	NA
TSI Protect		NA	NA
RT channel bank /Shelf (Metallic)		NA	NA
Channel Bank/Shelf CE		NA	NA
ADSL Common Equipment		1	0
HDSL Common Equipment		1	0
Optical ONU Bank/Shelf		NA	NA
Optical Shelf CE		NA	NA
Optical Line Units		NA	NA
DSX Panel		NA	NA
Batteries, Environ. Equip., Etc.		NA	NA
Bay		NA	NA
ONU Cabinet (e.g. CAD-12)		96	0
Cabinet Small (includes Batt. Etc.)		NA	NA
Cabinet Medium (includes Batt. Etc.)		NA	NA
Cabinet Large (includes Batt. Etc.)		NA	NA
Cabinet Xtra Large (includes Batt. Etc.)		NA	NA
Mini-Hut		NA	NA
Maxi -Hut		NA	NA
CEV 16		NA	NA
CEV 24		NA	NA

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001834

ONU 24 - Channel (DLC/ONU-DLCRT)

Item	Material Cost	Service Capacity	Total Placing Hours
POTS		4	0
POTSX		4	0
COIN		1	0
COINX		1	0
BRI-ISDN		1	0
BRI-ISDNX		1	0
CENTREX		4	0
CENTREXX		4	0
SW-VGSS		1	0
SW-VGSSX		1	0
NSW-VGSS		1	0
NSW-VGSSX		1	0
4-WIRE		1	0
4-WIREX		1	0
DS1		4	0
DS1X		4	0
HDSL		1	0
HDSLX		1	0
ADSL		1	0
ADSLX		1	0
PBX		1	0
PBXX		1	0

000149

001835

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ONU 24 - CE (DLC/ONU-DLCRT)

Item	Material Cost	DSO Capacity	Total Placing Hours
RT CE Optical Bank/Shelf		24	0
CE Bank/Shelf Common Equip. (Integrated)		24	0
CE Bank/Shelf Common Equip. (Universal)		24	0
TSI		NA	NA
TSI Protect		NA	NA
RT channel bank /Shelf (Metallic)		NA	NA
Channel Bank/Shelf CE		NA	NA
ADSL Common Equipment		1	0
HDSL Common Equipment		1	0
Optical ONU Bank/Shelf		NA	NA
Optical Shelf CE		NA	NA
Optical Line Units		NA	NA
DSX Panel		NA	NA
Batteries, Environ. Equip., Etc.		NA	NA
Bay		NA	NA
ONU Cabinet (e.g. CAD-12)		24	0
Cabinet Small (includes Batt. Etc.)		NA	NA
Cabinet Medium (includes Batt. Etc.)		NA	NA
Cabinet Large (includes Batt. Etc.)		NA	NA
Cabinet Xtra Large (includes Batt. Etc.)		NA	NA
Mini-Hut		NA	NA
Maxi -Hut		NA	NA
CEV 16		NA	NA
CEV 24		NA	NA

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001836

Information - Channel (DLC/ONU-DLCRT)

Item	Equipment Category	UOM
POTS	Plug-in	POTS
POTSX	Plug-in	POTSX
COIN	Plug-in	COIN
COINX	Plug-in	COINX
BRI-ISDN	Plug-in	BRI-ISDN
BRI-ISDNX	Plug-in	BRI-ISDNX
CENTREX	Plug-in	CENTREX
CENTREXX	Plug-in	CENTREXX
SW-VGSS	Plug-in	SW-VGSS
SW-VGSSX	Plug-in	SW-VGSSX
NSW-VGSS	Plug-in	NSW-VGSS
NSW-VGSSX	Plug-in	NSW-VGSSX
4-WIRE	Plug-in	4-WIRE
4-WIREX	Plug-in	4-WIREX
DS1	Plug-in	DS1
DS1X	Plug-in	DS1X
HDSL	Plug-in	HDSL
HDSLX	Plug-in	HDSLX
ADSL	Plug-in	ADSL
ADSLX	Plug-in	ADSLX
PBX	Plug-in	PBX
PBXX	Plug-in	PBXX

0001151

001837

Information - CE (DLC/ONU-DLCRT)

Item	Equipment Category	UOM
RT CE Optical Bank/Shelf	Hardwired	All
CE Bank/Shelf Common Equip. (Integrated)	Common	All
CE Bank/Shelf Common Equip. (Universal)	Common	All
TSI	Common	All
TSI Protect	Common	All
RT channel bank /Shelf (Metallic)	Hardwired	All
Channel Bank/Shelf CE	Common	All
ADSL Common Equipment	Common	ADSL
HDSL Common Equipment	Common	HDSL
Optical ONU Bank/Shelf	Hardwired	All
Optical Shelf CE	Common	ONU
Optical Line Units	Common	ONU
DSX Panel	Hardwired	All
Batteries, Environ. Equip., Etc.	Hardwired	All
Bay	Hardwired	All
ONU Cabinet (e.g. CAD-12)	Hardwired	All
Cabinet Small (includes Batt. Etc.)	Hardwired	All
Cabinet Medium (includes Batt. Etc.)	Hardwired	All
Cabinet Large (includes Batt. Etc.)	Hardwired	All
Cabinet Xtra Large (includes Batt. Etc.)	Hardwired	All
Mini-Hut	Hut	All
Maxi -Hut	Hut	All
CEV 16	CEV	All
CEV 24	CEV	All

000152

001838

DLC/SONET SubFRC (DLC/ONU-Other)

Item	COT SubFRC	RT SubFRC	Customer Premise SubFRC
CEV	0	0	0
Combined	15	0	0
Common	6	40	22
Hardwired	3	37	19
Hut	0	0	0
Plug-in	12	46	28

0001153

001839

DLC/SONET FRC (DLC/ONU-Other)

Item	FRC
CEV	4C
COT	257C
Hut	10C
POP	357C
RT	257C

Bst2000_Inputs.xls

DLC Vendor Mix (DLC/ONU-Other)

DLC Type	Vendor "A"	Vendor "B"
Integrated	0.42	0.58
ONU	0	1
Universal	0.42	0.58

0001155

001841

COT Fiber Termination (DLC/ONU-Other)

Plant Type	Type or Size	Material Cost
Fiber Terminating Frame	6	
Fiber Terminating Frame	12	
Fiber Terminating Frame	24	
Fiber Terminating Frame	48	
Fiber Terminating Frame	72	
Fiber Terminating Frame	96	
Fiber Terminating Frame	144	
Fiber Terminating Frame	216	

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Bst2000_Inputs.xls

Terrain (Terrain)

Rule	Value
CriticalWaterDepth	3
NormalUGBuriedCover	24
NormalFiberCover	36

000157

001843

Soil (Terrain)

Texture	Impact	Description of Texture
	0	Blank
BY	1	Bouldery
BY-C	1	Bouldery & Clay
BY-CL	1	Bouldery & Clay Loam
BY-COS	1	Bouldery & Course Sand
BY-COSL	1	Bouldery & Course Sandy Loam
BY-FS	1	Bouldery & Fine Sand
BY-FSL	1	Bouldery & Fine Sandy Loam
BY-L	1	Bouldery & Loam
BY-LCOS	1	Bouldery & Loamy Course Sand
BY-LFS	1	Bouldery & Loamy Fine Sand
BY-LS	1	Bouldery & Sandy Loam
BY-MPT	1	Bouldery & Mucky Peat
BY-MUCK	1	Bouldery & Muck
BY-S	1	Bouldery & Sand
BY-SC	1	Bouldery & Sandy Clay
BY-SCL	1	Bouldery & Sandy Clay Loam
BY-SIC	1	Bouldery & Silty Clay
BY-SICL	1	Bouldery & Silty Clay Loam
BY-SIL	1	Bouldery & Silty Loam
BY-SL	1	Bouldery & Sandy Loam
BY-VFS	1	Bouldery & Very Fine Sand
BY-VFSL	1	Bouldery & Very Fine Sandy Loam
BYV	1	Very Bouldery
BYV-C	1	Very Bouldery & Clay
BYV-CL	1	Very Bouldery & Clay Loam
BYV-COS	1	Very Bouldery & Course Sand
BYV-COSL	1	Very Bouldery & Course Sandy Loam
BYV-FS	1	Very Bouldery & Fine Sand
BYV-FSL	1	Very Bouldery & Fine Sandy Loam
BYV-L	1	Very Bouldery & Loamy
BYV-LCOS	1	Very Bouldery & Loamy Course Sand
BYV-LFS	1	Very Bouldery & Loamy Fine Sand

0001153

0018444

Soil (Terrain)

Texture	Impact	Description of Texture
BYV-LS	1	Very Bouldery & Loamy Sand
BYV-MPT	1	Very Bouldery & Mucky Peat
BYV-MUCK	1	Very Bouldery & Muck
BYV-S	1	Very Bouldery & Sand
BYV-SC	1	Very Bouldery & Sandy Clay
BYV-SCL	1	Very Bouldery & Sandy Clay Loam
BYV-SIC	1	Very Bouldery & Silty Clay
BYV-SICL	1	Very Bouldery & Silty Clay Loam
BYV-SIL	1	Very Bouldery & Silt Loam
BYV-SL	1	Very Bouldery & Sandy Loam
BYV-VFS	1	Very Bouldery & Very Fine Sand
BYV-VFSL	1	Very Bouldery & Very Fine Sandy Loam
BYX	1	Extremely Bouldery
BYX-C	1	Extremely Bouldery & Clay
BYX-CL	1	Extremely Bouldery & Clay Loam
BYX-COS	1	Extremely Bouldery & Course Sand
BYX-COSL	1	Extremely Bouldery & Course Sandy Loam
BYX-FS	1	Extremely Bouldery & Fine Sand
BYX-FSL	1	Extremely Bouldery & Fine Sandy Loam
BYX-L	1	Extremely Bouldery & Loam
BYX-LCOS	1	Extremely Bouldery & Loamy Course Sand
BYX-LFS	1	Extremely Bouldery & Loamy Fine Sand
BYX-LS	1	Extremely Bouldery & Loamy Sand
BYX-MPT	1	Extremely Bouldery & Mucky Peat
BYX-MUCK	1	Extremely Bouldery & Muck
BYX-S	1	Extremely Bouldery & Sand
BYX-SC	1	Extremely Bouldery & Sandy Clay
BYX-SCL	1	Extremely Bouldery & Sandy Clay Loam
BYX-SIC	1	Extremely Bouldery & Silty Clay
BYX-SICL	1	Extremely Bouldery & Silty Clay Loam
BYX-SIL	1	Extremely Bouldery & Silt Loam
BYX-SL	1	Extremely Bouldery & Sandy Loam
BYX-VFS	1	Extremely Bouldery & Very Fine Sand

0001159

001845

Soil (Terrain)

Texture	Impact	Description of Texture
BYX-VFSL	1	Extremely Bouldery & Very Fine Sandy Loam
C	0	Clay
CB	0	Cobbly
CBA	1	Angular Cobbly
CBA-FSL	1	Angular Cobbly & Fine Sandy Loam
CB-C	0	Cobbly & Clay
CB-CL	0	Cobbly & Clay Loam
CB-COS	0	Cobbly & Course Sand
CB-COSL	0	Cobbly & Coarse Sandy Loam
CB-FS	0	Cobbly & Fine Sand
CB-FSL	0	Cobbly & Fine Sandy Loam
CB-L	0	Cobbly & Loamy
CB-LCOS	0	Cobbly & Loamy Course Sand
CB-LFS	0	Cobbly & Loamy Fine Sand
CB-LS	0	Cobbly & Loamy Sand
CB-MPT	0	Cobbly & Mucky Peat
CB-MUCK	0	Cobbly & Mucky
CB-S	0	Cobbly & Sand
CB-SC	0	Cobbly & Sandy Clay
CB-SCL	0	Cobbly & Sandy Clay Loam
CB-SIC	0	Cobby & Silty Clay
CB-SICL	0	Cobbly & Silty Clay Loam
CB-SIL	0	Cobbly & Silt Loam
CB-SL	0	Cobbly & Sandy Loam
CB-VFS	0	Cobbly & Very Find Sand
CB-VFSL	0	Cobbly & Very Find Sandy Loam
CBV	1	Very Cobbly
CBV-C	1	Very Cobbly & Clay
CBV-CL	1	Very Cobbly & Clay Loam
CBV-COS	1	Very Cobbly & Course Sand
CBV-COSL	1	Very Cobbly & Coarse Sandy Loam
CBV-FS	1	Very Cobbly & Fine Sand
CBV-FSL	1	Very Cobbly & Fine Sandy Loam

000160

001846

Soil (Terrain)

Texture	Impact	Description of Texture
CBV-L	1	Very Cobbly & Loamy
CBV-LCOS	1	Very Cobbly & Loamy Course Sand
CBV-LFS	1	Very Cobbly & Loamy Fine Sand
CBV-LS	1	Very Cobbly & Loamy Sand
CBV-MPT	1	Very Cobbly & Mucky Peat
CBV-MUCK	1	Very Cobbly & Mucky
CBV-S	1	Very Cobbly & Sand
CBV-SC	1	Very Cobbly & Sandy Clay
CBV-SCL	1	Very Cobbly & Sandy Clay Loam
CBV-SIC	1	Very Cobby & Silty Clay
CBV-SICL	1	Very Cobbly & Silty Clay Loam
CBV-SIL	1	Very Cobbly & Silt Loam
CBV-SL	1	Very Cobbly & Sandy Loam
CBV-VFS	1	Very Cobbly & Very Find Sand
CBV-VFSL	1	Very Cobbly & Very Find Sandy Loam
CBX	1	Extremely Cobbly
CBX-C	1	Extremely Cobbly & Clay
CBX-CL	1	Extremely Cobbly & Clay Loam
CBX-COS	1	Extremely Cobbly & Course Sand
CBX-COSL	1	Extremely Cobbly & Course Sandy Loam
CBX-FS	1	Extremely Cobbly & Fine Sand
CBX-FSL	1	Extremely Cobbly & Fine Sandy Loam
CBX-L	1	Extremely Cobbly & Loamy
CBX-LCOS	1	Extremely Cobbly & Loamy Course Sand
CBX-LFS	1	Extremely Cobbly & Loamy Fine Sand
CBX-LS	1	Extremely Cobbly & Loamy Sand
CBX-MPT	1	Extremely Cobbly & Mucky Peat
CBX-MUCK	1	Extremely Cobbly & Muck
CBX-S	1	Extremely Cobbly & Sand
CBX-SC	1	Extremely Cobbly & Sandy Clay
CBX-SCL	1	Extremely Cobbly & Sandy Clay Loam
CBX-SIC	1	Extremely Cobbly & Silty Clay
CBX-SICL	1	Extremely Cobbly & Silty Clay Loam

0001631

001847

Soil (Terrain)

Texture	Impact	Description of Texture
CBX-SIL	1	Extremely Cobbly & Silt Loam
CBX-SL	1	Extremely Cobbly & Sandy Loam
CBX-VFS	1	Extremely Cobbly & Very Fine Sand
CBX-VFSL	1	Extremely Cobbly Very Fine Sandy Loam
CE	0	Coprogenous Earth
CIND	0	Cinders
CL	0	Clay Loam
CM	1	Cemented
CN	0	Channery
CN-C	0	Channery & Silty Loam
CN-CL	0	Channery & Clay Loam
CN-COS	0	Channery & Course Sand
CN-COSL	0	Channery & Course Sandy Loam
CN-FS	0	Channery & Fine Sand
CN-FSL	0	Channery & Fine Sandy Loam
CN-L	0	Channery & Loamy
CN-LCOS	0	Channery & Loamy Course Sand
CN-LFS	0	Channery & Loamy Fine Sand
CN-LS	0	Channery & Loamy Sand
CN-MPT	0	Channery & Mucky Peat
CN-MUCK	0	Channery & Muck
CN-S	0	Channery & Sand
CN-SC	0	Channery & Sandy Clay
CN-SCL	0	Channery & Sandy Clay Loam
CN-SIC	0	Channery & Silty Clay
CN-SICL	0	Channery & Silty Clay Loam
CN-SIL	0	Channery & Silt Loam
CN-SL	0	Channery & Sandy Loam
CN-VFS	0	Channery & Very Fine Sand
CN-VFSL	0	Channery & Very Fine Sandy Loam
CNV	0	Very Channery
CNV-C	0	Very Channery & Clay
CNV-CL	0	Very Channery & Clay Loam

000162

001848

Soil (Terrain)

Texture	Impact	Description of Texture
CNV-COS	0	Very Channery & Course Sand
CNV-COSL	0	Very Channery & Course Sandy Loam
CNV-FS	0	Very Channery & Find Sand
CNV-FSL	0	Very Channery & Fine Sandy Loam
CNV-L	0	Very Channery & Loam
CNV-LCOS	0	Very Channery & Loamy Course Sand
CNV-LFS	0	Very Channery & Loamy Fine Sand
CNV-LS	0	Very Channery & Loamy Sand
CNV-MPT	0	Very Channery & Mucky Peat
CNV-MUCK	0	Very Channery & Mucky Peat
CNV-S	0	Very Channery & Sand
CNV-SC	0	Very Channery & Sandy Clay
CNV-SCL	0	Very Channery & Sandy Clay Loam
CNV-SIC	0	Very Channery & Silty Clay
CNV-SICL	0	Very Channery & Silty Clay Loam
CNV-SIL	0	Very Channery & Silt Loam
CNV-SL	0	Very Channery & Sandy Loam
CNV-VFS	0	Very Channery & Very Fine Sand
CNV-VFSL	0	Very Channery & Very Fine Sandy Loam
CNX	0	Extremely Channery
CNX-C	0	Extremely Channery & Clay
CNX-CL	0	Extremely Channery & Clay Loam
CNX-COS	0	Extremely Channery & Course Sand
CNX-COSL	0	Extremely Channery & Course Sandy Loam
CNX-FS	0	Extremely Channery & Fine Sand
CNX-FSL	0	Extremely Channery & Fine Sandy Loam
CNX-L	0	Extremely Channery & Loamy
CNX-LCOS	0	Extremely Channery & Loamy Course Sand
CNX-LFS	0	Extremely Channery & Loamy Fine Sand
CNX-LS	0	Extremely Channery & Loamy Sand
CNX-MPT	0	Extremely Channery & Mucky Peat
CNX-MUCK	0	Extremely Channery & Muck
CNX-S	0	Extremely Channery & Sand

000163

001849

Soil (Terrain)

Texture	Impact	Description of Texture
CNX-SC	0	Extremely Channery & Sandy Clay
CNX-SCL	0	Extremely Channery & sandy Clay Loam
CNX-SIC	0	Extremely Channery & Silty Clay
CNX-SICL	0	Extremely Channery & Silty Clay Loam
CNX-SIL	0	Extremely Channery & Silt Loam
CNX-SL	0	Extremely Channery & Sandy Loam
CNX-VFS	0	Extremely Channery & Very Fine Sand
CNX-VFSL	0	Extremely Channery & Very Fine Sandy Loam
COS	0	Coarse Sand
COSL	0	Coarse Sandy Loam
CR	0	Cherty
CRC	1	Coarse Cherty
CR-C	1	Cherty & Clay
CR-CL	1	Cherty & Clay Loam
CR-COS	1	Cherty & Course Sand
CR-COSL	1	Cherty & Course Sandy Loam
CR-FS	1	Cherty & Fine Sand
CR-FSL	1	Cherty & Fine Sandy Loam
CR-L	1	Cherty & Loam
CR-LCOS	1	Cherty & Loamy Course Sand
CR-LFS	1	Cherty & Loamy Fine Sand
CR-LS	1	Cherty & Loamy Sand
CR-MPT	1	Cherty & Mucky Peat
CR-MUCK	1	Cherty & Muck
CR-S	1	Cherty & Sand
CR-SC	1	Cherty & Sandy Clay
CR-SCL	1	Cherty & Sandy Clay Loam
CR-SIC	1	Cherty & Silty Clay
CR-SICL	1	Cherty & Silty Clay Loam
CR-SIL	1	Cherty & Silty Loam
CR-SL	1	Cherty & Sandy Loam
CR-VFS	1	Cherty & Very Fine Sand
CR-VFSL	1	Cherty & Very Fine Sandy Loam

0001C4

001850

Soil (Terrain)

Texture	Impact	Description of Texture
CRV	1	Very Cherty
CRV-C	1	Very Cherty & Clay
CRV-CL	1	Very Cherty & Clay Loam
CRV-COS	1	Very Cherty & Course Sand
CRV-COSL	1	Very Cherty & Course Sandy Loam
CRV-FS	1	Very Cherty & Fine Sand
CRV-FSL	1	Very Cherty & Fine Sandy Loam
CRV-L	1	Very Cherty & Loamy
CRV-LCOS	1	Very Cherty & Loamy Course Sand
CRV-LFS	1	Very Cherty & Loamy Fine Sand
CRV-LS	1	Very Cherty & Loamy Sand
CRV-MPT	1	Very Cherty & Mucky Peat
CRV-MUCK	1	Very Cherty & Muck
CRV-S	1	Very Cherty & Sand
CRV-SC	1	Very Cherty & Sandy Clay
CRV-SCL	1	Very Cherty & Sandy Clay Loam
CRV-SIC	1	Very Cherty & Silty Clay
CRV-SICL	1	Very Cherty & Silty Clay Loam
CRV-SIL	1	Very Cherty & Silt Loam
CRV-SL	1	Very Cherty & Sandy Loam
CRV-VFS	1	Very Cherty & Very Fine Sand
CRV-VFSL	1	Very Cherty & Very Fine Sandy Loam
CRX	1	Extremely Cherty
CRX-C	1	Extremely Cherty & Clay
CRX-CL	1	Extremely Cherty & Clay Loam
CRX-COS	1	Extremely Cherty & Course Sand
CRX-COSL	1	Extremely Cherty & Course Sandy Loam
CRX-FS	1	Extremely Cherty & Fine Sand
CRX-FSL	1	Extremely Cherty & Fine Sandy Loam
CRX-L	1	Extremely Cherty & Loamy
CRX-LCOS	1	Extremely Cherty & Loamy Course Sand
CRX-LFS	1	Extremely Cherty & Loamy Fine Sand
CRX-LS	1	Extremely Cherty & Loamy Sand

0001165

0018511

Soil (Terrain)

Texture	Impact	Description of Texture
CRX-MPT	1	Extremely Cherty & Mucky Peat
CRX-MUCK	1	Extremely Cherty & Muck
CRX-S	1	Extremely Cherty & Sand
CRX-SC	1	Extremely Cherty & Sandy Clay
CRX-SCL	1	Extremely Cherty & Sandy Clay Loam
CRX-SIC	1	Extremely Cherty & Silty Clay
CRX-SICL	1	Extremely Cherty & Silty Clay Loam
CRX-SIL	1	Extremely Cherty & Silt Loam
CRX-SL	1	Extremely Cherty & Sandy Loam
CRX-VFS	1	Extremely Cherty & Very Fine Sand
CRX-VFSL	1	Extremely Cherty & Very Fine Sandy Loam
DE	0	Diotomaceous Earth
FB	0	Fibric Material
FINE	0	Fine
FL	0	Flaggy
FL-C	0	Flaggy & Clay
FL-CL	0	Flaggy & Clay Loam
FL-COS	0	Flaggy & Course Sand
FL-COSL	0	Flaggy & Course Sandy Loam
FL-FS	0	Flaggy & Fine Sand
FL-FSL	0	Flaggy & Fine Sandy Loam
FL-L	0	Flaggy & Loamy
FL-LCOS	0	Flaggy & Loamy Course Sand
FL-LFS	0	Flaggy & Loamy Fine Sand
FL-LS	0	Flaggy & Loamy Sand
FL-MPT	0	Flaggy & Mucky Peat
FL-MUCK	0	Flaggy & Muck
FL-S	0	Flaggy & Sand
FL-SC	0	Flaggy & Sandy Clay
FL-SCL	0	Flaggy & Sandy Clay Loam
FL-SIC	0	Flaggy & Silty Clay
FL-SICL	0	Flaggy & Silty Clay Loam
FL-SIL	0	Flaggy & Silt Loam

000166

001852

Soil (Terrain)

Texture	Impact	Description of Texture
FL-SL	0	Flaggy & Sandy Loam
FL-VFS	0	Flaggy & Very Fine Sand
FL-VFSL	0	Flaggy & Very Fine Sandy Loam
FLV	1	Very Flaggy
FLV-C	1	Very Flaggy & Clay
FLV-CL	1	Very Flaggy & Clay Loam
FLV-COS	1	Very Flaggy & Course Sand
FLV-COSL	1	Very Flaggy & Course Sandy Loam
FLV-FS	1	Very Flaggy & Fine Sand
FLV-FSL	1	Very Flaggy & Fine Sandy Loam
FLV-L	1	Very Flaggy & Loamy
FLV-LCOS	1	Very Flaggy & Loamy Course Sand
FLV-LFS	1	Very Flaggy & Loamy Fine Sand
FLV-LS	1	Very Flaggy & Loamy Sand
FLV-MPT	1	Very Flaggy & Mucky Peat
FLV-MUCK	1	Very Flaggy & Muck
FLV-S	1	Very Flaggy & Sand
FLV-SC	1	Very Flaggy & Sandy Clay
FLV-SCL	1	Very Flaggy & Silty Clay
FLV-SIC	1	Very Flaggy & Silty Clay
FLV-SICL	1	Very Flaggy & Silt Clay Loam
FLV-SIL	1	Very Flaggy & Silt Loam
FLV-SL	1	Very Flaggy & Sandy Loam
FLV-VFS	1	Very Flaggy & Very Fine Sand
FLV-VFSL	1	Very Flaggy & Very Fine Sandy Loam
FLX	1	Extremely Flaggy
FLX-C	1	Extremely Flaggy & Clay
FLX-CL	1	Extremely Flaggy & Clay Loam
FLX-COS	1	Extremely Flaggy & Course Sand
FLX-COSL	1	Extremely Flaggy & Course Sandy Loam
FLX-FS	1	Extremely Flaggy & Fine Sand
FLX-FSL	1	Extremely Flaggy & Fine Sandy Loam
FLX-L	1	Extremely Flaggy & Loamy

000167

001853

Soil (Terrain)

Texture	Impact	Description of Texture
FLX-LCOS	1	Extremely Flaggy & Loamy Course Sand
FLX-LFS	1	Extremely Flaggy & Loamy Fine Sand
FLX-LS	1	Extremely Flaggy & Loamy Sand
FLX-MPT	1	Extremely Flaggy & Mucky Peat
FLX-MUCK	1	Extremely Flaggy & Muck
FLX-S	1	Extremely Flaggy & Sand
FLX-SC	1	Extremely Flaggy & Sandy Clay
FLX-SCL	1	Extremely Flaggy & Sandy Clay Loam
FLX-SIC	1	Extremely Flaggy & Silty Clay
FLX-SICL	1	Extremely Flaggy & Silty Clay Loam
FLX-SIL	1	Extremely Flaggy & Silt Loam
FLX-SL	1	Extremely Flaggy & Sandy Loam
FLX-VFS	1	Extremely Flaggy & Very Fine Sand
FLX-VFSL	1	Extremely Flaggy & very Fine Sandy Loam
FRAG	0	Fragmental Material
FS	0	Fine Sand
FSL	0	Fine Sandy Loam
G	0	Gravel
GR	0	Gravelly
GRC	0	Course Gravelly
GR-C	0	Gravel & Clay
GR-CL	0	Gravel & Clay Loam
GR-COS	0	Gravel & Course Sand
GR-COSL	0	Gravel & Coarse Sandy Loam
GR-FS	0	Gravel & Fine Sand
GR-FSL	0	Gravel & Fine Sandy Loam
GR-L	0	Gravel & Loamy
GR-LCOS	0	Gravel & Loamy Course Sand
GR-LFS	0	Gravel & Loamy Fine Sand
GR-LS	0	Gravel & Loamy Sand
GR-MPT	0	Gravel & Mucky Peat
GR-MUCK	0	Gravel & Mucky
GR-S	0	Gravel & Sand

0001168

001854

Soil (Terrain)

Texture	Impact	Description of Texture
GR-SC	0	Gravel & Sandy Clay
GR-SCL	0	Gravel & Sandy Clay Loam
GR-SIC	0	Gravel & Silty Clay
GR-SICL	0	Gravel & Slity Clay Loam
GR-SIL	0	Gravel & Slity Loam
GR-SL	0	Gravel & Sandy Loam
GR-VFS	0	Gravel & Very Fine
GR-VFSL	0	Gravel & Very Fine Sandy Loam
GRF	0	Fine Gravel
GRF-C	0	Fine Gravel & Clay
GRF-CL	0	Fine Gravel & Clay Loam
GRF-COS	0	Fine Gravel & Course Sand
GRF-COSL	0	Fine Gravel & Coarse Sandy Loam
GRF-FS	0	Fine Gravel & Fine Sand
GRF-FSL	0	Fine Gravel & Fine Sandy Loam
GRF-L	0	Fine Gravel & Loamy
GRF-LCOS	0	Fine Gravel & Loamy Course Sand
GRF-LFS	0	Fine Gravel & Loamy Fine Sand
GRF-LS	0	Fine Gravel & Loamy Sand
GRF-MPT	0	Fine Gravel & Mucky Peat
GRF-MUCK	0	Fine Gravel & Mucky
GRF-S	0	Fine Gravel & Sand
GRF-SC	0	Fine Gravel & Sandy Clay
GRF-SCL	0	Fine Gravel & Sandy Clay Loam
GRF-SIC	0	Fine Gravel & Silty Clay
GRF-SICL	0	Fine Gravel & Slity Clay Loam
GRF-SIL	0	Fine Gravel & Slity Loam
GRF-SL	0	Fine Gravel & Sandy Loam
GRF-VFSL	0	Fine Gravel & Very Fine Sandy
GRF-VFSL	0	Fine Gravel & Very Fine Sandy Loam
GRV	1	Very Gravelly
GRV-C	1	Very Gravelly & Clay
GRV-CL	1	Very Gravelly & Clay Loam

000169

001855

Soil (Terrain)

Texture	Impact	Description of Texture
GRV-COS	1	Very Gravelly & Course Sand
GRV-COSL	1	Very Gravelly & Coarse Sandy Loam
GRV-FS	1	Very Gravelly & Fine Sand
GRV-FSL	1	Very Gravelly & Fine Sandy Loam
GRV-L	1	Very Gravelly & Loamy
GRV-LCOS	1	Very Gravelly & Loamy Course Sand
GRV-LFS	1	Very Gravelly & Loamy Fine Sand
GRV-LS	1	Very Gravelly & Loamy Sand
GRV-MPT	1	Very Gravelly & Mucky Peat
GRV-MUCK	1	Very Gravelly & Mucky
GRV-S	1	Very Gravelly & Sand
GRV-SC	1	Very Gravelly & Sandy Clay
GRV-SCL	1	Very Gravelly & Sandy Clay Loam
GRV-SIC	1	Very Gravelly & Silty Clay
GRV-SICL	1	Very Gravelly & Silty Clay Loam
GRV-SIL	1	Very Gravelly & Silty Loam
GRV-SL	1	Very Gravelly & Sandy Loam
GRV-VFSL	1	Very Gravelly & Very Fine Sandy
GRV-VFSL	1	Very Gravelly & Very Fine Sandy Loam
GRX	1	Extremely Gravelly
GRX-C	1	Extremely Gravelly & Clay
GRX-CL	1	Extremely Gravelly & Clay Loam
GRX-COS	1	Extremely Gravelly & Course Sand
GRX-COSL	1	Extremely Gravelly & Coarse Sandy Loam
GRX-FS	1	Extremely Gravelly & Fine Sand
GRX-FSL	1	Extremely Gravelly & Fine Sandy Loam
GRX-L	1	Extremely Gravelly & Loamy
GRX-LCOS	1	Extremely Gravelly & Loamy Course Sand
GRX-LFS	1	Extremely Gravelly & Loamy Fine Sand
GRX-LS	1	Extremely Gravelly & Loamy Sand
GRX-MPT	1	Extremely Gravelly & Mucky Peat
GRX-MUCK	1	Extremely Gravelly & Mucky
GRX-S	1	Extremely Gravelly & Sand

0001770

001856

Soil (Terrain)

Texture	Impact	Description of Texture
GRX-SC	1	Extremely Gravelly & Sandy Clay
GRX-SCL	1	Extremely Gravelly & Sandy Clay Loam
GRX-SIC	1	Extremely Gravelly & Silty Clay
GRX-SICL	1	Extremely Gravelly & Slity Clay Loam
GRX-SIL	1	Extremely Gravelly & Slity Loam
GRX-SL	1	Extremely Gravelly & Sandy Loam
GRX-VFSL	1	Extremely Gravelly & Very Fine Sandy
GRX-VFSL	1	Extremely Gravelly & Very Fine Sandy Loam
GYP	1	Gypsiferous Material
HM	0	Hemic Material
ICE	1	Ice or Frozen Soil
IND	1	Indurated
L	0	Loam
LCOS	0	Loamy Course Sand
LFS	0	Loamy Fine Sand
LS	0	Loamy Sand
LVFS	0	Loamy Very Fine Sand
MARL	0	Marl
MEDIUM COURSE	0	Medium Course
MK	0	Mucky
MK-C	0	Mucky & Clay
MK-CL	0	Mucky & Clay Loam
MK-COS	0	Mucky & Course Sand
MK-COSL	0	Mucky & Coarse Sandy Loam
MK-FS	0	Mucky & Fine Sand
MK-FSL	0	Mucky & Fine Sandy Loam
MK-L	0	Mucky & Loamy
MK-LCOS	0	Mucky & Loamy Course Sand
MK-LFS	0	Mucky & Loamy Fine Sand
MK-LS	0	Mucky & Loamy Sand
MK-MPT	0	Mucky & Mucky Peat
MK-MUCK	0	Mucky & Mucky
MK-S	0	Mucky & Sand

0001771

C01857

Soil (Terrain)

Texture	Impact	Description of Texture
MK-SC	0	Mucky & Sandy Clay
MK-SCL	0	Mucky & Sandy Clay Loam
MK-SIC	0	Mucky & Silty Clay
MK-SICL	0	Mucky & Slity Clay Loam
MK-SIL	0	Mucky & Slity Loam
MK-SL	0	Mucky & Sandy Loam
MK-VFSL	0	Mucky & Very Fine Sandy
MK-VFSL	0	Mucky & Very Fine Sandy Loam
MPT	0	Mucky Peat
MUCK	0	Muck
PEAT	0	Peat
PT	0	Peaty
RB	1	Rubbly
RB-FSL	1	Rubbly Fine Sandy Loam
S	0	Sand
SC	0	Sandy Clay
SCL	0	Sandy Clay Loam
SG	0	Sand & Gravel
SH	0	Shaly
SH-C	0	Shaly & Clay
SH-CL	0	Shaly & Clay Loam
SH-COS	0	Shaly & Course Sand
SH-COSL	0	Shaly & Coarse Sandy Loam
SH-FS	0	Shaly & Fine Sand
SH-FSL	0	Shaly & Fine Sandy Loam
SH-L	0	Shaly & Loamy
SH-LCOS	0	Shaly & Loamy Course Sand
SH-LFS	0	Shaly & Loamy Fine Sand
SH-LS	0	Shaly & Loamy Sand
SH-MPT	0	Shaly & Mucky Peat
SH-MUCK	0	Shaly & Mucky
SH-S	0	Shaly & Sand
SH-SC	0	Shaly & Sandy Clay

000172

001858

Soil (Terrain)

Texture	Impact	Description of Texture
SH-SCL	0	Shaly & Sandy Clay Loam
SH-SIC	0	Shaly & Silty Clay
SH-SICL	0	Shaly & Slity Clay Loam
SH-SIL	0	Shaly & Slity Loam
SH-SL	0	Shaly & Sandy Loam
SH-VFSL	0	Shaly & Very Fine Sandy
SH-VFSL	0	Shaly & Very Fine Sandy Loam
SHV	1	Very Shaly
SHV-C	1	Very Shaly & Clay
SHV-CL	1	Very Shaly & Clay Loam
SHV-COS	1	Very Shaly & Course Sand
SHV-COSL	1	Very Shaly & Coarse Sandy Loam
SHV-FS	1	Very Shaly & Fine Sand
SHV-FSL	1	Very Shaly & Fine Sandy Loam
SHV-L	1	Very Shaly & Loamy
SHV-LCOS	1	Very Shaly & Loamy Course Sand
SHV-LFS	1	Very Shaly & Loamy Fine Sand
SHV-LS	1	Very Shaly & Loamy Sand
SHV-MPT	1	Very Shaly & Mucky Peat
SHV-MUCK	1	Very Shaly & Mucky
SHV-S	1	Very Shaly & Sand
SHV-SC	1	Very Shaly & Sandy Clay
SHV-SCL	1	Very Shaly & Sandy Clay Loam
SHV-SIC	1	Very Shaly & Silty Clay
SHV-SICL	1	Very Shaly & Slity Clay Loam
SHV-SIL	1	Very Shaly & Slity Loam
SHV-SL	1	Very Shaly & Sandy Loam
SHV-VFSL	1	Very Shaly & Very Fine Sandy
SHV-VFSL	1	Very Shaly & Very Fine Sandy Loam
SHX	1	Extremely Shaly
SHX-C	1	Extremely Shaly & Clay
SHX-CL	1	Extremely Shaly & Clay Loam
SHX-COS	1	Extremely Shaly & Course Sand

0001273

0028859

Soil (Terrain)

Texture	Impact	Description of Texture
SHX-COSL	1	Extremely Shaly & Coarse Sandy Loam
SHX-FS	1	Extremely Shaly & Fine Sand
SHX-FSL	1	Extremely Shaly & Fine Sandy Loam
SHX-L	1	Extremely Shaly & Loamy
SHX-LCOS	1	Extremely Shaly & Loamy Course Sand
SHX-LFS	1	Extremely Shaly & Loamy Fine Sand
SHX-LS	1	Extremely Shaly & Loamy Sand
SHX-MPT	1	Extremely Shaly & Mucky Peat
SHX-MUCK	1	Extremely Shaly & Mucky
SHX-S	1	Extremely Shaly & Sand
SHX-SC	1	Extremely Shaly & Sandy Clay
SHX-SCL	1	Extremely Shaly & Sandy Clay Loam
SHX-SIC	1	Extremely Shaly & Silty Clay
SHX-SICL	1	Extremely Shaly & Slity Clay Loam
SHX-SIL	1	Extremely Shaly & Slity Loam
SHX-SL	1	Extremely Shaly & Sandy Loam
SHX-VFSL	1	Extremely Shaly & Very Fine Sandy
SHX-VFSL	1	Extremely Shaly & Very Fine Sandy Loam
SI	0	Silt
SIC	0	Silty Clay
SICL	0	Silty Clay Loam
SIL	0	Silt Loam
SL	0	Sandy Loam
SP	0	Sapric Material
SR	0	Stratified
ST	0	Stony
ST-C	0	Stony & Clay
ST-CL	0	Stony & Clay Loam
ST-COS	0	Stony & Course Sand
ST-COSL	0	Stony & Coarse Sandy Loam
ST-FS	0	Stony & Fine Sand
ST-FSL	0	Stony & Fine Sandy Loam
ST-L	0	Stony & Loamy

0001774

001860

Soil (Terrain)

Texture	Impact	Description of Texture
ST-LCOS	0	Stony & Loamy Course Sand
ST-LFS	0	Stony & Loamy Fine Sand
ST-LS	0	Stony & Loamy Sand
ST-MPT	0	Stony & Mucky Peat
ST-MUCK	0	Stony & Mucky
ST-S	0	Stony & Sand
ST-SC	0	Stony & Sandy Clay
ST-SCL	0	Stony & Sandy Clay Loam
ST-SIC	0	Stony & Silty Clay
ST-SICL	0	Stony & Slity Clay Loam
ST-SIL	0	Stony & Slity Loam
ST-SL	0	Stony & Sandy Loam
ST-VFSL	0	Stony & Very Fine Sandy
ST-VFSL	0	Stony & Very Fine Sandy Loam
STV	1	Very Stony
STV-C	1	Very Stony & Clay
STV-CL	1	Very Stony & Clay Loam
STV-COS	1	Very Stony & Course Sand
STV-COSL	1	Very Stony & Coarse Sandy Loam
STV-FS	1	Very Stony & Fine Sand
STV-FSL	1	Very Stony & Fine Sandy Loam
STV-L	1	Very Stony & Loamy
STV-LCOS	1	Very Stony & Loamy Course Sand
STV-LFS	1	Very Stony & Loamy Fine Sand
STV-LS	1	Very Stony & Loamy Sand
STV-MPT	1	Very Stony & Mucky Peat
STV-MUCK	1	Very Stony & Mucky
STV-S	1	Very Stony & Sand
STV-SC	1	Very Stony & Sandy Clay
STV-SCL	1	Very Stony & Sandy Clay Loam
STV-SIC	1	Very Stony & Silty Clay
STV-SICL	1	Very Stony & Slity Clay Loam
STV-SIL	1	Very Stony & Slity Loam

000175

001861

Soil (Terrain)

Texture	Impact	Description of Texture
STV-SL	1	Very Stony & Sandy Loam
STV-VFSL	1	Very Stony & Very Fine Sandy
STV-VFSL	1	Very Stony & Very Fine Sandy Loam
STX	1	Extremely Stony
STX-C	1	Extremely Stony & Clay
STX-CL	1	Extremely Stony & Clay Loam
STX-COS	1	Extremely Stony & Course Sand
STX-COSL	1	Extremely Stony & Coarse Sandy Loam
STX-FS	1	Extremely Stony & Fine Sand
STX-FSL	1	Extremely Stony & Fine Sandy Loam
STX-L	1	Extremely Stony & Loamy
STX-LCOS	1	Extremely Stony & Loamy Course Sand
STX-LFS	1	Extremely Stony & Loamy Fine Sand
STX-LS	1	Extremely Stony & Loamy Sand
STX-MPT	1	Extremely Stony & Mucky Peat
STX-MUCK	1	Extremely Stony & Mucky
STX-S	1	Extremely Stony & Sand
STX-SC	1	Extremely Stony & Sandy Clay
STX-SCL	1	Extremely Stony & Sandy Clay Loam
STX-SIC	1	Extremely Stony & Silty Clay
STX-SICL	1	Extremely Stony & Slity Clay Loam
STX-SIL	1	Extremely Stony & Slity Loam
STX-SL	1	Extremely Stony & Sandy Loam
STX-VFSL	1	Extremely Stony & Very Fine Sandy
STX-VFSL	1	Extremely Stony & Very Fine Sandy Loam
SY	1	Slaty
SY-C	1	Slaty & Clay
SY-CL	1	Slaty & Clay Loam
SY-COS	1	Slaty & Course Sand
SY-COSL	1	Slaty & Coarse Sandy Loam
SY-FS	1	Slaty & Fine Sand
SY-FSL	1	Slaty & Fine Sandy Loam
SY-L	1	Slaty & Loamy

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001862

Soil (Terrain)

Texture	Impact	Description of Texture
SY-LCOS	1	Slaty & Loamy Course Sand
SY-LFS	1	Slaty & Loamy Fine Sand
SY-LS	1	Slaty & Loamy Sand
SY-MPT	1	Slaty & Mucky Peat
SY-MUCK	1	Slaty & Mucky
SY-S	1	Slaty & Sand
SY-SC	1	Slaty & Sandy Clay
SY-SCL	1	Slaty & Sandy Clay Loam
SY-SIC	1	Slaty & Silty Clay
SY-SICL	1	Slaty & Slity Clay Loam
SY-SIL	1	Slaty & Slity Loam
SY-SL	1	Slaty & Sandy Loam
SY-VFSL	1	Slaty & Very Fine Sandy
SY-VFSL	1	Slaty & Very Fine Sandy Loam
SYV	1	Very Slaty
SYV-C	1	Very Slaty & Clay
SYV-CL	1	Very Slaty & Clay Loam
SYV-COS	1	Very Slaty & Course Sand
SYV-COSL	1	Very Slaty & Coarse Sandy Loam
SYV-FS	1	Very Slaty & Fine Sand
SYV-FSL	1	Very Slaty & Fine Sandy Loam
SYV-L	1	Very Slaty & Loamy
SYV-LCOS	1	Very Slaty & Loamy Course Sand
SYV-LFS	1	Very Slaty & Loamy Fine Sand
SYV-LS	1	Very Slaty & Loamy Sand
SYV-MPT	1	Very Slaty & Mucky Peat
SYV-MUCK	1	Very Slaty & Mucky
SYV-S	1	Very Slaty & Sand
SYV-SC	1	Very Slaty & Sandy Clay
SYV-SCL	1	Very Slaty & Sandy Clay Loam
SYV-SIC	1	Very Slaty & Silty Clay
SYV-SICL	1	Very Slaty & Slity Clay Loam
SYV-SIL	1	Very Slaty & Slity Loam

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001863

Soil (Terrain)

Texture	Impact	Description of Texture
SYV-SL	1	Very Slaty & Sandy Loam
SYV-VFSL	1	Very Slaty & Very Fine Sandy
SYV-VFSL	1	Very Slaty & Very Fine Sandy Loam
STX	1	Extremely Stony
STX-C	1	Extremely Stony & Clay
STX-CL	1	Extremely Stony & Clay Loam
STX-COS	1	Extremely Stony & Course Sand
STX-COSL	1	Extremely Stony & Coarse Sandy Loam
STX-FS	1	Extremely Stony & Fine Sand
STX-FSL	1	Extremely Stony & Fine Sandy Loam
STX-L	1	Extremely Stony & Loamy
STX-LCOS	1	Extremely Stony & Loamy Course Sand
STX-LFS	1	Extremely Stony & Loamy Fine Sand
STX-LS	1	Extremely Stony & Loamy Sand
STX-MPT	1	Extremely Stony & Mucky Peat
STX-MUCK	1	Extremely Stony & Mucky
STX-S	1	Extremely Stony & Sand
STX-SC	1	Extremely Stony & Sandy Clay
STX-SCL	1	Extremely Stony & Sandy Clay Loam
STX-SIC	1	Extremely Stony & Silty Clay
STX-SICL	1	Extremely Stony & Slity Clay Loam
STX-SIL	1	Extremely Stony & Slity Loam
STX-SL	1	Extremely Stony & Sandy Loam
STX-VFSL	1	Extremely Stony & Very Fine Sandy
STX-VFSL	1	Extremely Stony & Very Fine Sandy Loam
UNK	0	Unknown
UWB	1	Unweathered Bedrock
VAR	0	Variable
VFS	0	Very Fine Sand
VFSL	0	Very Fine Sandy loam
WB	1	Weathered Bedrock

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Media Sharing (Plant Sharing Tables)

Cable Size	Cable Structure %	Fiber Structure %
0	0.5	0.5
200	0.5	0.5
900	0.5	0.5
2400	0.5	0.5
4200	0.5	0.5
>4200	0.5	0.5

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598100

Plant Mix (Engineering Rules)

Density Lower Range	Density Upper Range	Density Group	Cost Family	Water Table	Bedrock Depth	Terrain Difficulty	CLLI	Percent Aerial	Percent Buried	Percent Underground	Order of Processing
0	100000000	*	*	1000	1000	*	*	0.33	0.33	0.34	1
0	100000000	Rural	Dist	1000	1000	*	*	0.25	0.75	0	2
0	100000000	Suburban	Dist	1000	1000	*	*	0.15	0.85	0	3
0	100000000	Urban	Dist	1000	1000	*	*	0.05	0.95	0	4
0	100000000	Rural	Fdr	1000	1000	*	*	0.25	0.75	0	5
0	100000000	Suburban	Fdr	1000	1000	*	*	0.15	0.5	0.35	6
0	100000000	Urban	Fdr	1000	1000	*	*	0	0.25	0.75	7
0	100000000	*	*	15	15	*	*	1	0	0	8
5000	10000	*	*	1000	1000	*	*	0	0	1	9
0	100000000	*	*	1000	1000	*	ARCHFLMARS0	8.86E-02	0.904902028	6.54E-03	10
0	100000000	*	*	1000	1000	*	BCRTFLSTDS0	6.08E-02	0.718852491	0.220241703	11
0	100000000	*	*	1000	1000	*	BCRTFLMADS1	0.165080468	0.588963345	0.245866187	12
0	100000000	*	*	1000	1000	*	BCRTFLSADS0	4.62E-02	0.792618083	0.161221658	13
0	100000000	*	*	1000	1000	*	BGPNFLMARS0	0.806222256	7.86E-02	0.116184187	14
0	100000000	*	*	1000	1000	*	BKVLFLJFDS0	0.115860587	0.847648724	3.34E-02	15
0	100000000	*	*	1000	1000	*	BLDWFLMARS0	0.243329831	0.749097326	7.57E-03	16
0	100000000	*	*	1000	1000	*	BLGLFLMADS0	0.296757233	0.650722902	4.15E-02	17
0	100000000	*	*	1000	1000	*	BNNLFLMARS0	5.17E-02	0.941812046	6.50E-03	18
0	100000000	*	*	1000	1000	*	BRSNFLMARS0	0.086320073	0.897400598	0.26E-03	19
0	100000000	*	*	1000	1000	*	BYBHFLMADS0	0.167980064	0.680267818	0.151872118	20
0	100000000	*	*	1000	1000	*	CCBHFLMADS0	0.133174063	0.469333162	0.397492754	21
0	100000000	*	*	1000	1000	*	CDKYFLMARS0	7.98E-02	0.911160141	1.02E-02	22
0	100000000	*	*	1000	1000	*	CFLDFLMARS0	0.117577975	0.872433881	9.98E-03	23
0	100000000	*	*	1000	1000	*	CHPLFLJADS0	0.166305242	0.797861166	3.66E-02	24
0	100000000	*	*	1000	1000	*	CNTMFLLEDS1	0.366208668	0.606297471	2.95E-02	25
0	100000000	*	*	1000	1000	*	COCOFLMADS0	0.275183568	0.605688509	0.119129895	26
0	100000000	*	*	1000	1000	*	COCOFLMEDS0	0.273240634	0.617521239	0.109238227	27
0	100000000	*	*	1000	1000	*	CSCYFLBARS0	0.124284437	0.867974568	7.73E-03	28
0	100000000	*	*	1000	1000	*	DBRYFLDLDS0	5.56E-02	0.904787577	3.97E-02	29
0	100000000	*	*	1000	1000	*	DBRYFLMARS1	0.101263603	0.848603564	0.050112833	30
0	100000000	*	*	1000	1000	*	DELDFLMADS0	0.143387354	0.780240436	9.64E-02	31
0	100000000	*	*	1000	1000	*	DLBHFLKPDS0	0.1493345	0.719663744	0.131081756	32
0	100000000	*	*	1000	1000	*	DLBHFLMADS0	0.240112275	0.473271062	0.286616663	33
0	100000000	*	*	1000	1000	*	DLBPFLMARS0	0.113624004	0.885078878	0.97E-04	34
0	100000000	*	*	1000	1000	*	DNLNFLWMRS0	3.19E-02	0.954027866	1.40E-02	35
0	100000000	*	*	1000	1000	*	DRBHFLMADS0	0.157336654	0.623341585	0.21832156	36
0	100000000	*	*	1000	1000	*	DYBHFLFNRS0	0.142405984	0.85382691	0.203786098	37
0	100000000	*	*	1000	1000	*	DYBHFLMADS0	0.204282183	0.564490786	0.231227041	38
0	100000000	*	*	1000	1000	*	DYBHFLOBDS0	0.120486606	0.7781858	0.101345192	39
0	100000000	*	*	1000	1000	*	DYBHFLOBDS0	0.307441118	0.474883061	0.217805831	40
0	100000000	*	*	1000	1000	*	DYBHFLPODS0	6.89E-02	0.756178743	0.154914905	41
0	100000000	*	*	1000	1000	*	EGLLFLBGDS0	0.199070032	0.666228984	0.135701104	42
0	100000000	*	*	1000	1000	*	EGLLFLIHDS0	0.212817714	0.584062242	0.203280044	43
0	100000000	*	*	1000	1000	*	EORNFLMARS0	0.357838173	0.623186182	1.92E-02	44
0	100000000	*	*	1000	1000	*	FLBHFLMARS0	8.48E-02	0.88864421	2.68E-02	45
0	100000000	*	*	1000	1000	*	FRBHFLFPDS0	0.174904826	0.742808838	0.082486836	46
0	100000000	*	*	1000	1000	*	FTGRFLMARS0	3.24E-02	0.9638834	3.76E-03	47
0	100000000	*	*	1000	1000	*	FTLDFLAPRS0	7.88E-02	0.328584864	0.594837958	48
0	100000000	*	*	1000	1000	*	FTLDFLCRDS0	0.401337067	0.194668393	0.403994549	49
0	100000000	*	*	1000	1000	*	FTLDFLCYDS0	0.336384185	0.236788789	0.427846066	50
0	100000000	*	*	1000	1000	*	FTLDFLJADS0	0.124152144	0.646160427	0.229887429	51
0	100000000	*	*	1000	1000	*	FTLDFLMRDS0	0.315023125	0.237887817	0.447078058	52
0	100000000	*	*	1000	1000	*	FTLDFLOADS0	0.187070204	0.539016358	0.263913438	53
0	100000000	*	*	1000	1000	*	FTLDFLPLDS0	0.367851123	0.358810194	0.266838682	54
0	100000000	*	*	1000	1000	*	FTLDFLSGDS0	8.32E-02	0.515758118	0.431079686	55
0	100000000	*	*	1000	1000	*	FTLDFLSUDS0	7.83E-02	0.780899094	0.159994058	56
0	100000000	*	*	1000	1000	*	FTLDFLWNDS0	4.62E-02	0.742382253	0.208434288	57
0	100000000	*	*	1000	1000	*	FTPRFLMADS0	0.306625225	0.547511481	0.145863294	58
0	100000000	*	*	1000	1000	*	GCSPFLCNDS0	0.10671026	0.782418876	3.66E-02	59
0	100000000	*	*	1000	1000	*	GCVLFLMARS0	0.127741402	0.862687825	9.37E-03	60
0	100000000	*	*	1000	1000	*	GENVFLMARS0	0.199755438	0.796099995	2.14E-03	61
0	100000000	*	*	1000	1000	*	GLBRFLMCDS0	0.157536747	0.703843083	0.13882017	62
0	100000000	*	*	1000	1000	*	GSVLFLMADS0	0.125370448	0.650176186	0.218453365	63
0	100000000	*	*	1000	1000	*	GSVLFLNW33E	5.44E-02	0.814955498	0.130831306	64
0	100000000	*	*	1000	1000	*	HAVNFLMADS0	0.185113771	0.799066585	1.52E-02	65
0	100000000	*	*	1000	1000	*	HBGDFLMADS0	0.189796563	0.695614903	0.114588534	66
0	100000000	*	*	1000	1000	*	HLNWFLMADS1	0.329866259	0.664047072	6.09E-03	67

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Plant Mix (Engineering Rules)

Density Lower Range	Density Upper Range	Density Group	Cost Family	Water Table	Bedrock Depth	Terrain Difficulty	CLLI	Percent Aerial	Percent Buried	Percent Underground	Order of Processing
0	100000000	*	*	1000	1000	*	HLWDFLHADS0	0.250024853	0.352356785	0.389618362	68
0	100000000	*	*	1000	1000	*	HLWDFLMADS0	0.330191032	0.268424846	0.401384122	69
0	100000000	*	*	1000	1000	*	HLWDFLPEDS0	0.151465511	0.705851058	0.142683431	70
0	100000000	*	*	1000	1000	*	HLWDFLWHDS0	0.32379665	0.324899532	0.351313518	71
0	100000000	*	*	1000	1000	*	HMSTFLAFRS0	0.150578462	0.699262256	0.18316128	72
0	100000000	*	*	1000	1000	*	HMSTFLEARS0	0.410278866	0.412081664	0.16663944	73
0	100000000	*	*	1000	1000	*	HMSTFLHMDS0	0.318166103	0.450129287	0.23170561	74
0	100000000	*	*	1000	1000	*	HTISFLMADS0	9.79E-02	0.71483586	0.187290215	75
0	100000000	*	*	1000	1000	*	HWTHFLMARS0	0.219960825	0.773182134	1.09E-02	76
0	100000000	*	*	1000	1000	*	ISLMFLMARS0	0.727771615	0.167289239	0.104939146	77
0	100000000	*	*	1000	1000	*	JAY-FLMARS0	0.109344936	0.872393033	1.83E-02	78
0	100000000	*	*	1000	1000	*	JCBHFLABRS0	2.49E-02	0.976201037	-3.14E-03	79
0	100000000	*	*	1000	1000	*	JCBHFLMADS0	5.18E-02	0.748512716	0.202985054	80
0	100000000	*	*	1000	1000	*	JCBHFLSPRS0	0.061961514	0.900952668	3.71E-02	81
0	100000000	*	*	1000	1000	*	JCVLFLARDS0	0.158700314	0.626481281	0.214808405	82
0	100000000	*	*	1000	1000	*	JCVLFLBWDS0	7.54E-02	0.714660648	0.209806533	83
0	100000000	*	*	1000	1000	*	JCVLFLCLDS0	0.240466804	0.355123421	0.404406676	84
0	100000000	*	*	1000	1000	*	JCVLFLFCDS0	0.148264453	0.728068251	0.124837296	85
0	100000000	*	*	1000	1000	*	JCVLFLIARS0	0.12171616	0.545580581	0.332733238	86
0	100000000	*	*	1000	1000	*	JCVLFLJTRS0	1.92E-02	0.318120068	0.662637535	87
0	100000000	*	*	1000	1000	*	JCVLFLLFDS0	0.353639036	0.464993218	0.181367145	88
0	100000000	*	*	1000	1000	*	JCVLFLNODS0	0.233028786	0.623782352	0.143188862	89
0	100000000	*	*	1000	1000	*	JCVLFLOWDS0	0.274777114	0.587686784	0.137586121	90
0	100000000	*	*	1000	1000	*	JCVLFLRVDS0	0.324977841	0.405640874	0.269381285	91
0	100000000	*	*	1000	1000	*	JCVLFLSJ73E	0.106858743	0.585132664	0.308208302	92
0	100000000	*	*	1000	1000	*	JCVLFLSMDS0	0.154807247	0.419365225	0.425807528	93
0	100000000	*	*	1000	1000	*	JCVLFLWCDS0	0.144877809	0.640064936	0.215257255	94
0	100000000	*	*	1000	1000	*	JPTRFLMADS0	0.363888486	0.540515549	9.58E-02	95
0	100000000	*	*	1000	1000	*	KYHGFLMARS0	0.250082581	0.740442188	9.47E-03	96
0	100000000	*	*	1000	1000	*	KYLRFLLBRS0	0.672799885	0.189697824	0.137302111	97
0	100000000	*	*	1000	1000	*	KYLRFLMARS0	0.690587002	0.189628736	0.249484264	98
0	100000000	*	*	1000	1000	*	KYWSFLMADS0	0.564620582	0.110928732	0.324452676	99
0	100000000	*	*	1000	1000	*	LKCYFLMADS0	7.74E-02	0.674868145	4.81E-02	100
0	100000000	*	*	1000	1000	*	LKMRFLMADS0	3.68E-02	0.7482676	0.215089757	101
0	100000000	*	*	1000	1000	*	LYNNFLOHDS0	0.215384796	0.758437524	2.52E-02	102
0	100000000	*	*	1000	1000	*	MCNPFLMARS0	0.17074662	0.816732419	1.25E-02	103
0	100000000	*	*	1000	1000	*	MDBGFLPMDS0	0.322960387	0.650661209	2.60E-02	104
0	100000000	*	*	1000	1000	*	MIAMFLAEDS0	0.467371939	0.129937301	0.40289068	105
0	100000000	*	*	1000	1000	*	MIAMFLALDS0	0.472077122	0.108612842	0.419010036	106
0	100000000	*	*	1000	1000	*	MIAMFLAPDS0	9.98E-02	0.171065188	0.729374353	107
0	100000000	*	*	1000	1000	*	MIAMFLBADS0	0.439878884	0.170021284	0.390301882	108
0	100000000	*	*	1000	1000	*	MIAMFLBCDS0	0.373811665	0.146403886	0.480084356	109
0	100000000	*	*	1000	1000	*	MIAMFLBRDS0	0.207743648	0.142179808	0.650077246	110
0	100000000	*	*	1000	1000	*	MIAMFLCADS0	0.178446815	0.464807748	0.356745437	111
0	100000000	*	*	1000	1000	*	MIAMFLDBRS1	0.116885073	0.155619183	0.727515774	112
0	100000000	*	*	1000	1000	*	MIAMFLFLDS0	0.502017066	0.123609333	0.374373869	113
0	100000000	*	*	1000	1000	*	MIAMFLGRDS0	9.79E-02	8.21E-02	0.840056557	114
0	100000000	*	*	1000	1000	*	MIAMFLHLDS0	0.248365805	0.498821396	0.252792799	115
0	100000000	*	*	1000	1000	*	MIAMFLICDS0	0.258152111	0.204084025	0.536763864	116
0	100000000	*	*	1000	1000	*	MIAMFLKEDS0	0.280550067	0.490987371	0.228451642	117
0	100000000	*	*	1000	1000	*	MIAMFLMEDS0	0.337637411	0.136711462	0.526451126	118
0	100000000	*	*	1000	1000	*	MIAMFLNMDS0	0.35422984	0.271517563	0.374253607	119
0	100000000	*	*	1000	1000	*	MIAMFLNSDS0	0.501766519	0.205577052	0.292654429	120
0	100000000	*	*	1000	1000	*	MIAMFLOLDS0	0.458253229	0.221823583	0.321923178	121
0	100000000	*	*	1000	1000	*	MIAMFLPBDS0	0.456535479	0.191230191	0.35025433	122
0	100000000	*	*	1000	1000	*	MIAMFLPLDS0	0.160773374	0.385470968	0.433755658	123
0	100000000	*	*	1000	1000	*	MIAMFLRRDS0	0.409899013	0.309995672	0.280105315	124
0	100000000	*	*	1000	1000	*	MIAMFLSHDS0	0.426746236	0.159182374	0.414061388	125
0	100000000	*	*	1000	1000	*	MIAMFLSODS0	0.240413685	0.497536873	0.262049542	126
0	100000000	*	*	1000	1000	*	MIAMFLWDDS0	1.96E-02	0.749859598	0.230548999	127
0	100000000	*	*	1000	1000	*	MIAMFLWMDS0	0.345339944	0.199426354	0.455234703	128
0	100000000	*	*	1000	1000	*	MICCFLBBRS0	0.150888504	0.79818539	0.050926106	129
0	100000000	*	*	1000	1000	*	MLBRFLMADS0	0.113845467	0.764865619	0.121688914	130
0	100000000	*	*	1000	1000	*	MLTNFLRADS0	0.226589507	0.725419425	4.80E-02	131
0	100000000	*	*	1000	1000	*	MNDRFLAVDS0	2.42E-02	0.601234475	0.374577548	132
0	100000000	*	*	1000	1000	*	MNDRFLLODS0	0.073867601	0.626388155	0.067734244	133
0	100000000	*	*	1000	1000	*	MNDRFLLWRS0	0.170814211	0.766381707	6.30E-02	134

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Plant Mix (Engineering Rules)

Density Lower Range	Density Upper Range	Density Group	Cost Family	Water Table	Bedrock Depth	Terrain Difficulty	CLLI	Percent Aerial	Percent Buried	Percent Underground	Order of Processing
0	100000000	*	*	1000	1000	*	MNSNFLMARS0	0.02077657	0.977807274	1.42E-03	135
0	100000000	*	*	1000	1000	*	MRTHFLVER80	0.807191727	0.123679927	0.269232346	136
0	100000000	*	*	1000	1000	*	MXVLFLMARS0	0.22672588	0.765232827	8.04E-03	137
0	100000000	*	*	1000	1000	*	NDADFLACDS0	0.294978649	0.227331821	0.47769143	138
0	100000000	*	*	1000	1000	*	NDADFLBRDS0	0.300410091	0.463634426	0.236955483	139
0	100000000	*	*	1000	1000	*	NDADFLGGDS0	0.311682557	0.337179554	0.351127889	140
0	100000000	*	*	1000	1000	*	NDADFLOLDS0	0.217031293	0.250473379	0.532495327	141
0	100000000	*	*	1000	1000	*	NKURFLMARS0	0.370053066	0.462803264	0.167143649	142
0	100000000	*	*	1000	1000	*	NSBHFLMADS0	0.124722083	0.736656836	0.138418078	143
0	100000000	*	*	1000	1000	*	NWBYFLMARS0	8.27E-02	0.906406018	1.09E-02	144
0	100000000	*	*	1000	1000	*	OKHLFLMARS0	0.118410862	0.885840468	1.57E-02	145
0	100000000	*	*	1000	1000	*	OLTWFLLNRS0	8.90E-02	0.907665577	3.30E-03	146
0	100000000	*	*	1000	1000	*	ORLDFLAPDS0	0.12018405	0.709362048	0.170473902	147
0	100000000	*	*	1000	1000	*	ORLDFLCLDS0	0.148341163	0.599096128	0.252560708	148
0	100000000	*	*	1000	1000	*	ORLDFLMADS1	0.114284283	0.570363739	0.315331978	149
0	100000000	*	*	1000	1000	*	ORLDFLPCDS0	8.72E-02	0.732987917	0.199971532	150
0	100000000	*	*	1000	1000	*	ORLDFLPHDS0	8.24E-02	0.799115791	0.138446041	151
0	100000000	*	*	1000	1000	*	ORLDFLSADS0	6.32E-02	0.678288433	0.2578727	152
0	100000000	*	*	1000	1000	*	ORPKFLMADS0	9.87E-02	0.732551782	0.170724014	153
0	100000000	*	*	1000	1000	*	ORPKFLRWDS0	0.000877553	0.758762248	0.190560199	154
0	100000000	*	*	1000	1000	*	OVIDFLCADS0	9.00E-02	0.651712152	5.83E-02	155
0	100000000	*	*	1000	1000	*	PACEFLPV99E	0.20499149	0.738729828	5.63E-02	156
0	100000000	*	*	1000	1000	*	PAHKFLMARS0	0.14736423	0.81411933	0.03848644	157
0	100000000	*	*	1000	1000	*	PCBHFLNTDS0	0.10363111	0.775438568	0.120930334	158
0	100000000	*	*	1000	1000	*	PLCSFLMADS0	7.83E-03	0.956256098	3.29E-02	159
0	100000000	*	*	1000	1000	*	PLTKFLMADS0	0.135220848	0.795870372	6.91E-02	160
0	100000000	*	*	1000	1000	*	PMBHFLCBDS0	8.42E-02	0.782827506	0.14316147	161
0	100000000	*	*	1000	1000	*	PMBHFLFEDS0	0.348740113	0.318166327	0.33509356	162
0	100000000	*	*	1000	1000	*	PMBHFLMADS0	0.185337627	0.543470116	0.301192257	163
0	100000000	*	*	1000	1000	*	PMBHFLTADS0	3.78E-02	0.811218472	0.151187886	164
0	100000000	*	*	1000	1000	*	PMPKFLMARS0	8.48E-02	0.914017998	1.15E-03	165
0	100000000	*	*	1000	1000	*	PNCYFLCA97E	0.17138853	0.782398561	4.62E-02	166
0	100000000	*	*	1000	1000	*	PNCYFLMADS0	0.23719884	0.59870173	0.16409973	167
0	100000000	*	*	1000	1000	*	PNSCFLBLDS0	0.305332101	0.482140284	0.212527636	169
0	100000000	*	*	1000	1000	*	PNSCFLPPDS0	0.182119815	0.631380281	0.176499904	170
0	100000000	*	*	1000	1000	*	PNSCFLHCDS0	0.316390257	0.602289465	8.13E-02	171
0	100000000	*	*	1000	1000	*	PNSCFLPBDS0	0.148736484	0.843834236	7.33E-03	172
0	100000000	*	*	1000	1000	*	PNSCFLWADS0	0.191641828	0.640900536	0.167457636	173
0	100000000	*	*	1000	1000	*	PNVDFLMADS0	1.72E-02	0.948710078	3.41E-02	174
0	100000000	*	*	1000	1000	*	PRRNFLMADS0	0.241277479	0.553162617	0.205559704	175
0	100000000	*	*	1000	1000	*	PRSNFLPDRS0	0.128524306	0.867856004	3.62E-03	176
0	100000000	*	*	1000	1000	*	PTSLFLMADS0	0.327912884	0.606742425	6.53E-02	177
0	100000000	*	*	1000	1000	*	PTSLFLSOCG0	0.145864158	0.72707708	0.127118763	178
0	100000000	*	*	1000	1000	*	SBSTFLFER80	0.577040371	0.419877194	0.003082435	179
0	100000000	*	*	1000	1000	*	SBSTFLMADS0	0.270109873	0.645473051	0.084417076	180
0	100000000	*	*	1000	1000	*	SGKYFLMARS0	0.71662856	0.131224304	0.151946148	181
0	100000000	*	*	1000	1000	*	SNFRFLMADS0	0.126823268	0.758022567	0.115154137	182
0	100000000	*	*	1000	1000	*	STAQFLBBRS0	3.14E-02	0.787262272	0.181384733	183
0	100000000	*	*	1000	1000	*	STAQFLMADS0	0.207243887	0.656566676	0.133096667	184
0	100000000	*	*	1000	1000	*	STAQFLSHRS0	0.102857464	0.83799833	5.91E-02	185
0	100000000	*	*	1000	1000	*	STAQFLWGRS0	0.151	0.7242	0.1248	186
0	100000000	*	*	1000	1000	*	STRTFLMADS0	0.109997841	0.6832036	0.186796359	187
0	100000000	*	*	1000	1000	*	SYHSFLCCRS0	0.132024064	0.859874978	8.30E-03	188
0	100000000	*	*	1000	1000	*	TRENFLMARS0	7.59E-02	0.91478262	9.35E-03	189
0	100000000	*	*	1000	1000	*	TTVLFLMADS0	0.236211829	0.642723423	0.118064747	190
0	100000000	*	*	1000	1000	*	VERNFLMARS0	0.144987886	0.849018313	0.00509582	191
0	100000000	*	*	1000	1000	*	VRSHFLBER80	8.72E-02	0.753469075	0.159265364	192
0	100000000	*	*	1000	1000	*	VRSHFLMADS0	0.261011784	0.637596886	0.100491336	193
0	100000000	*	*	1000	1000	*	WELKFLMARS0	0.13381593	0.865240778	1.14E-03	194
0	100000000	*	*	1000	1000	*	WPBHFLANDS0	0.347012585	0.252087681	0.400899754	195
0	100000000	*	*	1000	1000	*	WPBHFLGADS0	0.222822199	0.615812847	0.161364954	196
0	100000000	*	*	1000	1000	*	WPBHFLGRDS0	0.206329503	0.649873941	0.143796478	197
0	100000000	*	*	1000	1000	*	WPBHFLHHDS0	0.197201878	0.57266235	0.230106772	198
0	100000000	*	*	1000	1000	*	WPBHFLLEDS0	0.27021639	0.405162567	0.324821042	199
0	100000000	*	*	1000	1000	*	WPBHFLRBDS0	0.313466556	0.410266562	0.27626898	200
0	100000000	*	*	1000	1000	*	WPBHFLRPDS0	0.510264145	0.452972405	3.68E-02	201
0	100000000	*	*	1000	1000	*	WWBPFLHIDS0	9.92E-02	0.874287361	2.66E-02	202

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Plant Mix (Engineering Rules)

Density Lower Range	Density Upper Range	Density Group	Cost Family	Water Table	Bedrock Depth	Terrain Difficulty	CLLI	Percent Aerial	Percent Buried	Percent Underground	Order of Processing
0	100000000	*	*	1000	1000	*	WWBPFLSHDS0	0.036532827	0.930309988	3.32E-02	203
0	100000000	*	*	1000	1000	*	YNFNFLMARS0	0.189451052	0.809784297	7.65E-04	204
0	100000000	*	*	1000	1000	*	YNTWFLMARS0	0.231111178	0.760293685	8.60E-03	205
0	100000000	*	*	1000	1000	*	YULEFLMARS0	0.323880114	0.667805354	8.20E-03	206

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Network Rules (Engineering Rules)

Rule	Value	UOM
AA24/26GaugeXover	12000	Feet
BuildToWhat	HouseholdsOnLotsWithWorkingLines	Text
CSA24/26GaugeXover	9000	Feet
CustomerGrowthFactor	0	Percent
DesignPairsPerHU	2	Pairs
DistributionSizingRoutine	PairsPerHouse	Text
DS1XoverToFOatLot	5	DS1s
FDICableDesignPairsPerHU	1.5	Factor
HiCapNodesPerSONETRing	5	Nodes
MaximumCUCableSize	4200	Pairs
MaximumFOSize	216	Strands
MinFDIToDLCAANDistance	8	Feet
MinFOStrandsPerONU	1.2	Strands
MinFOStrandsPerRing	6	Strands
MinimumCUCableSize	25	Pairs
MinimumFOSize	12	Strands
MinimumPairsPerBusiness	6	Pairs
PoleSizeWithoutSharing	40	Feet
PoleSizeWithSharing	40	Feet
TR008BusConcentrationRatio	1	
TR008ResConcentrationRatio	2	
TR303BusConcentrationRatio	3	
TR303ResConcentrationRatio	4	
WaterDepthCev/HutXover		0 Feet

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GIS Rules (Engineering Rules)

Rule	Value	UOM
AALineDesignLimit	1800	Lines
AALineMinimumLimit	10	Lines
BTDTToFDIXover	100	Lines
CopperLengthDesignLimit	12000	Feet
CopperLengthHardLimit	13000	Feet
DLCLengthDesignLimit	12000	Feet
DLCLengthHardLimit	18000	Feet
DLCLineDesignLimit	1800	Lines
DLCLineMinimumLimit	10	Lines
DTBTHHDesignLimit	6	HH
FDILineDesignLimit	900	Lines
FDIToDLCXoverBus	400	DS0
FDIToDLCXoverTotal	1000	DS0
MaxDropLen	700	Feet
MinimizeTotDistFDICost	Yes	Text
NIDToBTDTXover	5	Lines
NumberNodesPerRing	4	Nodes
UseActualCustomerLocations	Yes	Text
UseActualNetworkLocations	No	Text

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FITL (Engineering Rules)

Density Lower Range	Density Upper Range	Use FITL
0	5	N
5	100	N
100	200	N
200	650	N
650	850	N
850	2550	N
2550	5000	N
5000	10000	N
10000	100000000	N

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FDI and BT Engineering (Engineering Rules)

Rule Name	Rule	Value
CrossOverfrom66to303	Cross-over from 66 type to 303 type (In Pairs)	7200
BTOutInRatio	Indoor building terminal In/Out Ratio	2
FDIOutInRatioIndoor	Indoor SAI In/Out Ratio	3
FDIOutInRatioOutdoor	Outdoor SAI In/Out Ratio	3

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Electronic and Fiber Sizing (Engineering Rules)

Equipment	Engineering Fill
DistCUFill	1
DistFOFill	0.75
DLCCOTFill	0.8
DLCRTFill	0.7
DTFill	0.85
ElectronicFill	0.85
FDIFill	0.9
FdrCUFill	0.75
FdrFOFill	0.75
SonetRTFill	0.85

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DLC Technology (Engineering Rules)

Integrated/Universal	Lower Limit on DSO's	Upper Limit on DSO's	Density Lower Range	Density Upper Range	Order Of Processing
Universal	0	0	0	100000000	1
ONU	0	24	0	100000000	2
Integrated008	24	150	0	100000000	3
Integrated303	150	100000	0	100000000	4

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Copper Cable Sizing (Engineering Rules)

Density	Feeder	Distribution
0	0.700	0.500
5	0.775	0.500
100	0.800	0.500
200	0.825	0.500
650	0.825	0.500
850	0.825	0.500
2550	0.825	0.500
5000	0.825	0.500
10000	0.825	0.500

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Building Cable Rules (Engineering Rules)

Rule	Value
AvgLengthEntranceCable	10
AvgLengthFloortoFloor	25
AvgLinesPerFloor	25
PctTelcoCabledBuildings	0.75

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Drop Placing Hours (Splicing And Placing Hours)

Item	Placing (Hrs/100 Ft)	Placing (Hrs)
AerialCU	0	1.0392
BuriedCU	0	1.4216
NIDCU	0	0.25

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Service Local Channel (Lookup Tables)

Service Code

ha
ia
jb
ob
pb
rb

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Service Description (Lookup Tables)

Service Code	Service	Service Category	Preferred Media	Extended Range Cutover	Pair Equivalence	DS0 Equivalence	Service Class	Channel Unit / Plug-in type	Clustered
A	2WG LV	NBW	CU	14800	1	1	Bus	POTS	Yes
a	LOCAL POTS/POTS-LIKE	NBW	CU	14800	1	1	?	POTS	Yes
B	2WVG UDL ADSL	NBW	CU	1000000	1	32	Bus	NA	Yes
b	PBX	NBW	CU	14800	1	1	Bus	PBX	Yes
C	2WVG UDL HDSL	NBW	CU	1000000	1	24	Bus	NA	Yes
c	CENTREX	NBW	CU	14800	1	1	Bus	CENTREX	Yes
D	2WVG UDL ISDN	NBW	CU	18000	1	3	Bus	BRI-ISDN	Yes
d	COIN SMART LINE	NBW	CU	14800	1	1	Bus	COIN	Yes
E	2WVG UBL FEEDER	NBW	CU	14800	1	1	Bus	POTS	Yes
e	COIN REGULAR	NBW	CU	14800	1	1	Bus	COIN	Yes
f	ISDN LOC	NBW	CU	18000	1	3	?	BRI-ISDN	Yes
F	2WVG UBL DISTRIBUTION	NBW	CU	1000000	1	1	Bus	NA	Yes
G	2WVG UBL RISER	NBW	CU	1000000	1	1	Bus	NA	Yes
g	ISDN PBX	NBW	CU	18000	1	3	Bus	BRI-ISDN	Yes
H	2WVG U LOCAL CHANNEL(357C)	NBW	CU	14800	1	1	Bus	POTS	No
h	DS0 2W	NBW	CU	18000	1	1	Bus	NBW-VG86	Yes
I	4WVG UD	NBW	CU	18000	2	2	Bus	4-WIRE	Yes
i	DS0 4W	NBW	CU	18000	2	2	Bus	4-WIRE	Yes
J	4WVG UDL (257C) HDSL	NBW	CU	18000	2	24	Bus	HDSL	Yes
j	SLV ANALOG 2W	NBW	CU	14800	1	1	Bus	POTS	Yes
k	DS1 DIGITAL MEGALINK ISDN	NBW	CU	18000	2	24	Bus	HDSL	Yes
K	4WVG UDL (257C) DS1	Wideband	CU	18000	2	24	Bus	HDSL	Yes
L	4WVG UBLC DS1	NBW	CU	18000	2	24	Bus	HDSL	Yes
M	4WVG LOOP	NBW	CU	18000	2	2	Bus	4-WIRE	Yes
N	4WVG UBL DISTRIBUTION	NBW	CU	1000000	2	2	Bus	NA	Yes
n	SLV ANALOG 4W	NBW	CU	18000	2	2	Bus	4-WIRE	Yes
O	4WVGA LOCAL CHANNEL(357C)	NBW	CU	18000	2	2	Bus	4-WIRE	No
P	DS1 DIGITAL ACCESS	Wideband	CU	18000	2	24	Bus	HDSL	Yes
p	UCL (357C) LOCAL CHANNEL DS1 DIGITAL	Wideband	CU	1000000	2	24	Bus	HDSL	No
Q	UCL 2W	NBW	CU	14800	1	1	Bus	NBW-VG86	Yes
q	DS3 DIGITAL ACCESS	Wideband	FO	1000000	0	672	Bus	DS3	No
R	UCL 4W	NBW	CU	18000	2	2	Bus	4W	Yes
s	DS3 DIGITAL LIGHTGATE/VIDEO	Wideband	FO	1000000	0	672	Bus	DS3	No
S	ULL (257C) DS3	Wideband	FO	1000000	0	672	Bus	DS3	No
T	ULL (257C) OC3	Wideband	FO	1000000	0	2016	Bus	OC3	No
t	DS1 DIGITAL SWITCHED AREA COMM. PLAN	Wideband	CU	18000	2	24	Bus	HDSL	Yes
u	OTHER DS0/ANALOG 2W/4W	NBW	CU	18000	1	1	Bus	NBW-VG86	Yes
U	ULL (257C) OC12	Wideband	FO	1000000	0	8064	Bus	OC12	No
v	DS3 DIGITAL SWITCHED AREA COMM PLAN, B&T TRK SVC	Wideband	FO	1000000	0	672	Bus	DS3	No
V	ULL (257C) OC48	Wideband	FO	1000000	0	32256	Bus	OC48	No
W	U LOCAL CHANNEL (357C) DS3	Wideband	FO	1000000	0	672	Bus	OC1	No
X	U LOCAL CHANNEL (357C) OC3	Wideband	FO	1000000	0	2016	Bus	OC3	No
Y	U LOCAL CHANNEL (357C) OC12	Wideband	FO	1000000	0	8064	Bus	OC12	No
Z	U LOCAL CHANNEL (357C) OC48	Wideband	FO	1000000	0	32256	Bus	OC48	No

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Density Classification (Lookup Tables)

Density Classification	Density Lower Range	Density Upper Range	Density Group
1	0	5	Rural
2	5	100	Rural
3	100	200	Rural
4	200	650	Suburban
5	650	850	Suburban
6	850	2550	Suburban
7	2550	5000	Suburban
8	5000	10000	Urban
9	10000	100000000	Urban

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Customer Type (Lookup Tables)

Customer Type ID	Customer Type
B	Multi-line Business
C	Coin
P	Pbx
R	Residential
S	Single-line Business
X	Centrex
Y	Special

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Cost Family (Lookup Tables)

Cost Element	Cost Family
BLDGCABLE	Dist
CO	Fdr
DLC-COT	Fdr
DLC-RT	Fdr
Drop	Dist
DT-FDI	Dist
DTBT	Dist
FDI	Fdr
FDI-DLC	Fdr
NID	Dist
ONU	Dist

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001883

Component (Lookup Tables)

Component Code	FRC	SubFRC	Cost Type
AerialCU	22C		VS
AerialCU24G	22C4		VS
AerialFO	822C		VS
BuildingCU	12C		VS
BuildingCU24G	12C4		VS
BuildingFO	812C		VS
Buried Suburban Excavation Act	12C		VS
BuriedCU	45C		VS
BuriedCU24G	45C4		VS
BuriedFO	845C		VS
BuriedTrenchCU	45C		VS
BuriedTrenchCU24G	45C4		VS
BuriedTrenchFO	845C		VS
Conduit	4C		VS
DLCCOT	257C		VS
DLCRT	257C		VS
IntrabuildingCU	52C		VS
IntrabuildingCU24G	52C4		VS
IntrabuildingFO	852C		VS
NIDCU	22C	1	VS
NIUCU	257C	19	VS
Pole	1C		VS
UndergroundCU	5C		VS
UndergroundCU24G	5C4		VS
UndergroundFO	85C		VS

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001884

Labor Rate (Labor Rates And Loadings)

Type	Rate/Hour	Labor Rate
Engineering	0	Engineering Plant or Test Direct Labor Costs/ Hour
Estimators	0	Estimators/Posting
Inspectors	0	Inspectors (Contract Administration-46)
LAC	0	Assignment (LAC)
Placing	29.05	Placing (44) Plant Direct Labor Costs per Hour
Splicing	0	Splicing (43) Plant Direct Labor Costs per Hour

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001885

NID/NIU (Material)

Plant Type	Type or Size	Material Cost
HDSL Modem	1	
NID	2	
NID	6	
NIDIntandProt	1	
NIU	1	

000200

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Except Pursuant to Written Agreement.

001886

Indoor FDI Terminals Primitives (Material)

Plant Type	Type	Item	Capacity	Material Cost
Indoor FDI Terminals	FDI66Connector	66 -type Punch-Down Connector Blocks (50 pair)	50	
Indoor FDI Terminals	FDIBackboard	Backboard (In) (200 pair)	200	
Indoor FDI Terminals	FDI189Protector	189 type Protector (100 pair)	100	
Indoor FDI Terminals	FDI303Connector	303 type connector (100 pair includes coils)	100	
Indoor FDI Terminals	FDI303Rack	Iron Racks for 303 (per 100 pair)	100	

002201

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001887

Fiber Cable (Material)

Plant Type	Type or Size	Material Cost
Aerial	6	0.44
Aerial	12	0.53
Aerial	18	0.64
Aerial	24	0.72
Aerial	30	0.84
Aerial	32	0.88
Aerial	36	0.91
Aerial	44	1.08
Aerial	48	1.22
Aerial	60	1.35
Aerial	72	1.58
Aerial	84	1.75
Aerial	96	1.93
Aerial	108	2.15
Aerial	120	2.36
Aerial	132	2.56
Aerial	144	2.77
Aerial	156	2.96
Aerial	168	3.16
Aerial	216	3.97
Buried	6	0.44
Buried	12	0.53
Buried	18	0.64
Buried	24	0.72
Buried	30	0.84
Buried	32	0.88
Buried	36	0.91
Buried	44	1.08
Buried	48	1.22
Buried	60	1.35
Buried	72	1.58
Buried	84	1.75
Buried	96	1.93

202000

001888

Fiber Cable (Material)

Plant Type	Type or Size	Material Cost
Buried	108	2.15
Buried	120	2.36
Buried	132	2.56
Buried	144	2.77
Buried	156	2.96
Buried	168	3.16
Buried	216	3.97
Riser/Intrabuilding	6	0.44
Riser/Intrabuilding	12	0.53
Riser/Intrabuilding	18	0.64
Riser/Intrabuilding	24	0.72
Riser/Intrabuilding	30	0.84
Riser/Intrabuilding	32	0.88
Riser/Intrabuilding	36	0.91
Riser/Intrabuilding	44	1.08
Riser/Intrabuilding	48	1.22
Riser/Intrabuilding	60	1.35
Riser/Intrabuilding	72	1.58
Riser/Intrabuilding	84	1.75
Riser/Intrabuilding	96	1.93
Riser/Intrabuilding	108	2.15
Riser/Intrabuilding	120	2.36
Riser/Intrabuilding	132	2.56
Riser/Intrabuilding	144	2.77
Riser/Intrabuilding	156	2.96
Riser/Intrabuilding	168	3.16
Riser/Intrabuilding	216	3.97
Underground	6	0.44
Underground	12	0.53
Underground	18	0.64
Underground	24	0.72
Underground	30	0.84
Underground	32	0.88

000203

001889

Fiber Cable (Material)

Plant Type	Type or Size	Material Cost
Underground	36	0.91
Underground	44	1.08
Underground	48	1.22
Underground	60	1.35
Underground	72	1.58
Underground	84	1.75
Underground	96	1.93
Underground	108	2.15
Underground	120	2.36
Underground	132	2.56
Underground	144	2.77
Underground	156	2.96
Underground	168	3.16
Underground	216	3.97

000204

001890

FDI Terminals (Material)

Plant Type	Type or Size	Material Cost
Aerial	50	0
Aerial	100	139.52
Aerial	200	279.04
Aerial	300	418.56
Aerial	400	796.96
Aerial	600	1061.11
Aerial	900	1429.52
Aerial	1000	1489.8
Aerial	1200	1735.67
Aerial	1400	1953.28
Aerial	1500	2048.43
Aerial	1800	2240.25
Aerial	2100	2929.92
Aerial	2400	3348.48
Aerial	2700	3767.04
Aerial	3000	4185.6
Aerial	3300	4604.16
Aerial	3600	5022.72
Aerial	4200	5859.84
Aerial	4800	6696.96
Aerial	5400	7534.08
Aerial	7200	10045.44
Buried	50	0
Buried	100	150.09
Buried	200	300.18
Buried	300	450.27
Buried	400	976.38
Buried	600	1567.55
Buried	900	1758.38
Buried	1000	1328.36
Buried	1200	2135.97
Buried	1400	2101.26
Buried	1500	2263.17

002005

001891

FDI Terminals (Material)

Plant Type	Type or Size	Material Cost
Buried	1800	2921.51
Buried	2100	3221.89
Buried	2400	3367.71
Buried	2700	3929.32
Buried	3000	4047.41
Buried	3300	3841.3
Buried	3600	5243.07
Buried	4200	7862.27
Buried	4800	6558.79
Buried	5400	7212
Buried	7200	10806.48
Indoor	1	0
Underground	50	0
Underground	100	0
Underground	200	0
Underground	300	0
Underground	400	0
Underground	600	0
Underground	900	0
Underground	1000	0
Underground	1200	0
Underground	1400	0
Underground	1500	0
Underground	1800	0
Underground	2100	0
Underground	2400	0
Underground	2700	0
Underground	3000	0
Underground	3300	0
Underground	3600	0
Underground	4200	0
Underground	4800	0
Underground	5400	0

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001892

FDI Terminals (Material)

Plant Type	Type or Size	Material Cost
Underground	7200	0

0002007

001893

DTBT Material (Material)

Plant Type	Type or Size	Material Cost
Aerial	25	0
Aerial	50	0
Aerial	100	327.6
Aerial	200	646.33
Aerial	300	973.93
Aerial	400	1292.66
Aerial	600	1938.99
Aerial	900	2912.92
Buried	25	0
Buried	50	0
Buried	100	327.6
Buried	200	646.33
Buried	300	973.93
Buried	400	1292.66
Buried	600	1938.99
Buried	900	2912.92

002003

001894

Bst2000_Inputs.xls

Drop (Material)

Plant Type	Type or Size	Material Cost
Aerial	2	
Aerial	6	
Buried	2	
Buried	5	

002000

001895

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Except Pursuant to a Written Agreement.

Copper Cable 26 gauge (Material)

Plant Type	Type or Size	Material Cost
Aerial	25	0.31
Aerial	50	0.39
Aerial	100	0.61
Aerial	200	0.98
Aerial	300	1.38
Aerial	400	1.72
Aerial	600	2.53
Aerial	900	3.81
Aerial	1200	4.99
Aerial	1500	6.41
Aerial	1800	7.83
Aerial	2100	9.59
Aerial	2400	10.8
Aerial	2700	12.42
Aerial	3000	13.5
Aerial	3600	16.2
Aerial	4200	18.9
Buried	25	0.18
Buried	50	0.31
Buried	100	0.51
Buried	200	0.87
Buried	300	1.28
Buried	400	1.74
Buried	600	2.54
Buried	900	3.68
Buried	1200	4.77
Buried	1500	6.12
Buried	1800	7.28
Buried	2100	8.94
Buried	2400	10.21
Buried	2700	11.42
Buried	3000	12.69
Buried	3600	15.12

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001896

Copper Cable 26 gauge (Material)

Plant Type	Type or Size	Material Cost
Buried	4200	17.64
Riser/Intrabuilding	25	0.31
Riser/Intrabuilding	50	0.39
Riser/Intrabuilding	100	0.61
Riser/Intrabuilding	200	0.98
Riser/Intrabuilding	300	1.38
Riser/Intrabuilding	400	1.72
Riser/Intrabuilding	600	3.64
Riser/Intrabuilding	900	3.81
Riser/Intrabuilding	1200	4.99
Riser/Intrabuilding	1500	6.41
Riser/Intrabuilding	1800	10.19
Riser/Intrabuilding	2100	9.59
Riser/Intrabuilding	2400	13.78
Riser/Intrabuilding	2700	15.94
Riser/Intrabuilding	3000	16.98
Riser/Intrabuilding	3600	20.38
Riser/Intrabuilding	4200	23.1
Underground	25	0.1
Underground	50	0.2
Underground	100	0.4
Underground	200	0.8
Underground	300	1.2
Underground	400	1.6
Underground	600	2.59
Underground	900	3.9
Underground	1200	4.54
Underground	1500	6
Underground	1800	7.09
Underground	2100	8.49
Underground	2400	8.97
Underground	2700	10.06
Underground	3000	11.34

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Copper Cable 26 gauge (Material)

Plant Type	Type or Size	Material Cost
Underground	3600	13.49
Underground	4200	18.74

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Copper Cable 24 gauge (Material)

Plant Type	Type or Size	Material Cost
Aerial	25	0.32
Aerial	50	0.57
Aerial	100	0.74
Aerial	200	1.25
Aerial	300	1.68
Aerial	400	2.26
Aerial	600	3.38
Aerial	900	4.84
Aerial	1200	6.58
Aerial	1500	8.6
Aerial	1800	10.66
Aerial	2100	11.97
Aerial	2400	13.68
Aerial	2700	15.39
Aerial	3000	17.1
Aerial	3600	20.52
Aerial	4200	23.94
Buried	25	0.23
Buried	50	0.38
Buried	100	0.67
Buried	200	1.24
Buried	300	1.91
Buried	400	2.37
Buried	600	3.42
Buried	900	5.04
Buried	1200	6.74
Buried	1500	8.44
Buried	1800	10.04
Buried	2100	11.76
Buried	2400	13.44
Buried	2700	15.12
Buried	3000	16.8
Buried	3600	20.16

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001899

Copper Cable 24 gauge (Material)

Plant Type	Type or Size	Material Cost
Buried	4200	23.52
Riser/Intrabuilding	25	0.31
Riser/Intrabuilding	50	0.39
Riser/Intrabuilding	100	0.61
Riser/Intrabuilding	200	0.98
Riser/Intrabuilding	300	1.38
Riser/Intrabuilding	400	1.72
Riser/Intrabuilding	600	3.64
Riser/Intrabuilding	900	3.81
Riser/Intrabuilding	1200	4.99
Riser/Intrabuilding	1500	6.41
Riser/Intrabuilding	1800	10.19
Riser/Intrabuilding	2100	9.59
Riser/Intrabuilding	2400	13.78
Riser/Intrabuilding	2700	15.94
Riser/Intrabuilding	3000	16.98
Riser/Intrabuilding	3600	20.38
Riser/Intrabuilding	4200	23.1
Underground	25	0.13
Underground	50	0.27
Underground	100	0.53
Underground	200	1.06
Underground	300	1.59
Underground	400	2.12
Underground	600	3.33
Underground	900	4.82
Underground	1200	6.45
Underground	1500	8
Underground	1800	9.79
Underground	2100	11.16
Underground	2400	12.75
Underground	2700	14.31
Underground	3000	15.9

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Copper Cable 24 gauge (Material)

Plant Type	Type or Size	Material Cost
Underground	3600	19.08
Underground	4200	22.26

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CO Investment Adder (Material)

Cost Family	Cost Element	Cost Component	FRC	Sub FRC	Material Investment per Service
CO	CO-Adder	2WLC-CO-Combined	357C	15	1.13
CO	CO-Adder	2WLC-CO-Common Plugs	357C	6	44.71
CO	CO-Adder	2WLC-CO-Def Plugs	357C	9	90.15
CO	CO-Adder	2WLC-CO-Hardwired	357C	3	61.41
CO	CO-Adder	2WLC-Prem- Def Plugs	357C	25	90.15
CO	CO-Adder	2WLC-Prem-Com Plugs	357C	22	46.78
CO	CO-Adder	2WLC-Prem-Hardwired	357C	19	64.14
CO	CO-Adder	4WLC-CO-Combined	357C	15	1.13
CO	CO-Adder	4WLC-CO-Common Plugs	357C	6	44.72
CO	CO-Adder	4WLC-CO-Def Plugs	357C	9	112.39
CO	CO-Adder	4WLC-CO-Hardwired	357C	3	61.41
CO	CO-Adder	4WLC-Prem-Com Plugs	357C	22	46.78
CO	CO-Adder	4WLC-Prem-Def Plugs	357C	25	112.39
CO	CO-Adder	4WLC-Prem-Hardwired	357C	19	64.14
CO	CO-Adder	CO Repeater	257C	0	189.28
CO	CO-Adder	CO Repeater Shelf	257C	0	115
CO	CO-Adder	DS1 Line Card - RT	257C	25	230
CO	CO-Adder	DS1LC-CO-Combined	357C	15	22.95
CO	CO-Adder	DS1LC-CO-Common Plug	357C	6	326.95
CO	CO-Adder	DS1LC-CO-Def Plugs	357C	9	145.9
CO	CO-Adder	DS1LC-CO-Hardwired	357C	3	29.3706
CO	CO-Adder	DS1LC-Prem-Com Plug	357C	22	368.84
CO	CO-Adder	DS1LC-Prem-Def Plugs	357C	25	145.9
CO	CO-Adder	DS1LC-Prem-Hardwired	357C	19	84.96
CO	CO-Adder	DS1Loop Feeder-HDSL	257C	46	38.15
CO	CO-Adder	DSX1	257C	0	0.63
CO	CO-Adder	MDF-2Wire Combo	377C	5	3.3812
CO	CO-Adder	MDF-2Wire Melded	377C	5	6.6616
CO	CO-Adder	MDF-2Wire-Copper	377C	5	7.3442
CO	CO-Adder	MDF-4Wire Combo	377C	5	6.6724
CO	CO-Adder	MDF-4Wire Melded	377C	5	13.3231
CO	CO-Adder	MDF-4Wire-Copper	377C	5	14.6883
CO	CO-Adder	MDF-DS1	377C	3	14
CO	CO-Adder	T-P-2Wire-Common	357C	6	0.66
CO	CO-Adder	T-P-2Wire-Hardwire	357C	3	11.78
CO	CO-Adder	T-P-2Wire-Plugin	357C	9	45.36
CO	CO-Adder	T-P-4Wire-Common	357C	6	1.32
CO	CO-Adder	T-P-4Wire-Hardwire	357C	3	23.56
CO	CO-Adder	T-P-4Wire-Plugin	357C	9	90.71

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COMBO ONLY SCENARIO

USER ADJUSTABLE INPUTS

CHANGES FROM BST2000

Service Description (Lookup Tables)

Service Code	Service	Service Category	Preferred Media	Extended Range Cutover	Pair Equivalence	DS0 Equivalence	Service Class	Channel Unit / Plug-In type	Clustered
A	2WG UV	NSW	CU	14800	1	1	Bus	POTS	Yes
a	LOCAL POTS/POTS-LIKE	SW	CU	14800	1	1	?	POTS	Yes
B	2WVG UDL ADSL	NSW	CU	1000000	1	32	Bus	NA	Yes
b	PBX	SW	CU	14800	1	1	Bus	PBX	Yes
C	2WVG UDL HDSL	NSW	CU	1000000	1	24	Bus	NA	Yes
c	CENTREX	SW	CU	14800	1	1	Bus	CENTREX	Yes
D	2WVG UDL ISDN	NSW	CU	18000	1	3	Bus	BRI-ISDN	Yes
d	COIN SMART LINE	SW	CU	14800	1	1	Bus	COIN	Yes
E	2WVG USL FEEDER	NSW	CU	14800	1	1	Bus	POTS	Yes
e	COIN REGULAR	SW	CU	14800	1	1	Bus	COIN	Yes
f	ISDN LOC	SW	CU	18000	1	3	?	BRI-ISDN	Yes
F	2WVG USL DISTRIBUTION	NSW	CU	1000000	1	1	Bus	NA	Yes
G	2WVG USL RISER	NSW	CU	1000000	1	1	Bus	NA	Yes
g	ISDN PBX	SW	CU	18000	1	3	Bus	BRI-ISDN	Yes
H	2WVG U LOCAL CHANNEL(357C)	NSW	CU	14800	1	1	Bus	POTS	No
h	DS0 2W	NSW	CU	18000	1	1	Bus	NSW-VGSS	Yes
I	4WVG UD	NSW	CU	18000	2	2	Bus	4-WIRE	Yes
i	DS0 4W	NSW	CU	18000	2	2	Bus	4-WIRE	Yes
J	4WVG UDL (257C) HDSL	NSW	CU	18000	2	24	Bus	HDSL	Yes
j	SLV ANALOG 2W	NSW	CU	14800	1	1	Bus	POTS	Yes
k	DS1 DIGITAL MEGALINK ISDN	NSW	CU	18000	2	24	Bus	HDSL	Yes
K	4WVG UDL (257C) DS1	Wideband	CU	18000	2	24	Bus	HDSL	Yes
L	4WVG USLC DS1	NSW	CU	18000	2	24	Bus	HDSL	Yes
M	4WVG LOOP	NSW	CU	18000	2	2	Bus	4-WIRE	Yes
N	4WVG USL DISTRIBUTION	NSW	CU	1000000	2	2	Bus	NA	Yes
o	SLV ANALOG 4W	NSW	CU	18000	2	2	Bus	4-WIRE	Yes
O	4WVGA LOCAL CHANNEL(357C)	NSW	CU	18000	2	2	Bus	4-WIRE	No
p	DS1 DIGITAL ACCESS	Wideband	CU	18000	2	24	Bus	HDSL	Yes
P	UCL (357C) LOCAL CHANNEL DS1 DIGITAL	Wideband	CU	1000000	2	24	Bus	HDSL	No
Q	UCL 2W	NSW	CU	14800	1	1	Bus	NSW-VGSS	Yes
r	DS3 DIGITAL ACCESS	Wideband	FO	1000000	0	672	Bus	DS3	No
R	UCL 4W	NSW	CU	18000	2	2	Bus	4W	Yes
s	DS3 DIGITAL LIGHTGATE/VIDEO	Wideband	FO	1000000	0	672	Bus	DS3	No
S	ULL (257C) DS3	Wideband	FO	1000000	0	672	Bus	DS3	No
T	ULL (257C) OC3	Wideband	FO	1000000	0	2016	Bus	OC3	No
t	DS1 DIGITAL SWITCHED AREA COMM. PLAN	Wideband	CU	18000	2	24	Bus	HDSL	Yes
u	OTHER DS0/ANALOG 2W/4W	NSW	CU	18000	1	1	Bus	NSW-VGSS	Yes
U	ULL (257C) OC12	Wideband	FO	1000000	0	8064	Bus	OC12	No
v	DS3 DIGITAL SWITCHED AREA COMM PLAN, BST TRK SVC	Wideband	FO	1000000	0	672	Bus	DS3	No
V	ULL (257C) OC48	Wideband	FO	1000000	0	32256	Bus	OC48	No
W	U LOCAL CHANNEL (357C) DS3	Wideband	FO	1000000	0	672	Bus	OC1	No
X	U LOCAL CHANNEL (357C) OC3	Wideband	FO	1000000	0	2016	Bus	OC3	No
Y	U LOCAL CHANNEL (357C) OC12	Wideband	FO	1000000	0	8064	Bus	OC12	No
Z	U LOCAL CHANNEL (357C) OC48	Wideband	FO	1000000	0	32256	Bus	OC48	No

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001904

COPPER ONLY SCENARIO

USER ADJUSTABLE INPUTS

CHANGES FROM BST2000

GIS Rules (Engineering Rules)

Rule	Value	UOM
AALineDesignLimit	1800	Lines
AALineMinimumLimit	10	Lines
BTDTToFDIXover	100	Lines
CopperLengthDesignLimit	1000000	Feet
CopperLengthHardLimit	1100000	Feet
DLCLengthDesignLimit	12000	Feet
DLCLengthHardLimit	18000	Feet
DLCLineDesignLimit	1800	Lines
DLCLineMinimumLimit	10	Lines
DTBTHHDesignLimit	6	HH
FDILineDesignLimit	900	Lines
FDIToDLCXoverBus	400	DS0
FDIToDLCXoverTotal	1000	DS0
MaxDropLen	700	Feet
MinimizeTotDistFDICost	Yes	Text
NIDToBTDTXover	5	Lines
NumberNodesPerRing	4	Nodes
UseActualCustomerLocations	Yes	Text
UseActualNetworkLocations	No	Text

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DISTRIBUTION SUBLOOP ELEMENTS ADJUSTMENT

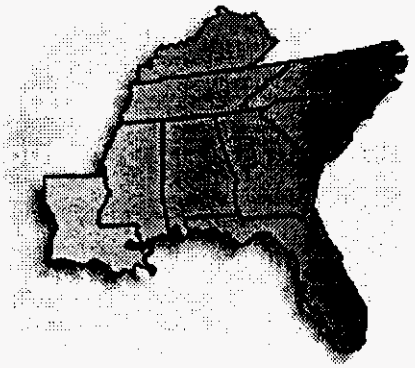
Adjustment for Distribution Sub-loop (Cost Elements 2.2, 2.11, 2.40, 2.42)

Each of these cost elements required an adjustment to the TELRIC Material values computed by the Loop Model and submitted as input to the BellSouth Cost Calculator©. The significance and purpose of the adjustment is to remove the quantity of loops with straight feeder (designated as IndoorCU) from the total quantity of loops. This adjustment, which was necessary for both the state average and deaveraged files, required subtracting the Node Service Count for IndoorCU from the Total Node Service Count. The resulting difference was then divided by the Total Node Service Count to obtain a ratio of the Node Service Count Excluding IndoorCU to the Total Node Service Count. To model the effect of eliminating the straight feeder facilities from the distribution materials, the input to the BellSouth Cost Calculator© was divided by this ratio for all FRCs/Sub-FRCs except 52C. Since this adjustment was required at the state and wire center level, a macro was developed to perform the computations. The macro derived the ratio from the *.csv files and applied it to the input column of the Calculator© files.

FLORIDA DOCKET NO. 990649-TP
APPENDIX D

Simplified Switching Tool (SST)
User Guides, SST Methodology and Data dictionary (208 pages)

BELLSOUTH



Simplified Switching Tool © (SST)

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BellSouth-Cost Matters

Simplified Switching Tool-Usage©

(SST-U)

User's Guide

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1 Purpose

This user's guide will help a user run an usage cost study using the BellSouth ***Simplified Switching Tool-Usage (SST-U)*** cost model. The inputs will be described in terms of the sources and placement for use by the model. Where the model inputs relate to model algorithms in the ***UNE Main*** sheet will be noted. The proper use and operation of the ***Admin*** sheet will be described. The output of the SST-U is network usage investment. This document will describe how to construct the ***Investment*** sheet. This document is designed to be used with the detailed methodology and data input information described in other companion documents.

2 Scope

The ***SST-U*** cost model is built on the function and capability of the Microsoft Excel spreadsheet application. The ***SST-U*** is a custom application due to the Visual Basic program extensions added to facilitate the input of cost data and the organization and creation of the output data. The ***SST-U*** model will obtain input from data files placed in any ***study*** folder. The user will operate the model's ***Admin*** sheet to activate the various model Visual Basic functions from data input to investment data output.

3 SST-U Essentials

The user must verify that the basic system requirements, discussed earlier in this document, are available. The basic process is as follows. The user must create a ***study*** folder. The ***study*** folder can be any name desired. Copy the Microsoft Excel file containing the ***SST-U*** model in that study folder. Obtain the required input data files and place them in the ***study*** folder. Open the ***SST-U*** model Excel spreadsheet to the workbook's ***Admin*** sheet. Run the various ***Admin*** sheet processes. The end result will be a completed ***Investment*** sheet output ready for input to the BellSouth Cost Calculator©application. These steps are described in more detail below.

3.1 Model Description

The ***SST-U*** model is built into Excel workbook sheets. The sheets are organized into Input sheets, Calculation sheets, Model Algorithms sheets, an Output sheet, and a Model Operation sheet. The following table indicates which sheets are associated with the various model sheet functions.

Table 1 - SST-U Model Sheet Functions

Sheet Name	Sheet Function
Admin	Model Operation
5ESS	Input Sheet
DMS	Input Sheet
Line Counts	Input Sheet
LERG Input	Input Sheet
SMORT Input	Input Sheet
WP10 Inputs	Input Sheet
Cost Element List	Input Sheet

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WP20	Model Algorithms
WP30	Model Algorithms
WP40	Model Algorithms
UNE Main	Model Algorithms
Summary	Model Algorithms
Investments	Output Sheet

Ease of understanding the model layout is supported by a color scheme. Call Set-up data is yellow, and Call Duration data is shown in blue. Also, Call Set-up plus Call Duration data is shown in the tan color.

Using various appropriate inputs, the BellSouth ***SST-U*** cost model provides the local switching usage investment at the Call Setup and the Call Duration levels of detail. The investments are provided at the unbundled network element level for the end office and tandem switching, common transport and switch features. The investments can support a "deaveraged" cost study by developing investment at the wire center level. Additionally, the cost model provides the Advanced Intelligent Network (AIN) Triggers, Automated Message Assignment (AMA) data recording, and the Directory Assistance Transport investments. The UNE investments are summarized to the ***SST-U*** model output sheet. The ***SST-U*** output sheet (called the ***Investment*** sheet) is the input sheet for the BellSouth Cost Calculator©. The BellSouth Cost Calculator© will apply loading and annual cost factors, as appropriate, to produce resulting costs.

3.2 Software and Hardware Requirements

To run the ***SST-U*** model, the user will need the following system capabilities: Windows-NT operating system, CD-ROM disk drive, 64 MB RAM, 8MB Hard disk space, and Microsoft Office 98, service Release 2.

3.3 Data Requirements

The ***SST-U*** model uses input data from the SCIS/MO system, BellSouth operations systems, and data obtained directly from switch product vendors. Below is a list of the input data requirements. The user should make sure that these files are available and current for the study being conducted. The user should also know the location of the source data.

- For the 5ESS and DMS input sheets the SCIS-MO data is obtained at the Lucent 5ESS and the Nortel DMS-100 technology level. The SCIS-MO text files used are from the *SWITCHING COST INFORMATION SYSTEM 5 ESS SMORT* to SCIS/IN REPORT and the *SWITCHING COST INFORMATION SYSTEM DMS-100F SMORT to SCIS/IN REPORT*. This information is obtained in the form of two flat text formatted files placed in the study folder. The suggested file names are **XX5esm.txt** for the 5ESS data and **XXdmsm.txt** for the DMS data where the "XX" indicates the state being studied. See the ***Input Data Dictionary for the Usage and Port Models*** for a more detailed description of the input data files.

- The ***Line Counts*** sheet is populated with data obtained from the SCIS/MO input process and is provided by central office, terminated line counts by technology type and line type. The line counts input data is obtained from an Excel file placed in the study folder with the name **XXaiulu.xls**. Here also the "XX" indicates the state being studied.

- The ***LERG Input*** sheet is obtained from the Telecordia Local Exchange Routing Guide (LERG) system. This input data is provided in Microsoft Access data base format in

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the form of two files that are placed in the study folder. The file names are **Lerg70100.mdb** and **Lerg7sha0100.mdb**. The most current month file is obtained from the LERG report folder. The LERG7 report is for the *Switch Entity* data and the LERG7SHA report is for the *Switch Homing* data. This input sheet is only run for deaveraged studies.

- The ***SMORT Input*** sheet data is obtained by running model algorithms from the ***SST-U Admin*** sheet. The ***SMORT*** input sheet uses the *Grand Weighted Investment Report* from the Switching Cost Information System (SCIS) for both the deaveraged and the state level cost studies. The two files containing the "grand weighted investment" are placed in the study folder and are called **XX5egwsm.txt** and **XXdmgwsm.txt** where "XX" indicates the state being studied. See the ***Input Data Dictionary for the Usage and Port Models*** for a more detailed description of the input data files.

- The ***WP-10 Inputs*** sheet is a manual input of state-specific switching data required to support the cost model. It also contains fundamental investment data from the SS7 and the Interoffice Facilities studies. The Interoffice Facilities investments are mechanically linked to the model input sheet by the user. The input data is placed directly into the model input sheet during the data preparation process.

- The ***Hardware Study*** sheet is used to support the vertical hardware cost analysis. It is populated with vendor specific hardware prices obtained directly from the respective vendors by the BellSouth Capacity Management organization and provided to the Cost Matters organization. The Hardware Study is completed by calculations contained within the sheet.

- The ***Cost Element List*** is a manual input of the specific elements under study. The ***Cost Element List*** sheet is designed to support the type of cost study being performed. The two study options are a state level with or without deaveraged details, and a state level with or without deaveraged details and with ***unbundled switching detail***. ***Unbundled switching detail*** provides for investment details at the ***call setup*** and ***call duration*** level. The ***SST-U*** model is formatted with two ***Cost Element List*** sheets. One for state level and one for ***unbundled switching detail*** level studies. The ***Cost Element List*** sheet to be used must have the standard name. The other list not being used will have an altered name. The ***unbundled switching detail Cost Element List*** sheet is in the model and is called ***Cost Element List (SD)***. Where (SD) is an altered name extension and stands for setup and duration or switching details. The cost study project leader specifies the level of detail to be provided to the Cost Calculator©, which in turn specifies which ***Cost Element List*** sheet to use.

The following table will summarize the input sheet requirements to the study type options available to the user. The user can assume that the ***unbundled switch detail*** can be provided at the state average or state deaveraged study level.

Table 2 - Input Data Requirements Summary

Required Input Sheet	State Average	State Deaveraged
5ESS	No	Yes
DMS	No	Yes
Line Counts	Yes	Yes
LERG Input	No	Yes
SMORT Input	Yes	Yes
WP10 Inputs	Yes	Yes
Hardware Study	Yes	Yes
Cost Element List	Yes	Yes

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4 SST-U Operation

Note that the ***WP10 Input*** sheet should be populated with all current study input data prior to invoking the ***Admin*** sheet functions.

The Admin sheet provides functionality to assist the user in maintaining the SST-U workbook. Figure - 1 below describes the appearance and functionality of the "Admin" sheet. The workbook should actually be functional with or without the "Admin" sheet.

The list box contains all the currently available functionality. The list box will scroll as necessary. To initiate any functionality, simply select ("click") the operation in the list box and click the Initiate Action button. The initiated procedures will ask the user for any required information, such as source file names, and allow the user to save his work before and after the procedure executes.

As options are selected and run, the Transaction History is updated. New transactions are added on subsequent rows. If the Transaction History reaches row 90, the history will be automatically cleared. There is also a Clear Transaction History option in the list box.

There is a Status Bar below the options list box. The Status Bar will reflect the last transaction. If the transaction was unsuccessful, the Status Bar will be blank. Remember that the Status Bar reflects the functionality that was last initiated.

The Deaveraged Study checkbox will allow the user to select and create a Deaveraged or State Level Study. If checked, the Deaveraged Study option will run all procedures necessary to create a Deaveraged Study. If unchecked, the option will run all procedures necessary to create a State Level Study and remove any Deaveraged data.

When the Deaveraged Study is checked, the Prep For Deaveraged Study procedure is run. When the Deaveraged Study is unchecked, the Prep For State Level Study procedure is run.

When the SST Wizard is run, the procedure determines if a Deaveraged Study should or should not be created by looking at the Deaveraged Study check box. If checked, a Deaveraged Study is created. If unchecked, a State Level study is built without removing any previous Deaveraged data.

The user should ordinarily use the Deaveraged Study checkbox or the Prep for Deaveraged/State Level options. The Wizard should rarely be used – only when re-building a study when some valid source data is known to have been imported into the workbook.

If, for some reason, the user wants to change the status of the Deaveraged Study checkbox but does not want to actually build a new study, then the user can answer "NO" to a continuation question that is immediately displayed when the checkbox is clicked. The "NO" answer will change the checkbox value but perform no further processing.

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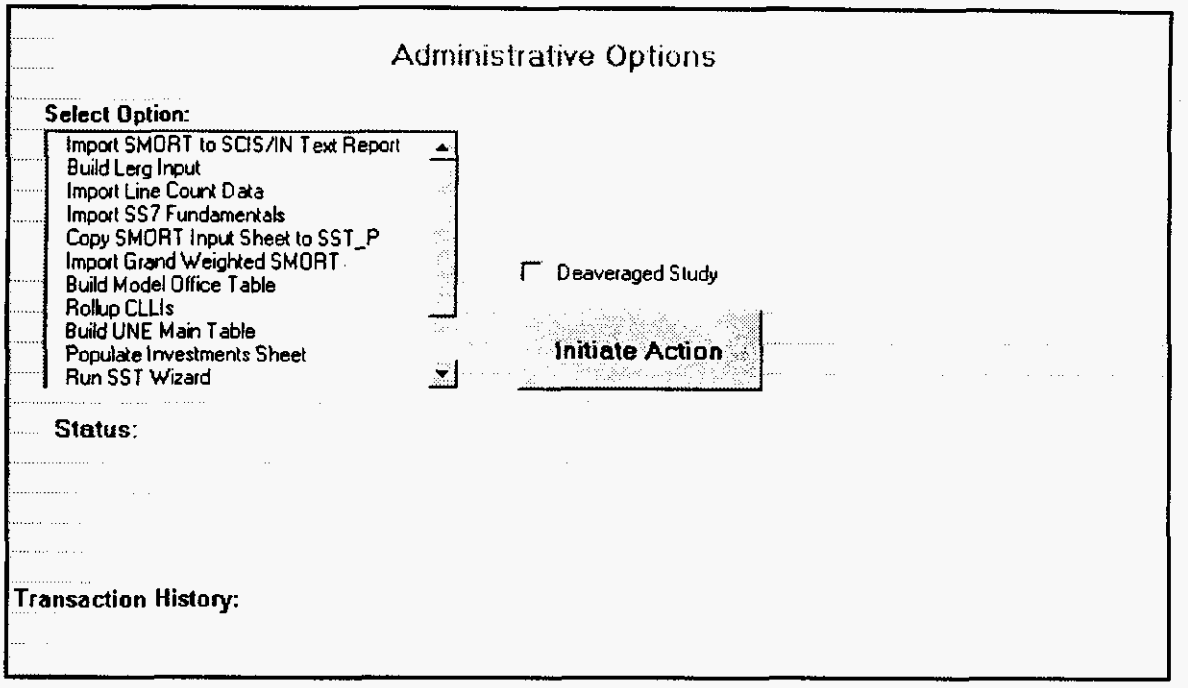
Figure 1 - SST-U Admin Sheet



4.1 Start-up

When starting a new study, the standard procedure is to copy the SST-U template from the shared compact disk to the user's hard drive. The user should then rename the template and begin entering input values.

4.2 Permissions

All Visual Basic code will be hidden from the user. The Admin sheet will be password protected.

Study Options:

All study options are listed in the list box on the Admin sheet. Simply select the option and click the Initiate Action button. Scroll down to see options that may be hidden. Listed below are the current options.

4.3 Import SMORT to SCIS/IN Text Report

This data is only needed for a Deaveraged Study.

This option will allow the user to import a SMORT to SCIS/IN Text Report into a sheet within the workbook. The user should import two (2) files – a 5ESS file and a DMS file.

The procedure will ask the user where to place the data. The user should specify the 5ESS or DMS sheets. The procedure will ask the user the name of the file to import. A dialog box will allow the user to select a file. The procedure will ask the user if the workbook should be saved before and after execution.

When the procedure runs, the appropriate 5ESS or DMS sheet will be cleared and all data in the text file will be copied to the workbook one record at a time. The model will now alert the user that it will now build the ***SMORT Input*** sheet. The user will respond with OK.

4.4 Build LERG Input

This option will allow the user to import LERG data from LERG access databases into the ***LERG Input*** sheet within the workbook.

Any prior data will be cleared before the procedure executes.

This procedure should only be run for Deaveraged Studies, and it must be run after the SMORT Input sheet is populated with CLLI™ codes. Warning and/or informational messages will remind the user.

The procedure will ask the user to enter the state as a two (2) character code.

The procedure will ask the user to enter or select two (2) LERG databases – one for technology information and one for tandem information. Dialog boxes will allow the user to select the applicable files.

The user will be given the opportunity to save the workbook before and after the procedure executes.

4.5 Import Line Count Data

This procedure will allow the user to import 5ESS and DMS line count data from another spreadsheet into the workbook. The data will be copied from the 5ESS and DMS sheets in the source onto the Line Counts sheet of the target workbook. 5ESS data is copied first and then DMS data is copied and placed immediately under the 5ESS data on the same target sheet.

Any prior data will be cleared before the procedure executes.

As the copy occurs, the lines are summed for each CLLI™ and a value posted in the Totals column.

Additionally, whenever line counts are imported, PCT_5E and PCT_DMS on WP10 Inputs will be recalculated and repopulated using the new source data.

5ESS and DMS CLLI™ codes have different columns (in number and purpose), so the DMS CLLI™ codes will not necessarily have values displayed in every column. In fact, the only columns labeled are the CLLI™ and Totals columns.

The procedure will ask the user to enter or select a Line Count source file. A dialog box will be displayed.

The user will be given the opportunity to save the workbook before and after the procedure executes.

4.6 Import SS7 Fundamentals

This procedure allows the user to import SS7 Fundamentals from another spreadsheet into the workbook. The data will be placed in the WP10 Inputs sheet. The user will be asked

to enter or select a file name from which to pull the SS7 Fundamentals. The user will be given the opportunity to save the workbook before and after the procedure executes.

4.7 Copy SMORT Input Sheet to SST_P (Simplified Switch Tool-Ports)

The SMORT Input sheet that is populated when a study is built should also be used in the SST-P workbook. The user can select this option and "push" a copy of SMORT Input into an SST-P workbook or select a related option from within an SST_P workbook and "pull" a copy from an SST-U workbook.

The SMORT Input sheet in the SST-P workbook will be cleared entirely and the data then repopulated. The user will be asked for the SST-P target file name. A dialog box will allow the user to select a file. The user will be given the opportunity to save the SST-P workbook before and after the procedure executes.

4.8 Import Grand Weighted SMORT

Grand Weighted (State Level) SMORT data can and should be imported into the SST-U workbook. This import should be done for both Deaveraged and for State Level studies.

This routine will ask the user to specify or select a Grand Weighted SMORT source file using a dialog box. In fact, the routine will ask the user twice in case two files need to be imported. The probable scenario is to have a 5ESS file and a DMS file.

The data being imported will be populated on the SMORT Input sheet for the LUCENT and NORTEL rows near the top of the sheet. The user will be given the opportunity to save the SST-U workbook before and after the procedure executes.

4.9 Build Model Office Table

This procedure should only be run for a Deaveraged Study. In a State Level study, the MELD, LUCENT, and NORTEL data will populate without running this procedure.

The procedure will pull CLLI™ codes from the 5ESS and DMS sheets and populate the CLLI™ codes and their respective MO and IMO values. Any prior CLLI™ level data will be cleared before repopulating the sheet. The user will be given the opportunity to save the workbook before and after the procedure executes.

4.10 Rollup CLLI™ Codes

This procedure should only be run for Deaveraged Studies. This procedure will convert (or rollup) 11 character CLLI™ codes to 8 character CLLI™ codes on the SMORT Input, Line Counts, and ***LERG Input*** sheets.

On the SMORT Input sheet, CLLI™ codes are truncated to 8 characters. If there are duplicate (related) CLLI™ codes within the technology, then a weighted averaged is applied and the duplicates are combined into one 8 character CLLI™ codes with updated MO values. The weighted average is calculated by using the line counts for each 11 character CLLI™ codes as a percentage of the total line count for the combined 8 character CLLI™ codes.

On the ***LERG Input*** sheet, CLLI™ codes are truncated to 8 characters. If there are duplicate CLLI™ codes within the technology, then the duplicates are dropped.

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On the Line Counts sheet, CLLI™ codes are truncated to 8 characters. If there are duplicates within the technology, then the line count data is summed. The user will be given the opportunity to save the workbook before and after the procedure executes.

4.11 Build UNE Main Table

This procedure should only be run for a Deaveraged Study. In a State Level study, the MELD, LUCENT, and NORTEL data will populate without running this procedure. The procedure will copy CLLI™ codes from the SMORT Input sheet and populate formulas on each row. Any prior data will be cleared before repopulating the sheet. The user will be given the opportunity to save the workbook before and after the procedure executes.

4.12 Populate Investments Sheet

Populating the Investments sheet will allow the BellSouth Cost Calculator© to read the developed investments from this workbook. This procedure should, of course, be run as a last step. Any prior data will be cleared from the sheet before executing the procedure.

The procedure will pull UNEs (or Cost Elements) from the Cost Element List sheet. The UNEs will be appended to the CLLI™ codes listed on the UNE Main sheet. The Cost Element List sheet must be maintained by the user(s). That list has columns that link the values on the UNE Main sheet to the individual UNEs. Other columns specify applicable FRCs and Sub-FRCs.

If the Deaveraged Study checkbox is "on", then the procedure generates records by UNE-CLLI™ combination. If the Deaveraged Study checkbox is "off", then the procedure generates only MELD (state level) records. If a Deaveraged Study, the procedure will give the user the option of also including MELD records – in addition to the UNE-CLLI™ records.

If, after populating the Investments sheet, the inputs on WP10 Inputs change, the user does not need to run the Populate Investments procedure again. Since links or references are populated in the investments columns, the changes would flow through to the Investments sheet.

Line Counts are also displayed on the Investments sheet. Only line count values (not links or references) are populated. If the Line Count data changes, then the procedure needs to be run again to correctly populate line counts. The user will be given the opportunity to save the workbook before and after the procedure executes.

4.13 Run SST Wizard

The SST Wizard can be run for Deaveraged or for State Level. The procedure will interpret the Deaveraged Study checkbox. The wizard is ordinarily NOT the recommended method for building a new study. It should be used for re-building a study.

The wizard does not clear any previously populated data. It simply begins asking the user if he wants to run procedures. The wizard will guide the user through each step needed to regenerate a study. There may be times when the user does not want to clear any data but just rebuild the SMORT Input sheet, the UNE Main sheet, and the Investments sheet. The user will be given the opportunity to save the workbook before and after the procedure executes.

4.14 Prep For Deaveraged Study

This procedure is run from the options listbox or by turning "on" the Deaveraged Study checkbox. This is the recommended option for creating a new Deaveraged Study. The procedure will ask the user if he needs to run each procedure necessary to completely build a study. The procedure will guide the user through the process, step by step. The user will be given the opportunity to save the workbook before and after the procedure executes.

4.15 Prep For State Level Study

This procedure is run from the options listbox or by turning "off" the Deaveraged Study checkbox. This is the recommended option for creating a new State Level study. Previously populated Deaveraged CLLI™ codes data and imported input data will be cleared prior to running the procedure.

The procedure will ask the user if he needs to run each procedure necessary to completely build a study. The procedure will guide the user through the process, step by step. The user will be given the opportunity to save the workbook before and after the procedure executes.

5 SST-U Study Procedures

There are several approaches to doing a study in the ***SST-U*** model. The user can run a State Average study or a Deaveraged study. Depending on the type of out put required the correct ***Cost Element List*** sheet should be in place so the proper ***Investments*** sheet is developed.

5.1 State Average Study

This workflow will describe in detail what steps a user will take to complete a "State Average" end office switching usage investment study. The output will be an investment sheet populated with the cost elements required for processing through the **BellSouth Cost Calculator©**.

5.1.1 Setup and Preparation

The user should have reviewed the section in this document on *Software and Hardware Requirements.* The user will have all the input data files and the ***SST-U*** model file in a study folder. The input files will be save with standard names so there is clear understanding what input file is to be loaded at the time it is requested. The standard input file names are described in this document.

5.1.2 State Average Study Workflow

The user will open the ***SST-U*** cost model using the Microsoft Excel program. The program will open to the ***Admin*** sheet

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Figure 2 - Prep for State Level Study

To initiate a State level study, highlight on the Select Options: menu **Prep for State Level Study** and select **Initiate Action.** The status line will remain blank.

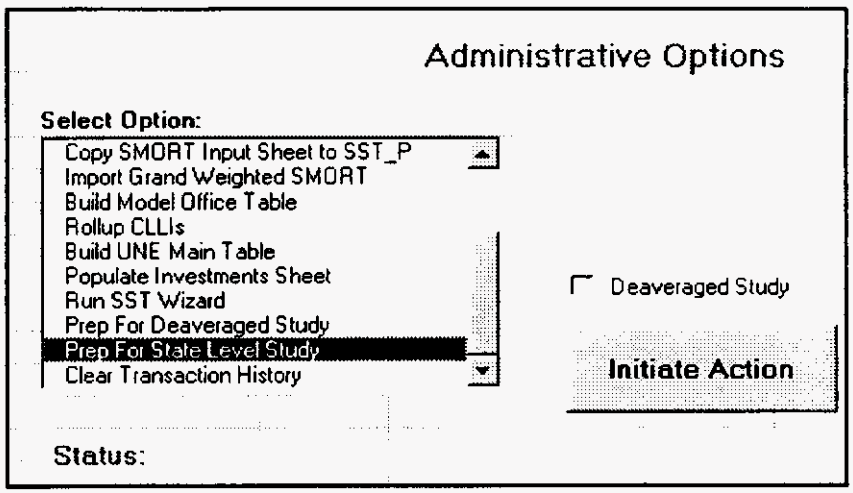


Figure 3 - State Level Study Condition

The model will respond that the model is already conditioned for a State level study. Press OK.

Note: This condition occurs depending on the data currently populating the model.

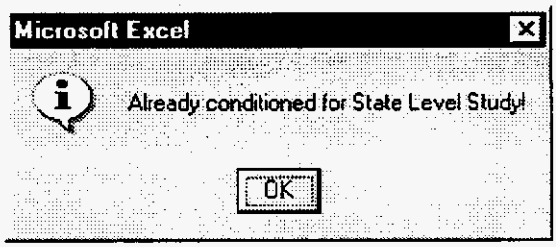


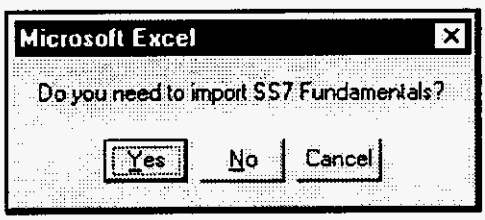
Figure 4 - Save as New File Name

Highlight **Run SST Wizard** and select **Initiate Action**; the system will respond by asking if a new file name should be created. Answer Yes. Save the file with the required name.

Note: A yes response will prompt the user for the name of the file and then continue with the process. For demonstration the User's Guide will use the file name User_Guide_Demo_Sst_U_vers5.xls. A no response will continue through the process using the file's existing name.

Figure 5 - Import SS7 Data

The model will prompt **Do you need to Import SS7 Fundamentals?** The SS7 fundamental investment data is stored on the ***WP10 Input*** sheet. This process will add the data if needed.



Note: The model will remind the user to supply the name of the source input data file. All input data files should have been provided during the preparation process and be resident in the user's "study" folder. Answer OK.

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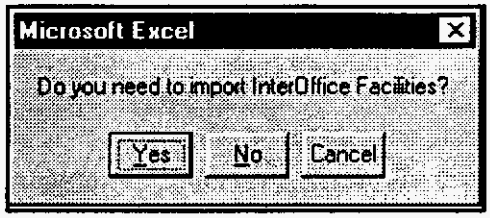
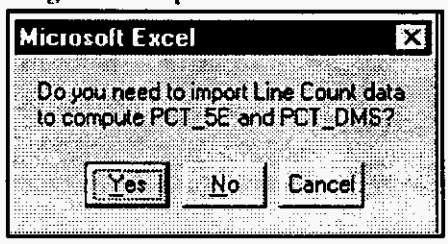
Figure 6 - Import Interoffice Data



The model will prompt **Do you need to import InterOffice Facilities?** The Interoffice fundamental investment data is stored on the ***Wp10 Input*** sheet. This process will add the data if needed. Answer Yes.

Note: The model will remind the user to supply the name of the source input data file. All input data files should have been provided during the preparation process and be resident in the user's "study" folder. Answer OK.

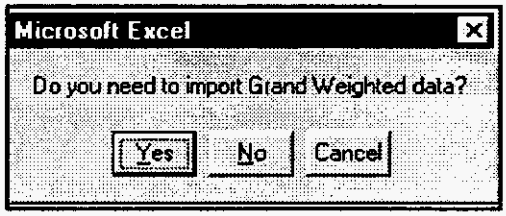
Figure 7 - Import Line Count Data



The model will prompt **Do you need to import Line Count data to compute PCT_5E and PCT_DMS?** The Line Count data is stored on the ***Line Counts*** sheet. Answer Yes.

*Note: The model will remind the user to supply the name of the source-input file. This is the Microsoft Excel file populated with SCIS/MO input data. The model will also remind the user that the percent 5ESS and DMS will also be populated on the **WP10 Input** sheet. Answer OK.*

Figure 8 - Grand Weighted Data Input



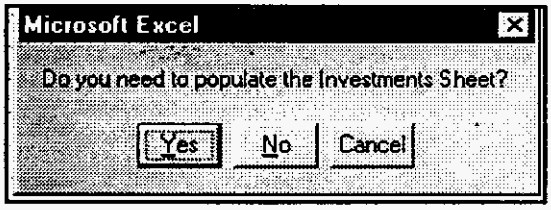
The model will prompt the user ***Do you need to import Grand Weighted data?*** Answer Yes.

Note: The model will remind the user to supply the source Model Office text file. Answer OK.

After the user has imported one file of Grand Weighted data the model will prompt the user **Do you need to import more Grand Weighted data?** The system assumes there are two technologies to be processed and that the data is in two files. Answer Yes.

Note: The model will remind the user to select the second file. Answer OK

Figure 9 - Populate Investments Sheet



The model will prompt the user **Do you need to populate the Investments Sheet?** The ***Investments*** sheet is the "output" of the ***SST-U*** model. Answer Yes.

*Note: the model will ask the user **Is the Cost Element List sheet current?** In this case the user is doing a State Average study so the **Cost Element List** sheet will be the one with cost element hierarchy that supports the State Average output. Answer Yes.*

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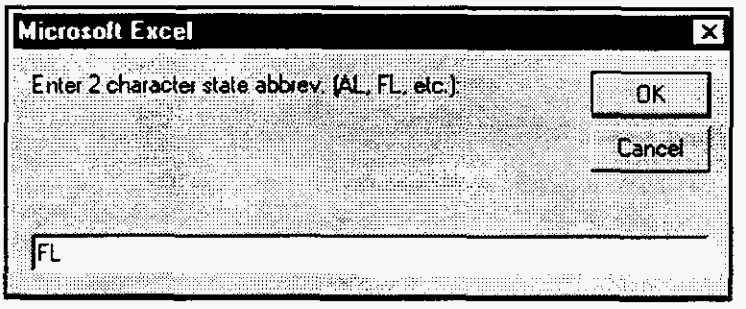
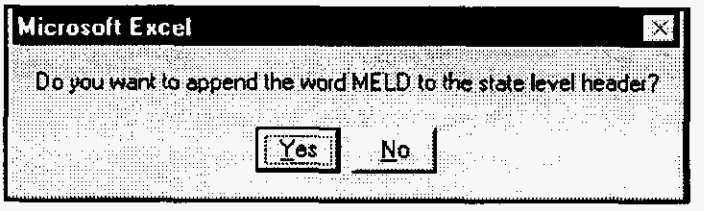
Figure 10 - Enter State Under Study



The model will prompt the user **Enter 2 character state abbrev. [AL, FL, etc.]** The user will provide the two-character abbreviation of the state under study. Type in the two character letters. Answer OK.

*Note: The **Investments** sheet is the input to the **BellSouth Cost Calculator©** and is in database format and the state abbreviation is one of the database attributes.*

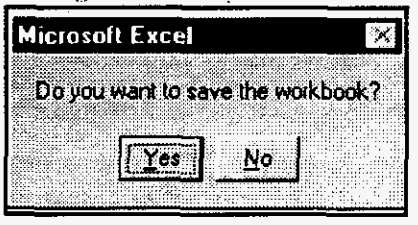
Figure 11 - Append MELD at State Level



The model will prompt the user **Do you want to append the word MELD to the state level header?** The answer to this is based on the investment study requirements because the output goes to the BellSouth Cost Calculator©. In this case answer NO.

*Note: with the answer to the final prompt the model will complete and populate the **Investments** sheet. The user will see the model run to completion.*

Figure 12 - Save Workbook



The model will prompt the user **Do you want to save the workbook?** If all the input data has been processed to the satisfaction of the user the workbook should be save. Answer Yes.

*Note: If the user knows all input data process correctly there will be a valid **Investments** sheet. If the input data did not process correctly the user can "Answer No" here and exit the workbook without saving it and start over with a new run. This is the fastest way to recover from any errors detected by the use.*

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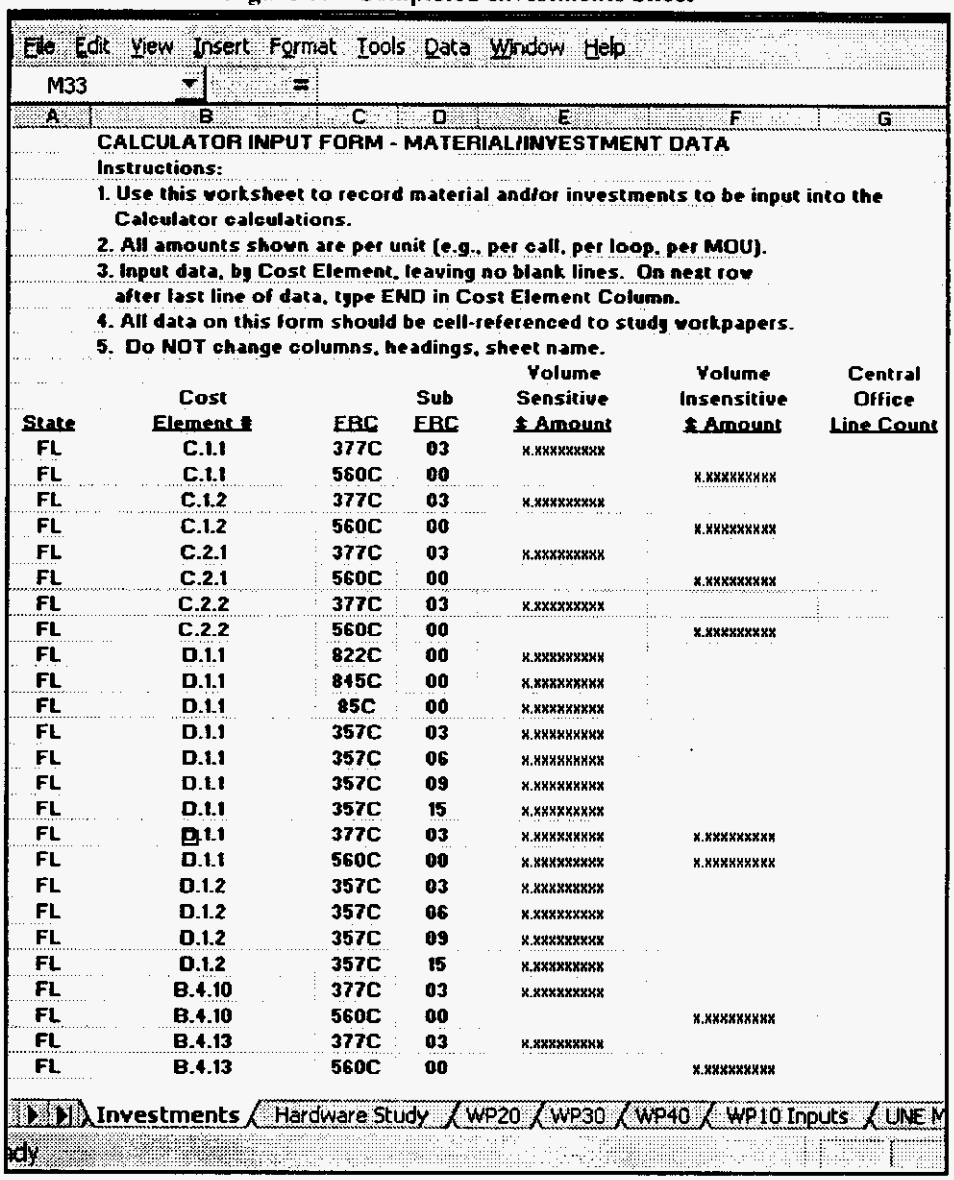
At this point in the study the user should go and inspect the ***Investments*** sheet. All the cost elements required should be present and investment figures should be present. The investment figures should be in the range expected by the user based on the input data files that were used and any changes that were expected.

Figure 13 - Completed Investments Sheet



File Edit View Insert Format Tools Data Window Help

M33 =

CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the Calculator calculations.
2. All amounts shown are per unit (e.g., per call, per loop, per MOU).
3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.
4. All data on this form should be cell-referenced to study workpapers.
5. Do NOT change columns, headings, sheet name.

State	Cost Element #	FRC	Sub FRC	Volume Sensitive $ Amount	Volume Insensitive $ Amount	Central Office Line Count
FL	C.1.1	377C	03	x.xxxxxxxxx		
FL	C.1.1	560C	00		x.xxxxxxxxx	
FL	C.1.2	377C	03	x.xxxxxxxxx		
FL	C.1.2	560C	00		x.xxxxxxxxx	
FL	C.2.1	377C	03	x.xxxxxxxxx		
FL	C.2.1	560C	00		x.xxxxxxxxx	
FL	C.2.2	377C	03	x.xxxxxxxxx		
FL	C.2.2	560C	00		x.xxxxxxxxx	
FL	D.1.1	822C	00	x.xxxxxxxxx		
FL	D.1.1	845C	00	x.xxxxxxxxx		
FL	D.1.1	85C	00	x.xxxxxxxxx		
FL	D.1.1	357C	03	x.xxxxxxxxx		
FL	D.1.1	357C	06	x.xxxxxxxxx		
FL	D.1.1	357C	09	x.xxxxxxxxx		
FL	D.1.1	357C	15	x.xxxxxxxxx		
FL	D.1.1	377C	03	x.xxxxxxxxx	x.xxxxxxxxx	
FL	D.1.1	560C	00	x.xxxxxxxxx	x.xxxxxxxxx	
FL	D.1.2	357C	03	x.xxxxxxxxx		
FL	D.1.2	357C	06	x.xxxxxxxxx		
FL	D.1.2	357C	09	x.xxxxxxxxx		
FL	D.1.2	357C	15	x.xxxxxxxxx		
FL	B.4.10	377C	03	x.xxxxxxxxx		
FL	B.4.10	560C	00		x.xxxxxxxxx	
FL	B.4.13	377C	03	x.xxxxxxxxx		
FL	B.4.13	560C	00		x.xxxxxxxxx	

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5.2 Deaveraged Study

The Deaveraged workflow will describe in detail the steps a user will take to complete a "Deaveraged" end office switching usage investment study. What makes a Deaveraged study different from the State Average is that the data is processed through the ***SST-U*** model at the end office level using the CLLI™ code. (CLLI is a trademark of Telcordia Technologies) The output will be an investment sheet populated with the cost elements required for processing through the ***BellSouth Cost Calculator©***.

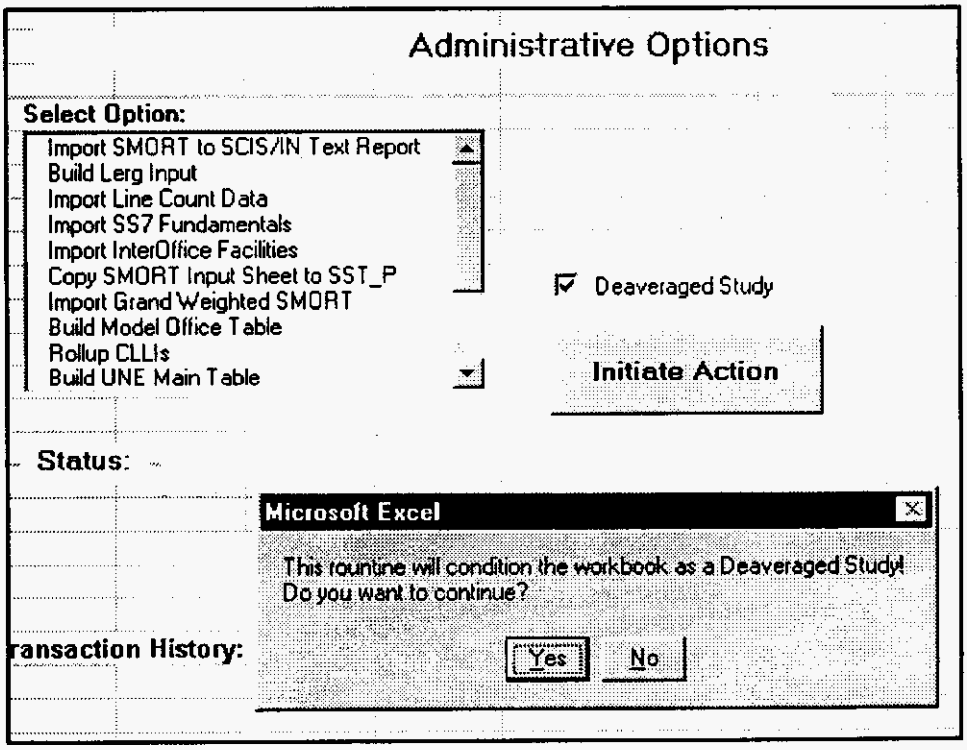
5.2.1 Setup and Preparation

The user should have reviewed the section in this document on *Software and Hardware Requirements*. The user will have all the input data files and the ***SST-U*** model file in a study folder. The input files will be save with standard names so there is clear understanding what input file is to be loaded at the time it is requested. The standard input file names are described in this document.

5.2.2 Deaveraged Study Workflow

The user will open the *SST-U* cost model using the Microsoft Excel program. The program will open to the Admin sheet. See the figure below. Because this will be a Deaveraged study the user will place a "check" in the Deaveraged Study option box.

Figure 14 - Condition for Deaveraged Study



The model will prompt the use to see if the user really wants to start the model to condition for a deaveraged study. The prompt will be **This routine will condition the workbook as a Deaveraged Study! Do you want to continue?** Answer Yes.

Note: by answering yes at this point in the work flow the user will import all input data files at the end office

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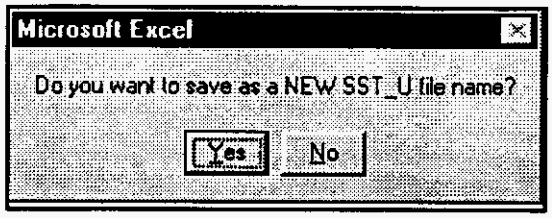
level. Some of the imports will take a few minutes to complete, so be patient. The user can generally see the model working and will know the processing is in progress.

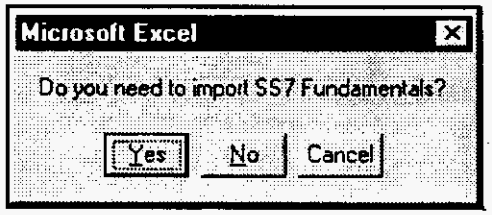
Figure 15 - Save as a New Study File



The model will prompt the user **Do you want to save as a NEW SST_U file name?** Answer Yes.

Note: The user should save the file as a new study. Do not use the "feeder" or "Seed" file to record a new study. If there is a problem with any of the input data process the user can close the file and start over using the feeder file again. The model will present the user the standard Windows File Browser window. Select the file name to be used and the study folder to store the file and answer Save. In this case the file name will be ***User_Guide_Demo_Sst_U_vers6.xls****.*

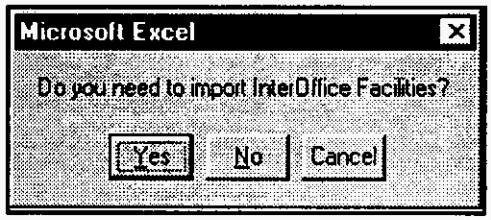
Figure 16 - Import SS7 Data



The model will prompt **Do you need to Import SS7 Fundamentals?** The SS7 fundamental investment data is stored on the ***WP10 Input*** sheet. This process will add the data if needed. Answer Yes.

Note: The model will remind the user to supply the name of the source input data file. All input data files should have been provided during the preparation process and be resident in the user's "study" folder. Answer OK.

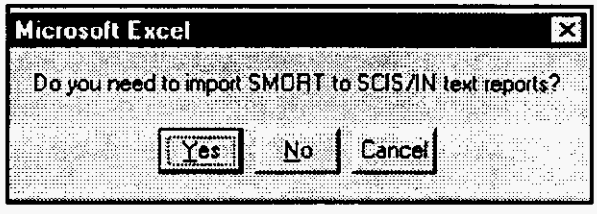
Figure 17 - Import Interoffice Data



The model will prompt **Do you need to import InterOffice Facilities?** The Interoffice fundamental investment data is stored on the ***Wp10 Input*** sheet. This process will add the data if needed. Answer Yes.

Note: The model will remind the user to supply the name of the source input data file. All input data files should have been provided during the preparation process and be resident in the user's "study" folder. Answer OK.

Figure 18 - Import SCIS Model Office Report



The model will prompt the user **Do you need to import SMORT to SCIS/IN text reports?** Typically the user will import the Lucent/5ESS data at this point. This will be the model office investment data at the end office level of detail. Answer Yes.

Note: The model will remind the user to supply the name of the source input data file. The file selected is the one representing the Lucent technology. Answer OK.

Next the model will present the user with a Windows file browser window. Enter the file name an answer Open.

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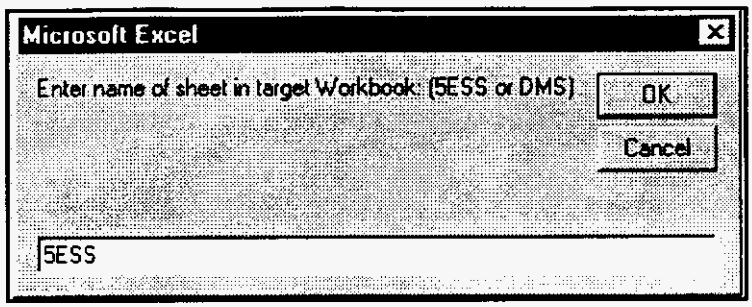
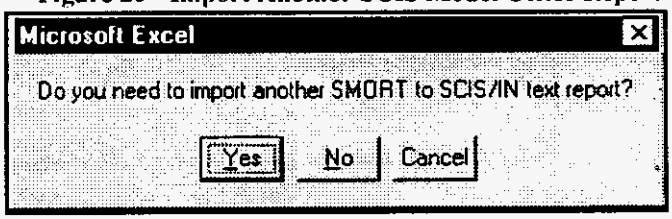
Figure 19 - Sheet Name for SCIS Model Office Report



The model will prompt the user **Enter name of sheet in target Workbook [5ESS or DMS].** Here the user will have to actually type in the standard sheet name in the model that will contain the SCIS Model Office report data. Typically the user will import the Lucent/5ESS data first so the sheet name is ***5ESS***. After the sheet name has been entered answer OK.

Note: The model will begin the import process. The file is very large and the user can see that the import is in progress.

Figure 20 - Import Another SCIS Model Office Report

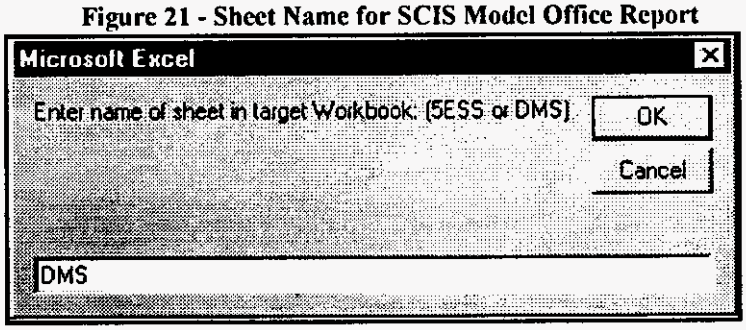


The model will prompt the user **Do you need to import another SMORT to SCIS/IN text reports?** Here the user will import the Nortel/DMS data. This will be the model office investment data at the end office level of detail. Answer Yes.

Note: The model will remind the user to supply the name of the source input data file. The file selected is the one representing the Nortel technology. Answer OK.

Next the model will present the user with a Windows file browser window. Enter the file name an answer Open.

Figure 21 - Sheet Name for SCIS Model Office Report



The model will prompt the user **Enter name of sheet in target Workbook [5ESS or DMS].** Here the user will have to actually type in the standard sheet name that will contain the SCIS Model Office report data. Now the user will import the Nortel/DMS data so the sheet name is ***DMS***. After the sheet name has been entered answer OK.

Note: The model will begin the import process. The file is not as large as the Lucent file and the user can see that the import is in progress. It should finish in less than a minute to import.

*The model will not notify the user **Will now build the SMORT input table**. The model will run the macro that will take the text file data from the two **5ESS** and **DMS** workbook sheets and build a database table sheet named **SMORT Input** Answer OK.*

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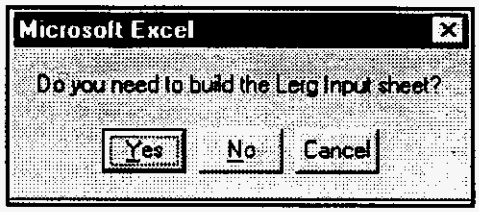
*Next the model will ask the user **Would you like to clear contents of lines 5-7, Grande Weighted Data?** Because the user has selected the Deaveraged study option the system can remove any state level, MELD data, or vendor level data that is in rows 5, 6, and 7 of the **SMORT Input** sheet. If the user selects Yes the data is removed and the model study has only end office level data. If the user selects No the data remains. Answer No.*

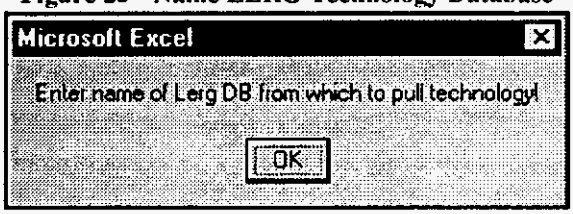
Figure 22 - Build LERG Input Sheet

The model will prompt the user **Do you need to build the Lerg Input sheet?** Here the user will import the Local Exchange Routing Guide data. To do that the system will need to know what state is under study and what the two LERG files names are. Answer Yes.



*Note: The model will request the user **Enter the two character state abbrev [AL, FL, etc]**. The user provides the two letters for the state. Answer OK.*

Figure 23 - Name LERG Technology Database

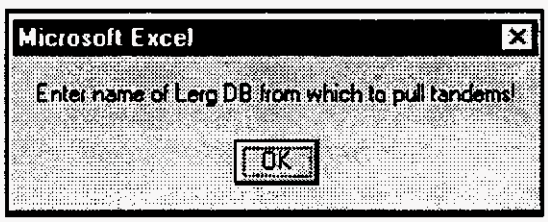


Next the model will remind the user to **Enter name of Lerg DB from which to pull technology!** This database will contain the switch specific entity data. Answer OK.

Note: The user will be presented with a Windows file browser window. The correct LERG file name will be entered. Answer Open.

Figure 24 - name LERG Tandems Database

Next the model will remind the user to **Enter name of Lerg DB from which to pull tandems!** This database will contain the switch homing data. Answer OK.

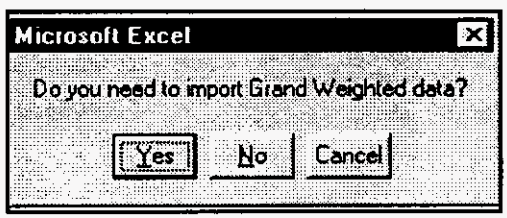


Note: The user will be presented with a Windows file browser window. The correct LERG file name for switch homing data will be entered. Answer Open.

*The two LERG database files will be read into the **LERG Input** sheet. This process only takes a moment.*

Figure 25 - Grand Weighted Data Input

The model will prompt the user ***Do you need to import Grand Weighted data?*** Answer Yes.



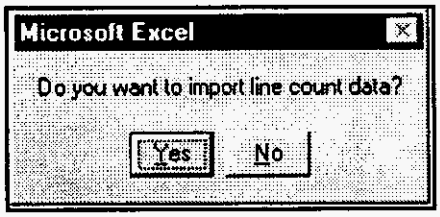
Note: The model will remind the user to supply the source Model Office text file. Answer OK.

After the user has imported one file of Grand Weighted data the model will prompt the user **Do you need to import more Grand Weighted data?** The system assumes there are two technologies to be processed and that the data is in two files. Answer Yes.

Note: The model will remind the user to supply the source Model Office text file. Answer OK.

*The model will then notify the user **Will now rollup CLLIs!***

Figure 26 - Import Line Count Data

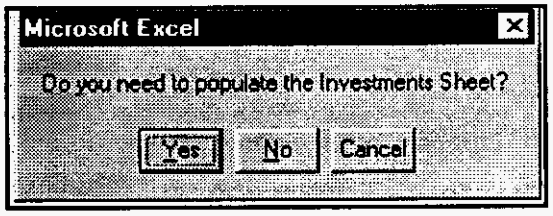


The model will prompt **Do you need to import Line Count data?** The Line Count data is stored on the ***Line Counts*** sheet. Answer Yes.

*Note: The model will remind the user to **Enter the name of the line count file from which to get line data!** The user will supply the name of the source-input file. This is the Microsoft Excel file populated with SCIS/MO input data. The model will also remind the user **PCT_5E and PCT_DMS will also be populated on WP10 Inputs!** Answer OK.*

*The user will be notified **Will now build the UNE Main Table!** The system now had all the input data available to build the UNE Main sheet. The user can see the model run as it builds the UNE Main sheet. Answer OK.*

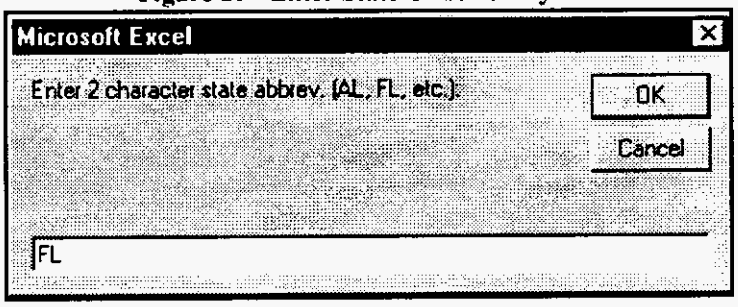
Figure 27 - Populate Investments Sheet



The model will prompt the user **Do you need to populate the Investments Sheet?** The ***Investments*** Sheet is the "output" of the ***SST-U*** model. Answer Yes.

*Note: the model will ask the user **Is the Cost Element List sheet current?** In this case the user is doing a Deaveraged study so the **Cost Element List** sheet will be the one with cost element hierarchy that supports the Deaveraged output. Answer Yes.*

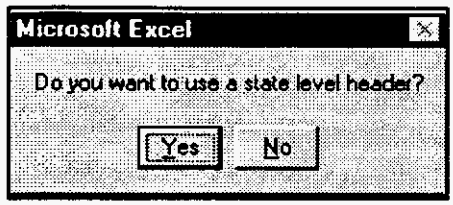
Figure 28 - Enter State Under Study



The model will prompt the user **Enter 2 character state abbrev. [AL, FL, etc.]** The user will provide the two-character abbreviation of the state under study. Type in the two character letters. Answer OK.

*Note: The **Investments** sheet is the input to the BellSouth Cost Calculator© and is in data base format and the state abbreviation is one of the data base attributes.*

Figure 29 - State Level Header Needed

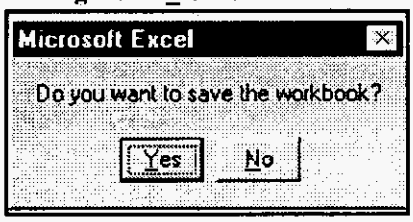


The model will prompt the user **Do you want to use a state level header?** The answer to this is based on the investment study requirements because the output goes to the BellSouth Cost Calculator©. Answer Yes.

The model will prompt the user **Do you want to append the word MELD to the state level header?** For a Deaveraged study the **Investments** sheet will be quite large. Having the word MELD attached is an advantage in reading the **Investments** sheet. Answer Yes.

*Note: With the answer to the final prompt the model will complete and populate the **Investments** sheet. The user will see the model run to completion.*

Figure 30 _ Save Workbook

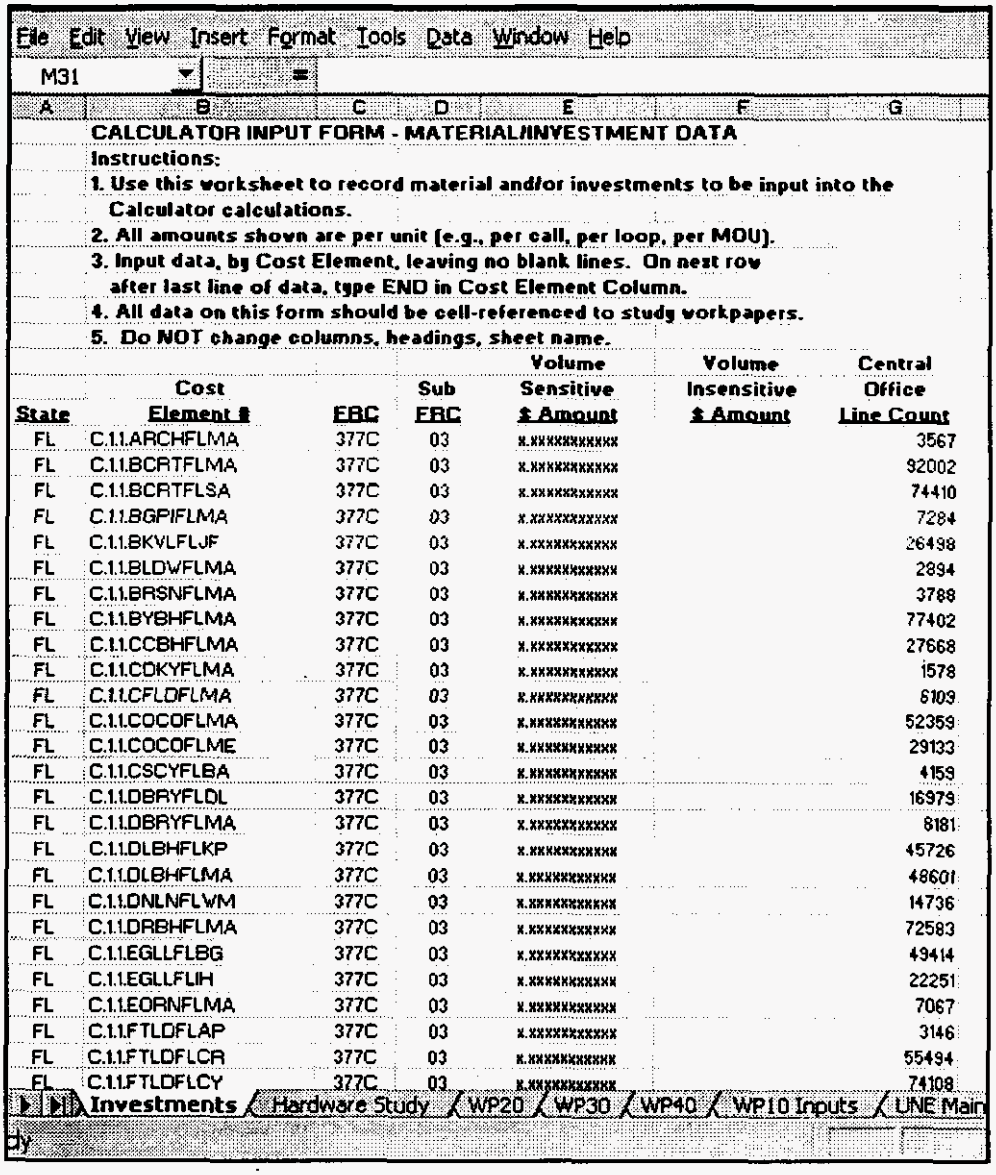


The model will prompt the user **Do you want to save the workbook?** If all the input data has been processed to the satisfaction of the user the workbook should be save. Answer Yes.

*Note: If the user knows all input data process correctly there will be a valid **Investments** sheet. If the input data did not process correctly the user can "Answer No" here and exit the workbook and start over with a new run. This is the fastest way to recover from any errors detected by the use.*

At this point in the Deaveraged study the user should go and inspect the ***Investments*** sheet. All the cost elements required should be present and investment figures should be present. The investment figures should be in the range expected by the user based on the input data files that were used and any changes that were expected.

Figure 31 - Completed Deaveraged Study Investments Sheet



File Edit View Insert Format Tools Data Window Help

M31 =

CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA

Instructions:

1. Use this worksheet to record material and/or investments to be input into the Calculator calculations.

2. All amounts shown are per unit (e.g., per call, per loop, per MOU).

3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.

4. All data on this form should be cell-referenced to study workpapers.

5. Do NOT change columns, headings, sheet name.

State	Cost Element #	EBC	Sub EBC	Volume Sensitive $ Amount	Volume Insensitive $ Amount	Central Office Line Count
FL	C.1.1.ARCHFLMA	377C	03	x.xxxxxxxxxx		3567
FL	C.1.1.BCRTFLMA	377C	03	x.xxxxxxxxxx		92002
FL	C.1.1.BCRTFLSA	377C	03	x.xxxxxxxxxx		74410
FL	C.1.1.BGPIFLMA	377C	03	x.xxxxxxxxxx		7284
FL	C.1.1.BKVLFLJF	377C	03	x.xxxxxxxxxx		26498
FL	C.1.1.BLDWFLMA	377C	03	x.xxxxxxxxxx		2894
FL	C.1.1.BRSNFLMA	377C	03	x.xxxxxxxxxx		3788
FL	C.1.1.BYBHFLMA	377C	03	x.xxxxxxxxxx		77402
FL	C.1.1.CCBHFLMA	377C	03	x.xxxxxxxxxx		27668
FL	C.1.1.CDKYFLMA	377C	03	x.xxxxxxxxxx		1578
FL	C.1.1.CFLDFLMA	377C	03	x.xxxxxxxxxx		6109
FL	C.1.1.COCOFLMA	377C	03	x.xxxxxxxxxx		52359
FL	C.1.1.COCOFLME	377C	03	x.xxxxxxxxxx		29133
FL	C.1.1.CSCYFLBA	377C	03	x.xxxxxxxxxx		4159
FL	C.1.1.DBRYFLDL	377C	03	x.xxxxxxxxxx		16979
FL	C.1.1.DBRYFLMA	377C	03	x.xxxxxxxxxx		8181
FL	C.1.1.DLBHFLKP	377C	03	x.xxxxxxxxxx		45726
FL	C.1.1.DLBHFLMA	377C	03	x.xxxxxxxxxx		48601
FL	C.1.1.DNLNFLWM	377C	03	x.xxxxxxxxxx		14736
FL	C.1.1.DRBHFLMA	377C	03	x.xxxxxxxxxx		72583
FL	C.1.1.EGLLFLBG	377C	03	x.xxxxxxxxxx		49414
FL	C.1.1.EGLLFLIH	377C	03	x.xxxxxxxxxx		22251
FL	C.1.1.EORNFLMA	377C	03	x.xxxxxxxxxx		7067
FL	C.1.1.FTLDFLAP	377C	03	x.xxxxxxxxxx		3146
FL	C.1.1.FTLDFLCR	377C	03	x.xxxxxxxxxx		55494
FL	C.1.1.FTLDFLCY	377C	03	x.xxxxxxxxxx		74108

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The completed Deaveraged study Investments sheet shown here is just an excerpt. There will be over 5,200 lines of investment data because there are over 190 wire centers in the state studied.

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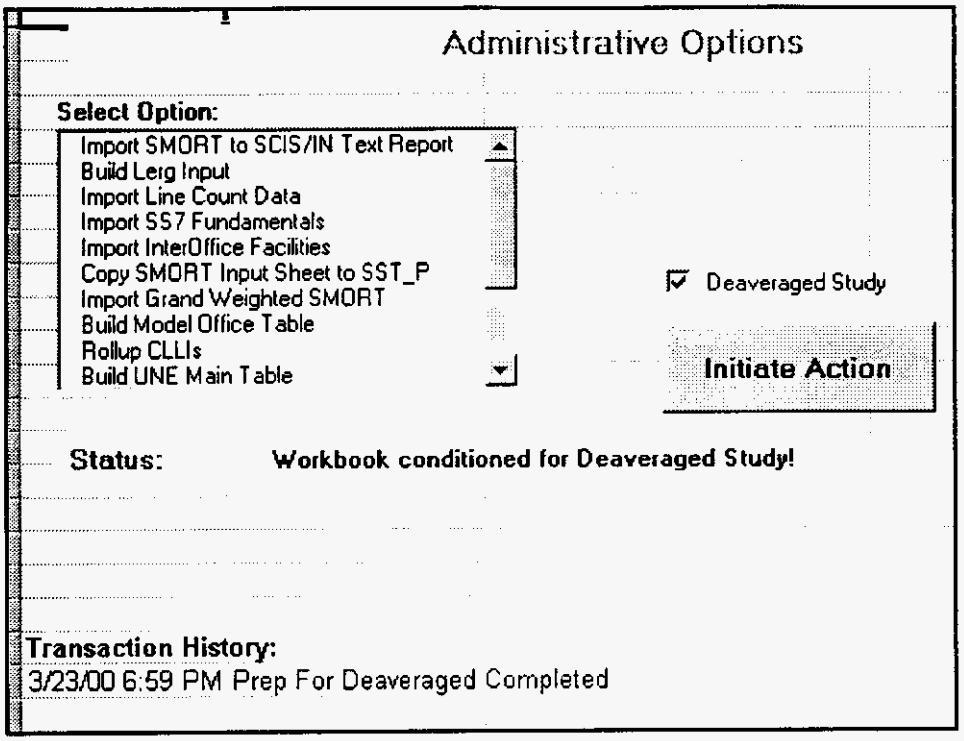
Figure 32 - Final Admin Sheet View



The Model when finished running the Daveraged study will return to the ***Admin*** sheet. The Transaction History: report line is populated with the date, time of the Deaveraged completion.

6 SST-U Model Results

The model results must be made available to the BellSouth Cost Calculator©. This is accomplished by placing the model workbook in the specified study folder.

6.1 SST-U Model Outputs

Technically the model outputs are recorded on the ***UNE Main*** sheet. There is a large amount of detail on the ***UNE Main*** sheet. The ***SST-U*** model can process a deaveraged study and the deaveraged study is differentiated by the call setup and cal duration investments. By changing the Cost Element List to the Cost Element List (SD) the ***Investments*** can be populated with the Deaveraged differentiated investment data.

6.2 Cost Calculator© Inputs

The BellSouth Cost Calculator© inputs are provided on the ***SST-U*** model's ***Investments*** sheet. The format and structure of the sheet is specified by the requirements of the Cost Calculator©. The ***STT-U*** model will meet the requirements. The ***Investments*** can be populated with state average, deaveraged, and deaveraged differentiated investment data.

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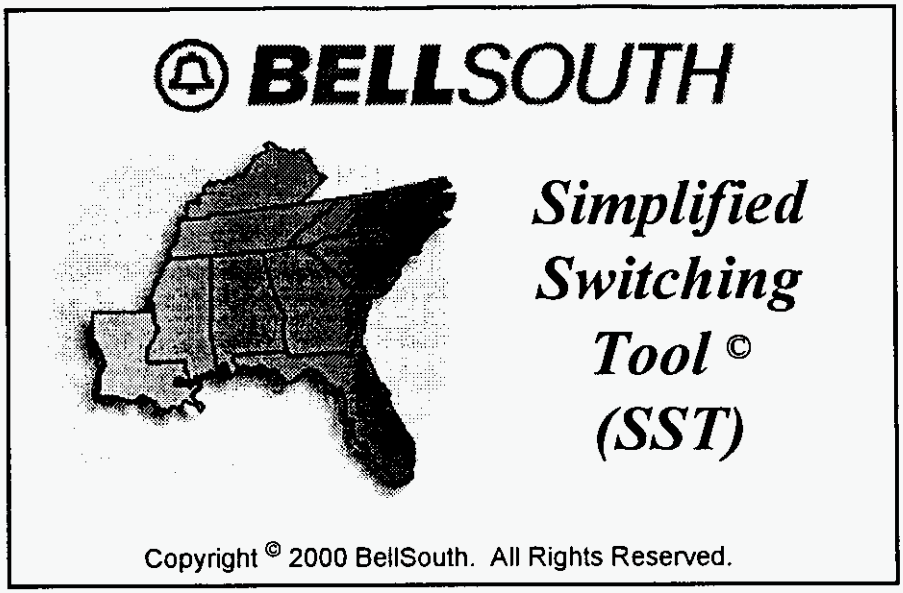

BellSouth-Cost Matters

Simplified Switch Tool-Ports©

(SST-P)

User's Guide

C01937

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1. Purpose

The Simplified Switch Tool for Ports (SST-P) is a new model that develops per port material prices for use in developing costs for retail services and Unbundled Network Elements (UNEs). The model will replace several user-developed Excel spreadsheets previously used to develop per port material prices for UNE studies.

This document is designed to aid a first-time user in the development of per port material prices for input into the BellSouth Cost Calculator© in order to produce TSLRIC or TELRIC costs. The brief overview of the model and its inputs will be given in Section 3, SST-P Essentials. Section 4, SST-P Operation, describes the options available to the user. Section 5, SST-P Study Procedures walks the user through the model for both State Average and Deaveraged studies.

2. Scope

This User Guide gives general guidelines for developing per port material prices using the SST-P model. It describes the inputs required, the process for automated and manual loading of inputs and the processes used to develop the per port material prices.

The model can develop costs at either the Wire Center or State Average level. It accepts data from the SCIS/MO model at either level and uses Excel Visual Basic logic to produce its output. Additional inputs are required from the SST-U model and from the fundamental study for the Main Distributing Frame Nonrecurring Cost inputs are input manually. The material prices and labor outputs are then loaded into the BellSouth Cost Calculator©, which computes recurring and nonrecurring costs for TSLRIC and TELRIC studies.

3. SST-P Essentials

In order to use the SST-P model, the user will need to verify that the basic system requirements are met; these requirements are discussed in Section 3.2. The SST-U model, SST-P model, and all input files necessary to run the model should be placed in the same study subdirectory.

3.1. Model Description

The SST-P model develops investments for UNE and retail service ports. The model uses inputs from Telcordia's SCIS/MO to develop per port investments for input into the BellSouth Cost Calculator©, which will then convert the investments into monthly costs. The model also includes the sheets necessary to develop nonrecurring costs for Exchange Ports. These should be complete and will also feed the BellSouth Cost Calculator© to determine nonrecurring costs for the ports.

Table 1 lists the Sheet names and functions in the SST-P model.

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Table 1 - SST-P Model Sheet Functions

Sheet Name	Sheet Function
5ESS	Input Sheet – Automated
DMS	Input Sheet – Automated
% LU vs AIU	Input Sheet – Automated
Line Counts	Input Sheet – Automated
SCIS Input	Input Sheet – Automated
SMORT Input	Input Sheet – Automated
WP_2-Wire Analog	Input Sheet – Manual
WP_4-Wire Analog	Input Sheet – Manual
WP_2-Wire DID	Input Sheet – Manual
WP_DDITS	Input Sheet – Manual
WP_2-Wire ISDN	Input Sheet – Manual
WP_4-Wire ISDN	Input Sheet – Manual
WP_Coin	Input Sheet – Manual
WP10	Input Sheet – Manual/Auto
Summary	Model Algorithms
UNE Main	Model Algorithms
Investments	Output Sheet
Nonrecurring Labor	Output Sheet
Admin	Model Operation
Cost Element List	Input Sheet – Manual

The SST-P model develops investments on a per port basis. The user may select either a State. Average Study or a Deaveraged (Wire Center level) study. The investments are gathered in the **Investments** sheet; the nonrecurring worktimes are gathered in the **Nonrecurring Labor** sheet. These two sheets are the input into the BellSouth Cost Calculator©.

3.2. Software and Hardware Requirements

The model has the following system requirements: Windows-NT operating system, CD-ROM disk drive, 64 MB RAM, 8 MB Hard disk space, and Microsoft Office 98, service release 2.

3.3. Data Requirements

SST-P requires data from SST-U, SCIS/MO, and other inputs from Company SME's. Following is a list of the input files required to run SST-P.

- The ***5ESS*** and ***DMS*** sheets house data that is imported from the Switching Cost Information System Model Office (SCIS/MO) Line Termination Reports. There is a Line Termination report for each of the Lucent (5ESS) and Nortel (DMS) technologies. The imported files are flat text-formatted files.
- The ***%LU vs AIU*** sheet data is imported from an Excel folder, XXaiulu.xls, where XX indicates the state under study. This file gives total LU and AIU lines by wire center, as well as the % LU and AIU as a percentage of total analog lines.
- The ***Line Counts*** sheet is populated in a separate process from the ***%LU vs AIU***, but the data for both is found in the same Excel File.
- The ***SCIS Input*** sheet is created from both the Line Termination Report imported into the ***5ESS*** and ***DMS*** sheets as noted above and from the Grand Weighted Average Line Termination Reports. The Grand Weighted Average Line Termination Report populates lines 6 and 7; lines 8 and below are populated by the Line Termination Reports loaded in sheets ***5ESS*** and ***DMS***.

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- The ***SMORT Input*** sheet is populated from the SST-U model. The SST-U model should be completed before the SST-P model is begun.
- The next seven sheets are manual input files that are port-specific (***WP2-Wire Analog***, etc). These sheets include nonrecurring worktimes and recurring inputs that are neither found on WP10 nor derived from the SCIS/MO reports.
- The ***WP10*** sheet contains manual inputs and should be completed by the user prior to running the model. All inputs are manual, except for lines 14 and 15, Percent 5ESS and DMS technology. These two inputs are loaded by the model when it imports the line counts data previously discussed.
- The ***Cost Element List*** is a manual input of the specific elements under study. The ***Cost Element List*** sheet is designed to support the type of cost study being performed. The two study options are a state level with or without deaveraged details. Table 2 summarizes the inputs required for a State Level or Deaveraged study.

Table 2 – Input Data Requirements Summary

Required Input Sheet	State Average	State Deaveraged
5ESS	No	Yes
DMS	No	Yes
$LU vs AIU	Yes	Yes
Line Counts	Yes	Yes
SCIS Input	Yes	Yes
SMORT Input	Yes	Yes
WP10	Yes	Yes
Cost Element List	Yes	Yes

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4. SST-P Operation

SST-P allows the user to run the model at either a State Average or Deaveraged (Wire Center) level. The model is run from the ***Admin*** sheet; the model will open at this sheet. This section describes the study process. Section 5 - SST-P Study Procedures shows the model flow.

4.1. Start-Up

To begin a new study, copy the SST_P template from the shared compact disk to the hard drive and rename the template. The workbook should be open to the ***Admin*** sheet.

4.2. Permissions

The Visual Basic code will be hidden from the user. The Admin sheet will be password protected.

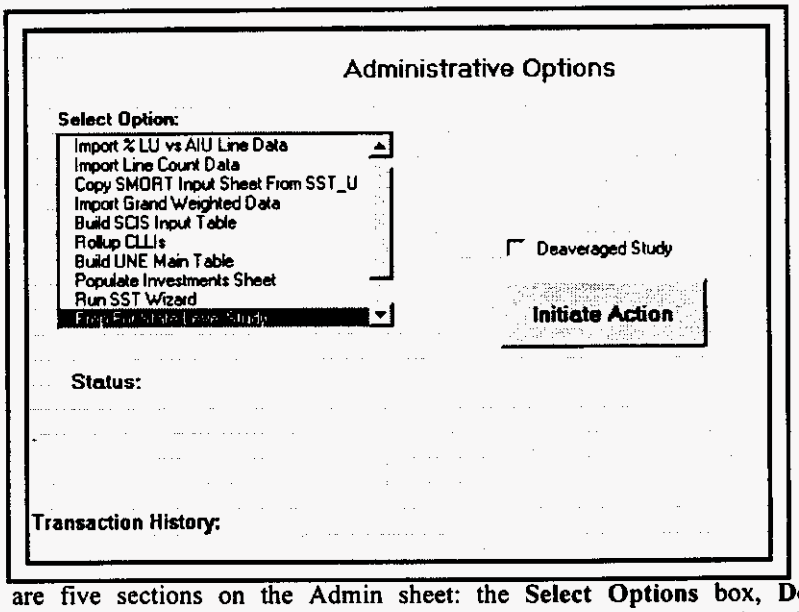
4.3. Study Options

Study Options are listed in the Admin sheet. The model may be set for manual or automatic processing. Then the model is run automatically, each of the appropriate options for either a State Average or Deaveraged study in the Select Option list will be prompted. If manual, the user must move one by one through the options in the list.

4.4. Admin Overview

The model opens to the Administrative Options sheet, pictured in Figure 1 below. The ***Admin*** sheet provides functionality to assist the user in maintaining the SST-P workbook. The workbook could actually be functional with or without the ***Admin*** sheet.

Figure 1 - Administrative Options



There are five sections on the Admin sheet: the **Select Options** box, **Deaveraged Study** checkbox, **Initiate Action** button, **Status** line, and **Transaction History** list. These are described below.

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The **Select Options** box on the left side lists all the options currently available. These options are used to prepare the model for running either a State Average or Deaveraged study, to run the model and to clear the inputs for a new study. The list of options will scroll as necessary.

The **Deaveraged Study** checkbox allows the user to select a State Average or Deaveraged study. Selecting this option will run the study at Wire Center (Deaveraged) level; de-selecting it indicates a State level study. If checked, the Deaveraged Study option will run all procedures necessary to create a Deaveraged Study. If unchecked, the option will run all procedures necessary to create a State Level Study and remove any Deaveraged data. When the Deaveraged Study is checked, the Prep For Deaveraged Study procedure is run. When the Deaveraged Study is unchecked, the Prep For State Level Study procedure is run.

The **Initiate Action** button starts the process that has been selected in the Select Options box. To initiate any functionality, simply select ("click") the operation in the list box and click the Initiate Action button. The initiated procedures will ask the user for any required information, such as source file names, and allow the user to save his work before and after the procedure executes.

The **Status** line is located below the **Select Options** box. The **Status** line will reflect the last transaction. If the transaction was unsuccessful, the **Status** line will remain blank.

The **Transaction History** keeps a record of changes that are made each time the model is updated. New transactions are added on subsequent rows. When the **Transaction History** reaches row 90, the history will be automatically cleared. There is also a **Clear Transaction History** option in the list box.

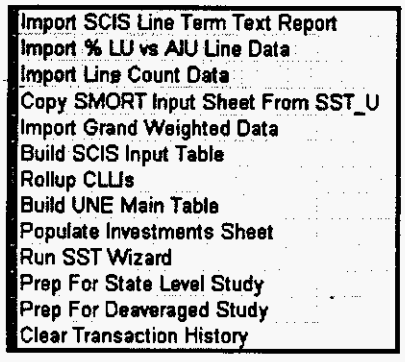
When the SST Wizard is run, the procedure determines if a Deaveraged Study should or should not be created by looking at the Deaveraged Study check box. If checked, a Deaveraged Study is created. In unchecked, a State Level study is built without removing any previous Deaveraged data.

The user should ordinarily use the Deaveraged Study checkbox or the Prep for Deaveraged/State Level options. The Wizard should rarely be used – only when re-building a study when some valid source data is known to have been imported into the workbook.

If, for some reason, the user wants to change the status of the Deaveraged Study checkbox but does not want to actually build a new study, then the user can answer "NO" to a continuation question that is immediately displayed when the checkbox is clicked. The "NO" answer will change the checkbox value but perform no further processing.

The list of options available in the **Select Options** box is noted in the figure below. The first nine options are the steps that are needed to run the model; these nine options are explained in sections 4.5 through 4.13.

Table 3 - SST-P Select Options List



The last four options prepare the model and run the study. **Run SST Wizard** automatically runs the model in the mode indicated, either State Average or Deaveraged.

Prep for State Level Study and **Prep for Deaveraged Study** clear the model of data not needed for that type study.

Clear Transaction History deletes all entries that have been listed in the Transaction History.

Prior to any model run, the user should check that all input files are available and know the location of these files. These files were described in section 3.3 and are listed again below.

Line Termination Reports (at CLLI™ level)
%LU vs AIU data
SST-U file (for SMORT data)
Line Count data (same file as %LU vs AIU data)
Grand Weighted Data (both a 5ESS and DMS file)

The user should review the Cost Element list, WP10 inputs, and the seven port-specific sheets and make any necessary updates.

4.5. *Import SCIS Line Term Text Report*

This option is only necessary for a Deaveraged Study. The option allows the user to import an SCIS Line Termination Report into a sheet within the workbook. The user should import two (2) files – a 5ESS file and a DMS file.

The procedure will ask the user the name of the file to import. A dialog box will allow the user to select a file. The procedure will then ask the user where to place the data. The user should specify "5ESS" for the 5ESS data and "DMS" for the DMS data. The information will then be populated on the appropriate sheets. The procedure will ask the user if the workbook should be saved both before and after execution.

When the procedure runs, the appropriate 5ESS or DMS sheet will be cleared and all data in the text file will be copied to the workbook one record at a time.

4.6. *Import %LU vs AIU Line Data*

This procedure allows the user to import %LU and %AIU data from another spreadsheet into the workbook. The data will be copied from the Page 1 sheet in the source onto the % LU vs AIU sheet of the target workbook. Any prior data will be cleared before the procedure executes.

The procedure will ask the user to enter or select an LU vs AIU source file. A dialog box will be displayed. The user will be given the opportunity to save the workbook before and after the procedure executes.

4.7. *Import Line Count Data*

This procedure allows the user to import 5ESS and DMS line count data from another spreadsheet into the workbook. The data will be copied from the 5ESS and DMS sheets in the source onto the Line Counts sheet of the target workbook. The 5ESS data is copied and then the DMS data is copied and placed immediately after the 5ESS data on the same target sheet.

Any prior data will be cleared before the procedure executes.

As the copy occurs, the lines are summed for each CLLI™ and a value posted in the Totals column. Additionally, whenever line counts are imported, PCT_5E and PCT_DMS on WP10 Inputs will be recalculated and repopulated using the new source data.

5ESS and DMS CLLIs™ have different columns (in number and purpose), so the DMS CLLIs™ will not necessarily have values displayed in every column. The only columns labeled are the CLLI™ and Totals columns.

The procedure will ask the user to enter or select a Line Count source file. A dialog box will be displayed. The user will be given the opportunity to save the workbook before and after the procedure executes.

4.8. Copy SMORT Input Sheet from SST-U

The SMORT Input sheet that is populated when an SST-U study is built should also be used in the SST-P workbook. This option allows the user to "pull" a copy of the SMORT file from an SST-U workbook. The SMORT Input sheet in the SST-P workbook will be cleared entirely and the data then repopulated. The user will be asked for the SST-U source file name. A dialog box will allow the user to select a file. The user will be given the opportunity to save the SST-P workbook before and after the procedure executes.

4.9. Import Grand Weighted Data

The user must import Grand Weighted (State Level) data into the SST-P workbook for both Deaveraged and for State Level studies. This routine will ask the user to specify or select a Grand Weighted source file using a dialog box. The routine will ask the user twice in case two files need to be imported.
The probable scenario is to have both a 5ESS file and a DMS file. The data being imported will be populated on the SCIS Input sheet for the LUCENT and NORTEL rows 6 and 7 near the top of the sheet. The user will be given the opportunity to save the SST-P workbook before and after the procedure executes.

4.10. Build SCIS Input Table

This procedure should only be run for a Deaveraged Study. In a State Level study, the MELD, LUCENT, and NORTEL data on lines 5, 6, and 7 will populate without running this procedure. The procedure will pull CLLIs™ from the 5ESS and DMS sheets and populate the CLLIs™ and their respective data items. Any prior CLLI™ level data will be cleared before repopulating the sheet.

The user will be given the opportunity to save the workbook before and after the procedure executes.

4.11. Rollup CLLIs™

This procedure should only be run for Deaveraged Studies. This procedure will convert (or "roll up") 11 character CLLIs™ to 8 character CLLIs™ on the SMORT Input, Line Counts, and SCIS Input sheets.

On the SMORT Input and SCIS Input sheet, CLLIs™ are truncated to 8 characters. If there are duplicate (related) CLLIs™ within the technology, then a weighted averaged is applied and the duplicates are combined into one 8 character CLLI™ with updated data values. The weighted average is calculated by using the line counts for each 11 character CLLI™ as a percentage of the total line count for the combined 8 character CLLI™.

On the Line Counts sheet, CLLIs™ are truncated to 8 characters. If there are duplicates within the technology, then the line count data is summed .

The user will be given the opportunity to save the workbook before and after the procedure executes.

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4.12. *Build UNE Main Table*

This procedure should only be run for a Deaveraged Study. In a State Level study, the MELD, LUCENT, and NORTEL data on lines 5-7 will populate without running this procedure. The procedure will copy CLLIs™ from the SCIS Input sheet and populate formulas on each row. Any prior data will be cleared before repopulating the sheet.

The user will be given the opportunity to save the workbook before and after the procedure executes.

4.13. *Populate Investments Sheet*

Populating the ***Investments*** sheet will allow the BellSouth Cost Calculator© to read the developed investments from this workbook. The data is placed in the ***Investments*** sheet in the format the Cost Calculator© will accept. This procedure should, of course, be run as a last step.

Any prior data will be cleared from the sheet before executing the procedure. The procedure will use Cost Elements from the Cost Element List sheet and append the CLLIs™ listed on the UNE Main sheet.

The Cost Element List sheet must be maintained by the user(s). The list has columns that link the values on the UNE Main sheet to the individual cost elements. Other columns specify applicable FRCs and Sub-FRCs.

If the Deaveraged Study checkbox is "on", then the procedure generates records by cost element-CLLI™ combination. If the Deaveraged Study checkbox is "off", then the procedure generates only MELD (state level) records.

If a Deaveraged Study, the procedure will give the user the option of also including MELD records, in addition to the cost element-CLLI™ records.

If, after populating the Investments sheet, the inputs on WP10 Inputs change, the user does not need to run the Populate Investments procedure again. Since links or references are populated in the investments columns, the changes would flow through to the Investments sheet.

The user will be given the opportunity to save the workbook before and after the procedure executes.

4.14. *Run SST Wizard*

The SST Wizard can be run for a Deaveraged or for State Average study. The procedure will run the study indicated by the **Deaveraged Study** checkbox. The wizard is ordinarily NOT the recommended method for building a new study. It should be used for re-building a study.

The wizard **does not clear any previously populated data**. It simply begins asking the user if he wants to run procedures. The wizard will guide the user through each step needed to regenerate a study.

The user will be given the opportunity to save the workbook before and after the procedure executes.

4.15. *Prep For Deaveraged Study*

This procedure is run from the **Select Options** box or by selecting the Deaveraged Study checkbox. This is the recommended option for creating a new Deaveraged study.

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The procedure will ask the user if he needs to run each procedure necessary to completely build a study. The procedure will guide the user through the process, step by step.

The user will be given the opportunity to save the workbook before and after the procedure executes.

4.16. Prep For State Level Study

This procedure is run from the **Select Options** box or by turning "off" the Deaveraged Study checkbox. This is the recommended option for creating a new State Level study.

Previously populated Deaveraged CLLI™ data and imported input data will be cleared prior to running the procedure. The procedure will ask the user if he needs to run each procedure necessary to completely build a study. The procedure will guide the user through the process, step by step.

The user will be given the opportunity to save the workbook before and after the procedure executes.

4.17. Clear Transaction History

This option will clear the Transaction History listed on the Admin sheet. Rows 21 through 90 will be cleared.

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5. SST-P Study Procedures

Sections 5.1 and 5.2 illustrate how to use the model to run both a State Average and Deaveraged level study. The discussion assumes the user always answers "yes" or "okay" to any prompt from the model.

5.1. State Average Study

Figure 2 – Prep for State Level

To initiate a State level study, highlight **Prep for State Level Study** and select **Initiate Action.** The status line will remain blank.

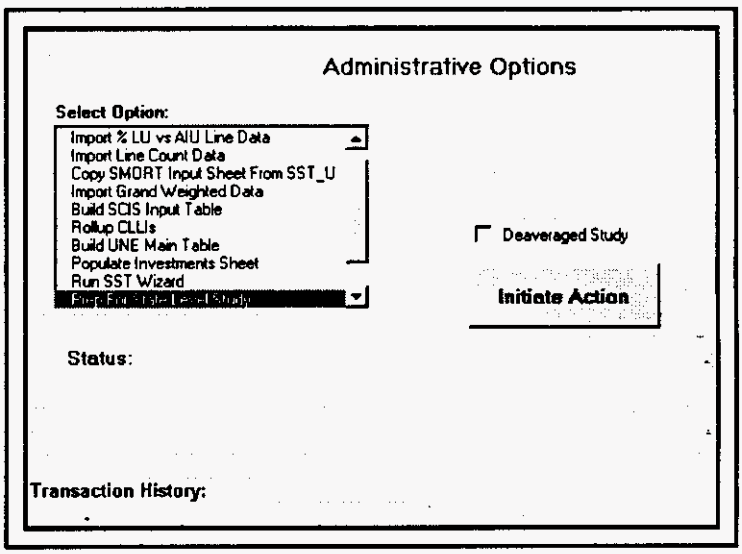


Figure 3 – Conditioned for State Level

The model will respond that the model is already conditioned for a State level study.

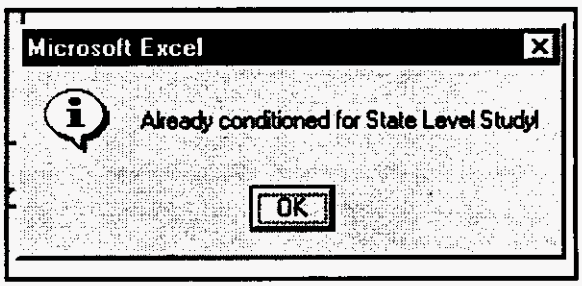
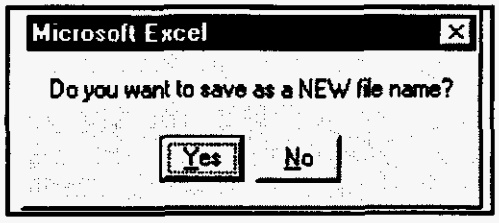


Figure 4 – Save File

Highlight **Run SST Wizard** and select **Initiate Action**; the system will respond by asking if a new file name should be created. The **Run SST Wizard** option will remain highlighted throughout the following process.



A "yes" response will prompt the user for the name of the file and then continue with the process. A "no" response will continue with the process.

Figure 5 – Import %LU vs AIU Data

The model will prompt **Do you need to Import % LU vs AIU data?**

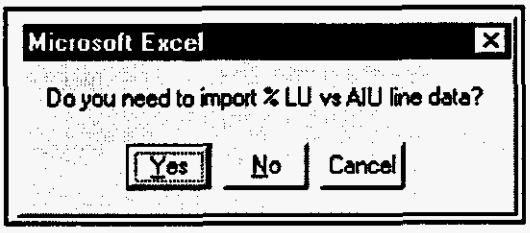
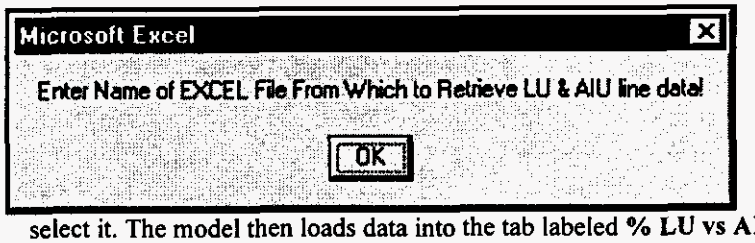


Figure 6 – LU vs AIU File Retrieve

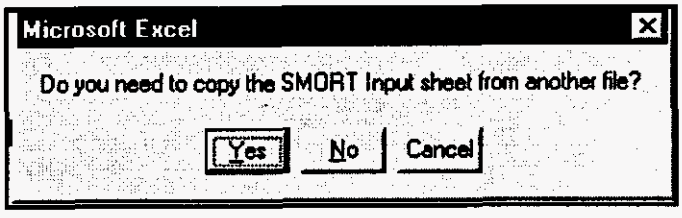


Answering "yes" will prompt the user to select the Excel file with this data.

The user will then find the Excel file with the data and select it. The model then loads data into the tab labeled **% LU vs AIU.**

Figure 7 – Import SMORT File

Notice that the Status line now indicates **LU/AIU Line Data Import Completed**. The next prompt is to copy the SMORT Input sheet.



001950

Figure 8 – SST-U File

Once yes is selected, the user will be prompted for the name of the SST-U file that contains the SMORT data.

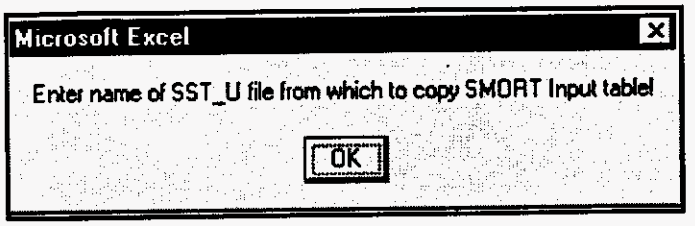


Figure 9 – Compute Percent 5ESS and DMS

After completion of this step, the Status line will indicate **SMORT Input Copy from SST-U Completed**. Once the SMORT file has been copied into the model, the user will be prompted to import Line Count data to compute percent 5ESS and DMS technology.

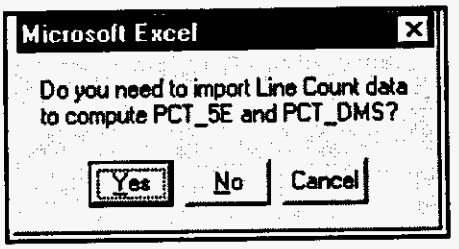


Figure 10 – Enter Line Count File

The user will be asked to select the Line Count file and the data is then pulled into the model. This is the same file used to import the %LU vs AIU data.

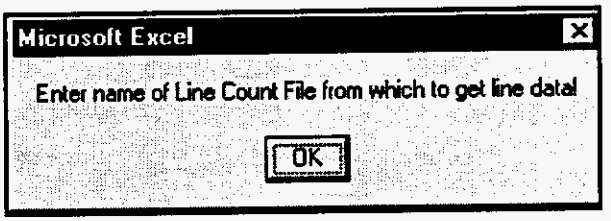
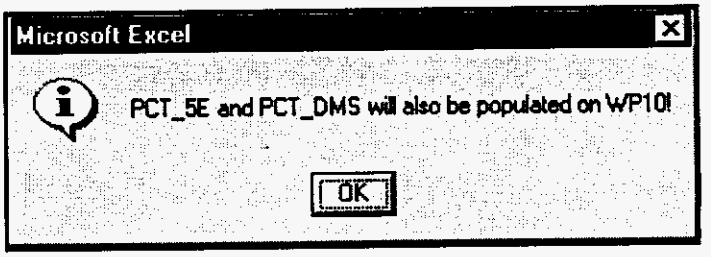


Figure 11 – Update WP10

The model will notify the user that the %5ESS and DMS switches will be updated on WP10.



001951

Figure 12 – Import Grand Weighted Data

The Status line will now indicate **Line Count Import Completed.** The user will then be prompted to enter the Grand Weighted data.

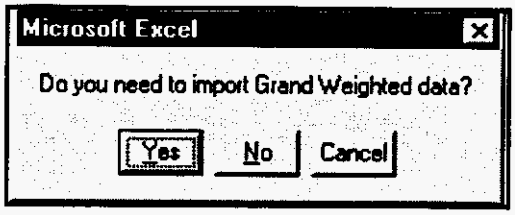
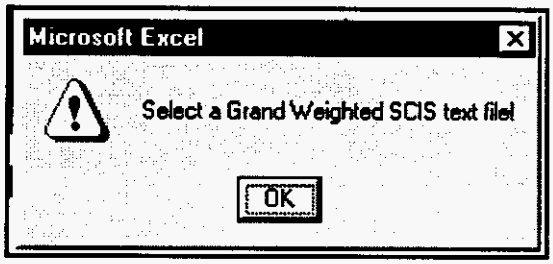


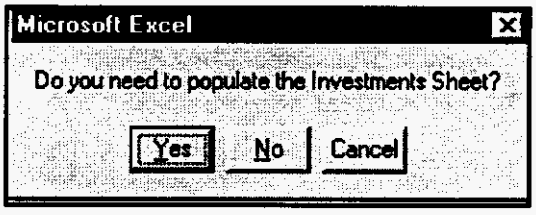
Figure 13 – Grand Weighted File

After choosing yes, the user will be prompted to select the file containing this data.



The user should select data for the 5ESS switch; the model will quickly enter the data in the SCIS Input tab. The user will then be asked if more Grand Weighted data is needed. The user should select yes and select data for the DMS switch. These *screens are not depicted here*, but should follow the same pattern as those established in the previous two screens.

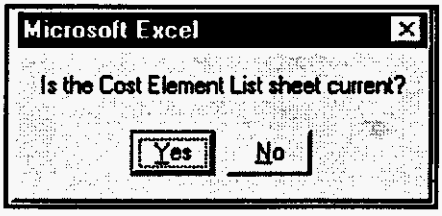
Figure 14 – Populate Investments Sheet



The Status line will now indicate "Grand Weighted SCIS Import Completed." The next step is to populate the Investment sheet.

Figure 15 – Cost Element Sheet Current?

Once "yes" is selected, the user will be asked if the Cost Element list is current.



001952

Figure 16 – State Abbreviation

Once "yes" is selected, the user will be asked to enter the two-character abbreviation for the state.

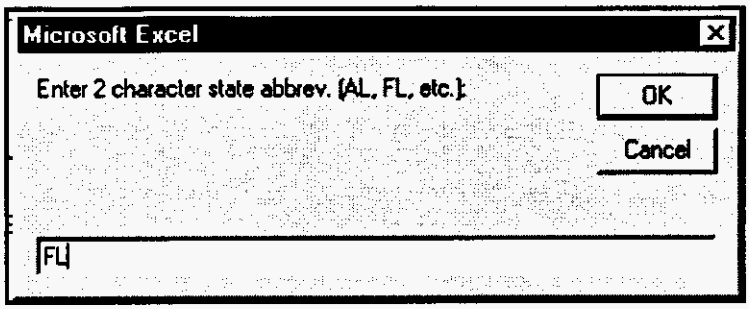


Figure 17 – Save Workbook

After the state is entered, the Status line will indicate **Investments Sheet Populated** and the user will be prompted to save the file.

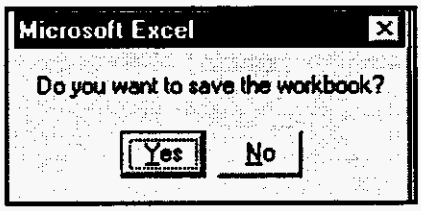
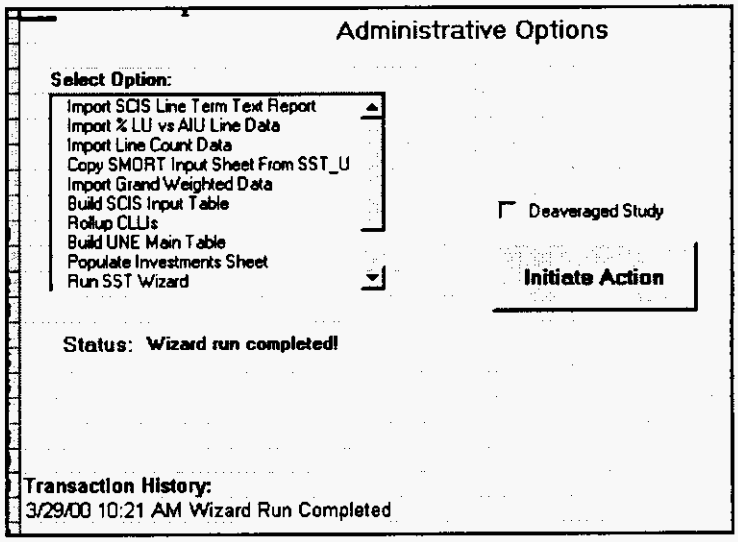


Figure 18 – State Average Completed

The State Average study is now complete. The Status Line indicates **Wizard run completed!** and the Transaction History has now been updated for this file.



001953

5.2. *Deaveraged Study*

The following discussion again assumes the user is running an automatic study and that all prompted answers will be "yes". The **Select Option** will not change throughout this process and will remain on the last option selected.

Figure 19 – Condition as Deaveraged

To begin a Wire Center level study, check the **Deaveraged Study** box. (If this is a new study the Status line will be blank. If another study was previously run, the Status bar will indicate the last action performed.) The model will notify the user that it is about to condition the workbook for a Deaveraged Study. Choose "yes" to continue. If the model is already conditioned for a Deaveraged study, the user will get that response.

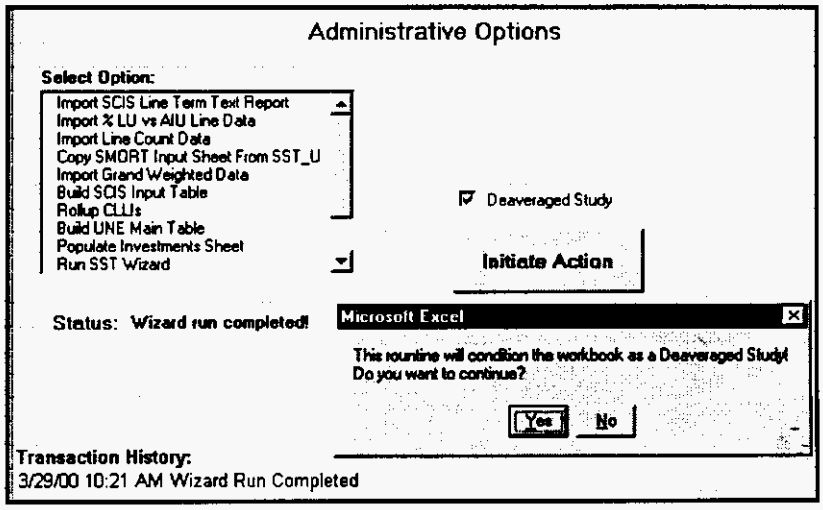


Figure 20 – Save as New File

The user will be prompted to save under a new filename.

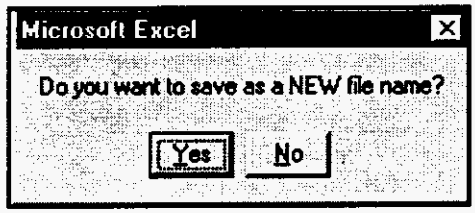


Figure 21 – Import %LU vs AIU Data

The user will then be prompted **Do you need to Import % LU vs AIU data?**

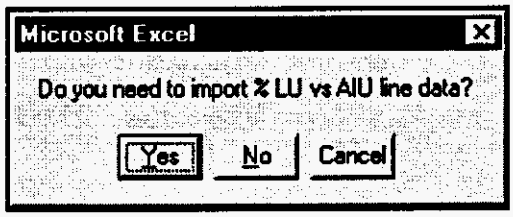


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Figure 22 – Retrieve LU vs AIU File

The user will be prompted for the name of the file that contains the %LU vs AIU line data.

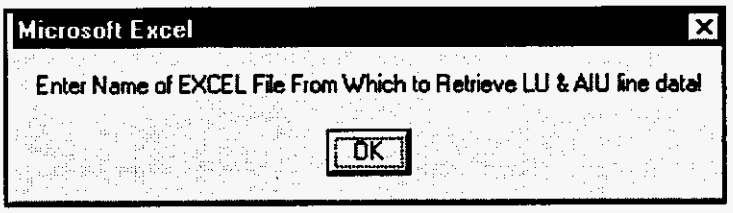


Figure 23 Import Line Termination Report

The user will next be prompted to import the Line Termination Report. This will be done in two imports, one for the 5ESS report and one for the DMS report.

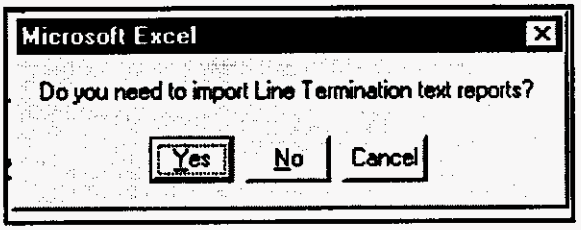
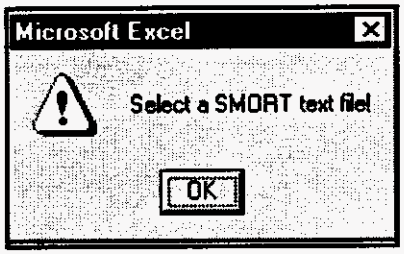


Figure 24 – Select SMORT text file



The user will be asked to select the SMORT text file and then to specify the type of file, either 5ESS or DMS.

Figure 25 – Target Sheet

The user will then be prompted as to whether to import another Line Termination Report and the DMS data will be imported. *These screens are not depicted here.*

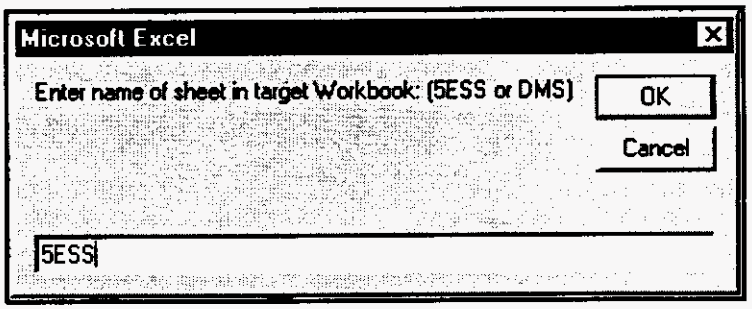


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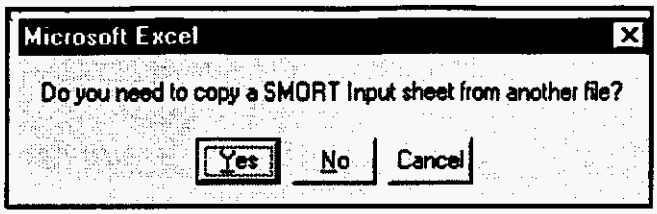
Figure 26 – Import SMORT File



The Status line now indicates LU/AIU Line Data Import Complete. The user is then prompted to select a SMORT input sheet. This file will be from an appropriate SST-U file (a Deaveraged run).

Figure 27 – Enter SST-U Filename

The user must now select a SMORT input sheet. The SMORT file is found in an SST-U model.

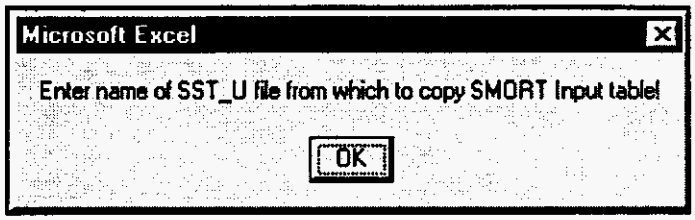


Figure 28 – Build SCIS Input Table

The model next asks to build the SCIS input table.

Note: this step will take several seconds to complete.

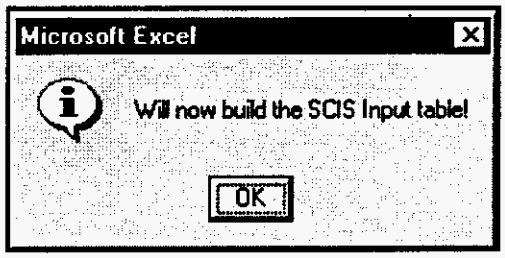
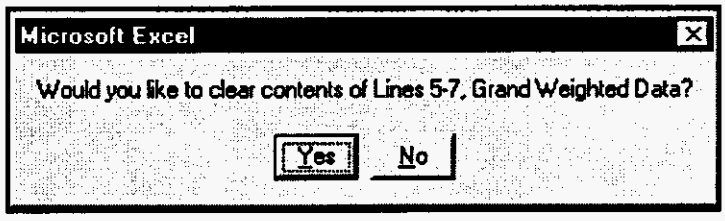


Figure 29 – Clear Lines 5-7, Grand Weighted Data

Once the SCIS input file is completed, the user will be asked "Would you like to clear contents of Lines 4-5, Grand Weighted Data"? The user should respond "yes", as this data will be imported in the next step.



001956

Figure 30 – Import Grand Weighted Data

The user now follows the prompts to import the Grand Weighted data.

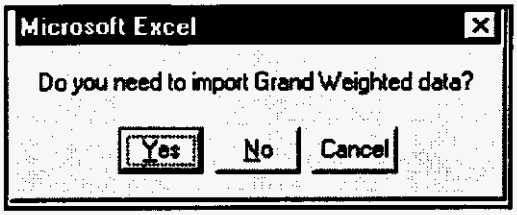


Figure 31 – Select Grand Weighted Test File

The user is prompted to select the Grand Weighted SCIS text file .

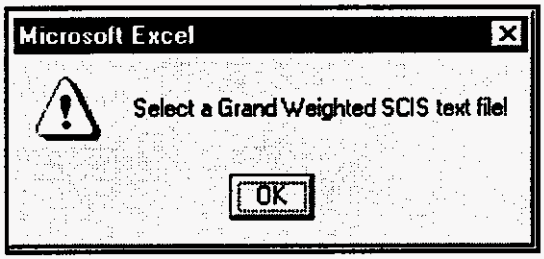


Figure 32 – More Grand Weighted Data

The user is prompted to import another Grand Weighted file. If the first file was for the 5ESS switch, then this would be the DMS data.

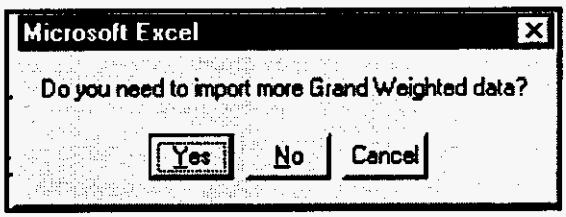


Figure 33 – Rollup CLLIs™

The model now tells the user **Will now rollup CLLI™s.**

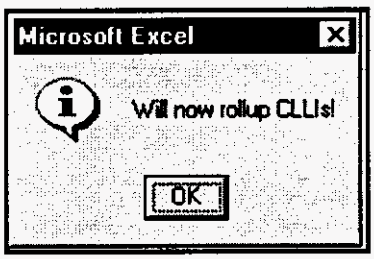


Figure 34 – Import Line Count Data

The user will now be prompted to import Line Count data. The model will prompt the user to select the file that contains this data. This will be the same file that was used to load the %LU vs AIU data. *The Rollup of the CLLI™s will take a few moments.*

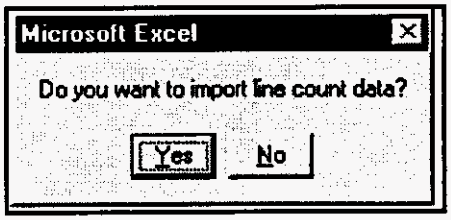


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Figure 35 - Update WP10

The model will now indicate that WP10 will be updated with the percent 5ESS and DMS.

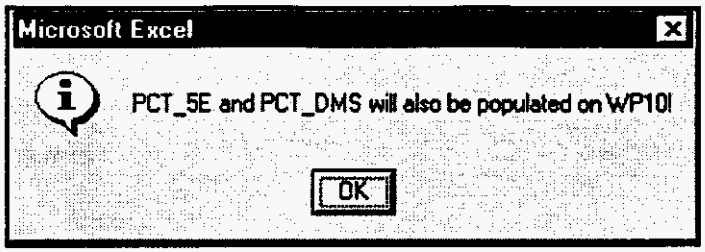
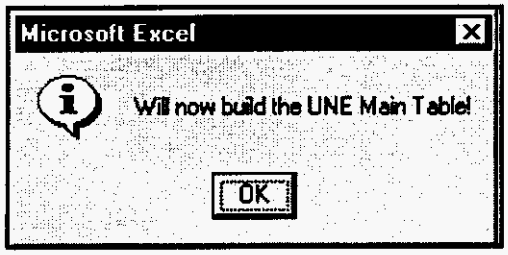


Figure 36 – Build UNE Main



The model will now build the UNE Main Table. This takes a few moments.

Figure 37 – Populate Investments Sheet

The user will next be prompted to populate the Investments Sheet.

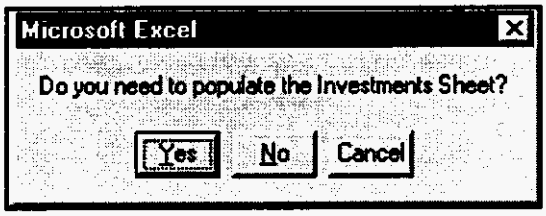


Figure 38 – Cost Element Sheet

The user will be asked if the Cost Element List is current. Since any changes should have been made prior to beginning the model, the user should answer "yes".

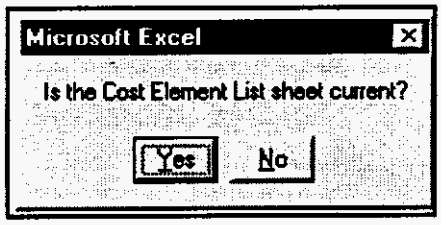


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Figure 39 – Enter State Abbreviation

The user is prompted for the 2 character state label.

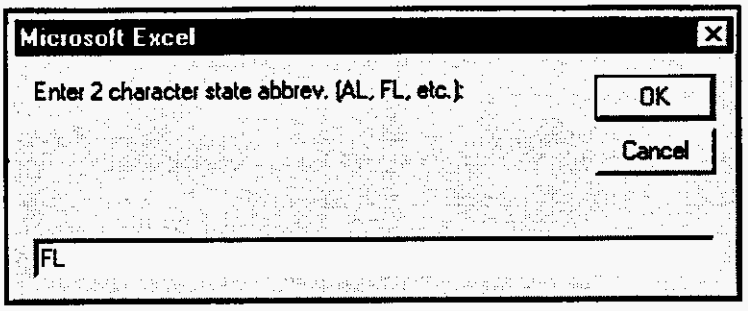


Figure 40 – Include State Level Header

The user will be prompted to include or exclude a state level header.

Responding "yes" will include the state average cost along with the wire center cost. Responding "no" will ignore the state average cost.

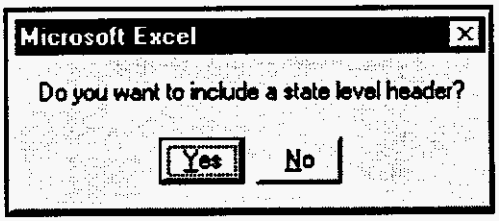
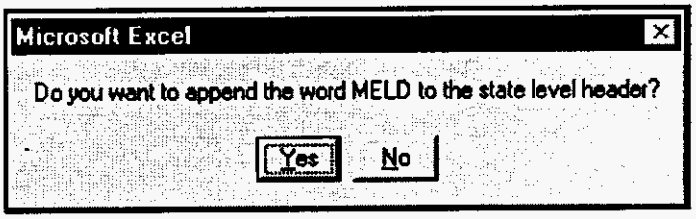


Figure 41 – Append MELD

If the user chose a state level header, he will then be prompted to append the word "MELD" to the state level header. *The user should respond "no".*



At this point, the Investments sheet will be built, which will take a few moments. The system will prompt the user to save the file. The file is now ready to be input into the BellSouth Cost Calculator©.

6. SST-P Model Results

The model results must be made available to the BellSouth Cost Calculator©. This is accomplished by placing the model workbook in the specified study folder.

6.1. SST-P Model Outputs

Technically the model outputs are recorded on the ***UNE Main*** sheet. There is a large amount of detail on the ***UNE Main*** sheet. The ***SST-P*** model can process a deaveraged or a state average study.

6.2. Cost Calculator Inputs

The BellSouth Cost Calculator© inputs are provided on the SST-P model's ***Investments*** sheet. The format and structure of the sheet is specified by the requirements of the Cost Calculator©. The SST-P model will meet these requirements. The ***Investments*** sheet can be populated with state average or deaveraged data.

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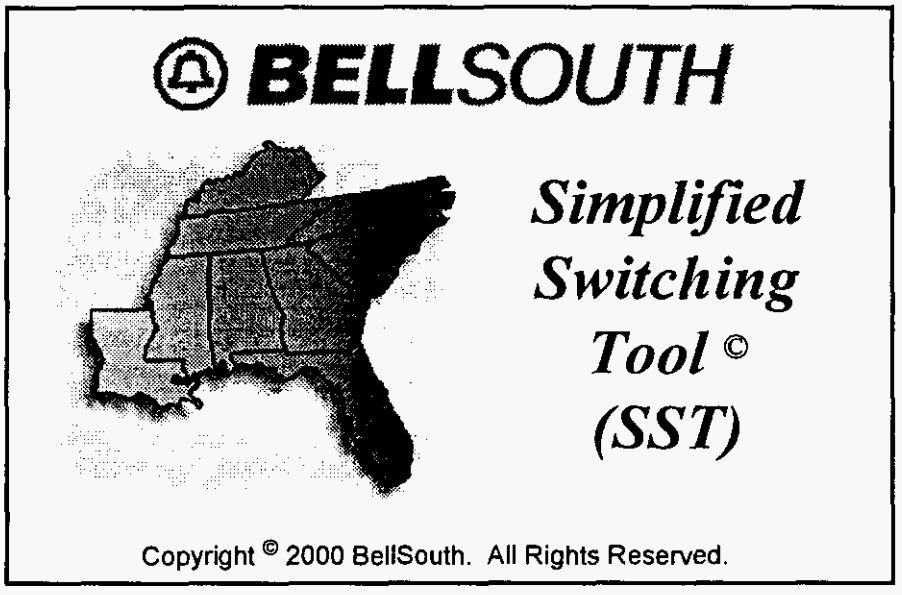

BellSouth-Cost Matters

Simplified Switching Tool

Model Study Methodology

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1 General

This document introduces BellSouth's ***Simplified Switching Tool (SST),*** describes the assumed network architecture, defines the cost elements in terms of that architecture, and explains the ***SST*** process, from input to output. Additionally, the fundamental computations that underlie the investment and labor cost development are also discussed.

This document is supported by three other documents, the ***Inputs Data Dictionary***, and the two user's guides, ***SST-U User's Guide*** and the ***SST-P User's Guide***. All four documents work together to completely inform the user on all aspects of the ***SST*** model.

2 Introduction

The ***SST*** is a new investment model developed by BellSouth, designed to compute switching investments for both Unbundled Network Elements (UNEs) and retail services. The ***SST*** largely replaces the Telcordia Switching Cost Information System/Intelligent Network (SCIS/IN) program, the BellSouth Switched Network Calculator (SNC) model, and several BellSouth developed Excel workbooks, with one integrated study tool. Additionally, the ***SST*** warehouses work time estimates required to determine the nonrecurring costs associated with the elements under study.

The ***SST*** accepts the Wire Center level or state average level data from the SCIS Model Office (SCIS/MO), using Excel Visual Basic logic to produce a database output. Additional investment data from fundamental studies for interoffice facilities, Signaling System 7 (SS7), Main Distributing Frame (MDF) and feature hardware are also integrated into the model. The material cost and labor outputs from ***SST*** are input to the BellSouth Cost Calculator©, which computes recurring and nonrecurring Total Element Long Run Incremental Cost (TELRIC) for UNE pricing or Total Service Long Run Incremental Cost (TSLRIC) for retail services.

3 Purpose

The switch is an inherent component of BellSouth's network. Thus, the elements based on switch functionality, ports, usage, and vertical features, are integral to most filing packages. The ***SST*** provides a platform for the computation of the investments and labor expense related to switch-based offerings. This document outlines the scope of the model, the fundamental calculations, the methodology, and the assumptions incorporated into the program. For the UNE application, the ***SST*** was designed to comply with the FCC TELRIC cost methodology and pricing rules.

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3.1 Why Create a Simplified Switching Tool©?

Recent changes in the telecommunications industry motivated the need to change. Older switching cost analysis systems tended to be inflexible, requiring a large volume of data inputs, and are not easily updated to reflect new network architectures and rate designs.

Several other issues motivated the creation of the ***SST***:

- A need for wire-center specific cost studies for UNE deaveraging
- A need for less-complex and less labor-intensive switch cost models
- A need for faster response times to request for cost studies
- A need for a less-costly alternative to models provided by consultants
- A need for models which are open and understandable
- A need for a model that is non-proprietary, to the greatest extent possible.

4 Overview

The ***SST*** produces material investments, which are passed on to the BellSouth Cost Calculator for conversion to costs. After the BellSouth Cost Calculator is run additional Excel workbooks may be used to map the ***SST*** cost elements to individual UNE or retail rate elements, where necessary.

The ***SST*** has two primary Excel Modules:

SST–Usage (***SST-U***) - computes investments for end office switched usage, common transport, and features.

SST–Ports (***SST-P***) - computes investments for the end office switch ports, including the analog and digital line ports, PBX, and ISDN[1] ports.

The ***SST*** investment development process is displayed in the figure below (Figure 1). The initial upstream switch cost data comes from SCIS/MO. SCIS/MO is the major fundamental study, producing unit investments based on the functional categories of the switch at both the wire center level and aggregated to a state average level. Other fundamental cost studies also provide input data to the ***SST*** model, e.g., SS7, MDF, interoffice fundamentals. The ***SST*** uses these fundamental costs at the product or service level, in this example for UNE components. After the ***SST*** computes the investments, costs are determined by the BellSouth Cost Calculator. Costs are then summarized for display and filing. If deaveraging is required, then the cost data remains at the Wire Center level until aggregated to zones in the summary process.

[1] ISDN - Integrated Services Digital Network

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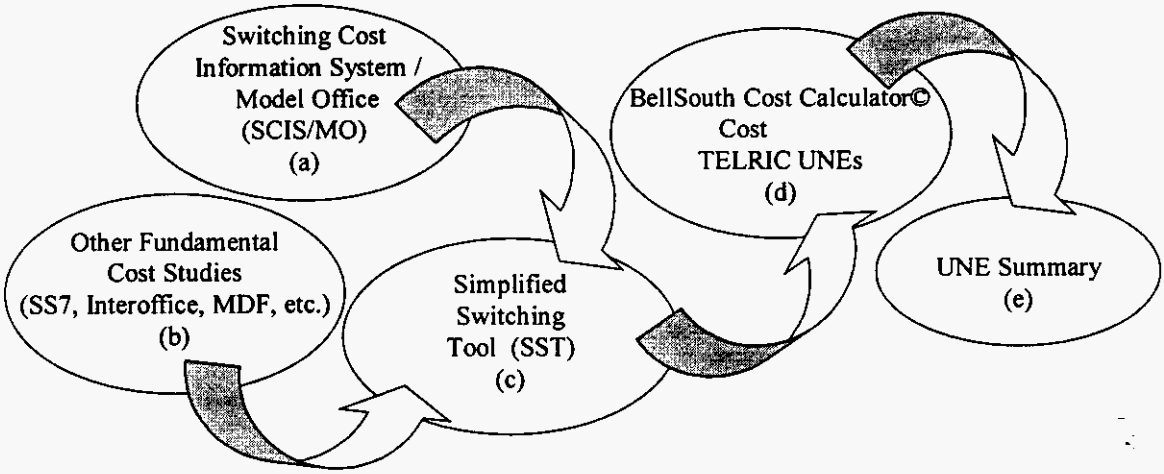
The below figure is a simplified view of the BellSouth cost study data flow just described.

Figure 1 - BellSouth Simplified Cost Study Data Flow Diagram



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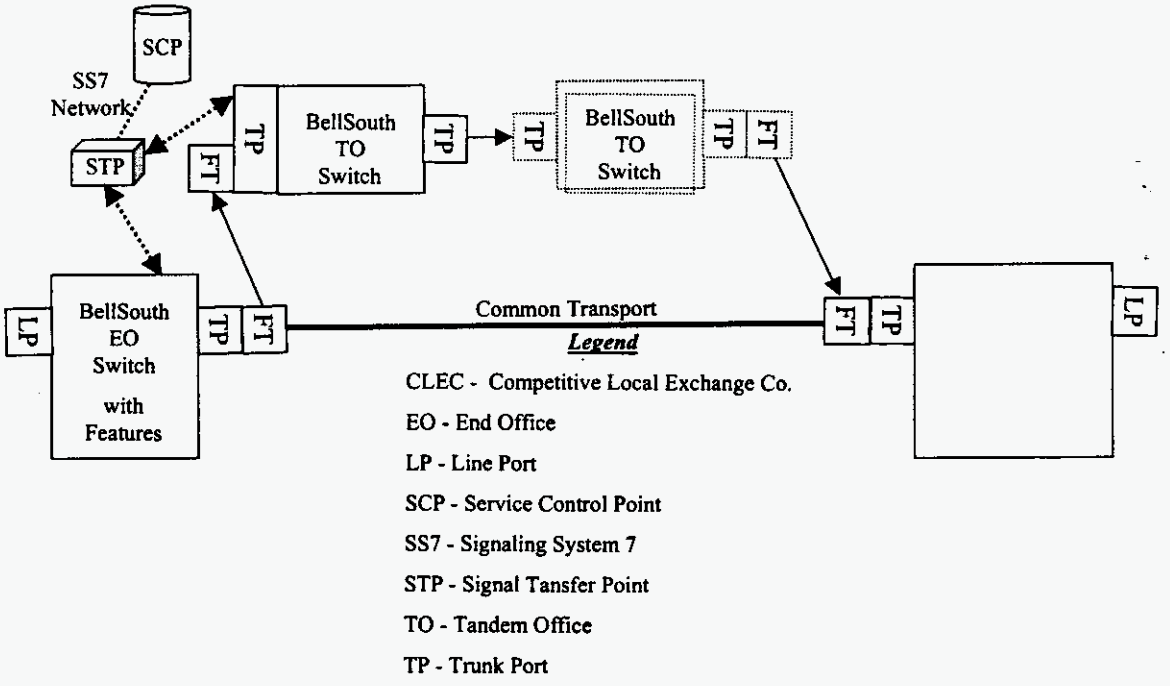
5 Scope

The ***SST***, in conjunction with the BellSouth Cost Calculator, determines the cost of specific network elements resident within the local end office and tandem office; end office local usage, vertical features and ports. To accomplish this objective, BellSouth considered a forward-looking switch network architecture, one that efficiently delivers switch-based services. The figure below (Figure 2) portrays the typical network architecture involved in the switched local interoffice calls, features, and port components of the network.

Figure 2 - Network Architecture Model



The network elements specifically addressed by the ***SST*** model are described in the following paragraphs.

5.1 Usage

The ***SST*** computes, on a per-use, any time basis, traffic-sensitive investments for use of the local Public Switched Telephone Network (PSTN). The elements include the End Office (line side usage, trunk side usage, and call setup), Tandem Switch (trunk usage and call setup), Shared Interoffice Facilities, and Facilities Terminations. The ***SST*** computes traffic-sensitive investments for shared interoffice facilities only; dedicated interoffice transport facilities are not considered.

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The ***SST*** includes all of the network resources required to set up a basic telephone call. For example, the model's formulas include factors to address dialing and ringing times to initiate a call, as well as, the required SS7 signaling. Automatic Message Accounting (AMA) recording is included in basic call setup.

5.2 Features

The ***SST*** develops investments for packages of central office vertical features, such as CLASS and Custom Calling features. The ***SST*** addresses only those feature components that reside in the end office switch. For example, many Intelligent Network (IN) features utilize the SS7 network and databases. The ***SST*** does not attempt to capture IN investments that occur outside the end office switch.

5.3 Ports

The ***SST*** provides non-traffic sensitive investments for a variety of line and trunk ports. For UNEs, the model addresses 2-wire and 4-wire analog line ports, 2-wire Direct Inward Dialing (DID) ports, Digital Direct Integration Termination Service (DDITS) ports, 2-wire ISDN (Basic Rate Interface [BRI]) and 4-wire ISDN (Primary Rate Interface [PRI]) ports. The 2-wire analog port can be used to terminate voice grade residential, business, Centrex, PBX, and coin lines.

The model will accept, as input, a variety of line types from the Switching Cost Information System Model Office (SCIS/MO), including, analog lines, Access Interface Unit (AIU) lines (5ESS), TR008 digital lines, and TR303 digital lines.

5.4 Nonrecurring Cost

Nonrecurring costs represent the costs associated with one-time expenditures (such as labor) required to provision, or to activate the service. These costs are based on projected work times, by work center to perform the various activities required. The function(s) performed by each work center is associated with a specific job function code (JFC) which, in turn, is associated with a specific labor rate. The provisioning activities required and the number of work centers involved may differ from one unbundled network element to another.

The ***SST*** compiles the provisioning work times by JFC for each UNE or rate element and passes them on to the BellSouth Cost Calculator. The BellSouth Cost Calculator uses labor rates associated with the various JFCs to convert the work times to costs and aggregates them to the element level.

6 Investment and Labor Inputs Produced by the SST

The ***SST*** is able to reflect several views of network architecture costs in order to support varying pricing and billing plans. The ***SST*** produces costs at both the minute of use (MOU) (duration) and at the per call level (call setup) at both the end office and at the tandem. Additionally, the model can allocate the per call (setup) investments based on the average call duration to determine the total investment per MOU.

6.1 Product List Provided by SST

The central office elements required for local usage are: the end office switching function, the end office trunk port, the tandem switching function, and the tandem trunk port. The Local Switching cost elements are:

Table 1 - Local Switching Element List

End Office Switching
End Office Switching Function, Total per MOU
End Office Switching Function, Call Setup per Call
End Office Switching Function, Duration per MOU
End Office Trunk Port - Shared, Total per MOU
End Office Trunk Port - Shared, Call Setup per Call [Note]
End Office Trunk Port - Shared, Duration per MOU
Tandem Switching
Tandem Switching Function, Total per MOU
Tandem Switching Function, Call Setup per Call
Tandem Switching Function, Duration per MOU [Note]
Tandem Trunk Port - Shared, Total per MOU
Tandem Trunk Port - Shared, Call Setup per Call [Note]
Tandem Trunk Port - Shared, Duration per MOU
Note: Currently, there is no investment identified for this function. The model provides for inclusion of this function, however, should changes in switch architecture warrant.

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Common transport refers to the shared facilities between offices that are utilized in call processing. The ***SST*** calculates the following common transport elements:

Table 2 - Common Transport Element List

Common Transport
Per Mile, per MOU
Total Per Mile, Per MOU
Call Setup Per Call Per Mile
Duration Per Mile, Per MOU
Facilities Terminations
Total per MOU
Call Setup Per Call [Note]
Duration Per MOU
Note: Currently, there is no investment identified for this function. The model provides for inclusion of this function, however, should changes in switch architecture warrant.

The ***SST*** model is designed to analyze features at a component level. Each feature can be placed into a category reflecting the set of switch resources that the feature uses, as follows:

Table 3 - Switch Features List

Local Exchange Features	
Central Office Features	Feature Network Components
Category 1	Processor
Category 2	Processor + Line
Category 3	Processor + Line + Hardware
Category 4	Processor + Hardware
Category 5	Processor + Line + Hardware + SS7
Category 6	Processor + SS7
Category 7	Processor + Hardware + SS7
Category 8	Hardware Only
Category 9	Line Termination + Processor
Category 10	Centrex Intercom
Category 11	Processor + Hardware + SS7 + CLASS Modem
Category 12	No Incremental Cost
Category 13	Composite Feature – Processor + Line + Hardware + SS7 + CLASS Modem

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The ***SST*** is also designed to provide the analysis of the local exchange ports listed below:

Table 4 - Ports List

Exchange Ports
2-Wire Analog Line Port (Res., Bus., Centrex, Coin)
4-Wire Analog Voice Grade Port
2-Wire DID Port
DDITS Port
2-Wire ISDN Port
4-Wire ISDN DS1 Port
2-Wire Analog Line Port (PBX)

Additionally, the ***SST*** calculates the 2-Wire Analog port investment when it is combined with a loop.

6.2 OTHER INVESTMENTS PRODUCED BY THE SST

The ***SST*** also produces investments for Automatic Message Accounting (AMA) Recording and Directory Assistance Transport. These investments are used as input to other cost studies.

001974

7 USAGE

This section provides a detailed description the Switching Usage calculations.

7.1 DESCRIPTION

The ***SST*** utilizes fundamental switching investments, such as, Investment per Line CCS[2] or Investment per Processor Millisecond from SCIS/MO and assembles these fundamental switch functions into cost elements, such as, the End Office Trunk Port, per MOU.

7.2 RESOURCES

For each cost element, the ***SST*** first determines the Average Busy Season, Busy Hour (ABSBH) investment for one call setup and one minute of use. ABSBH usage is the basis upon which central office switches and shared interoffice facilities are engineered. However, BellSouth bills for switch usage at all times during the day and during the year. Therefore, BellSouth must prorate ABSBH call setup and MOU investments over all the usage that a customer generates, at all times of the day and year. This pro-ration is called the Busy Hour to Any Time, Any Day Conversion.

7.3 PROCESS

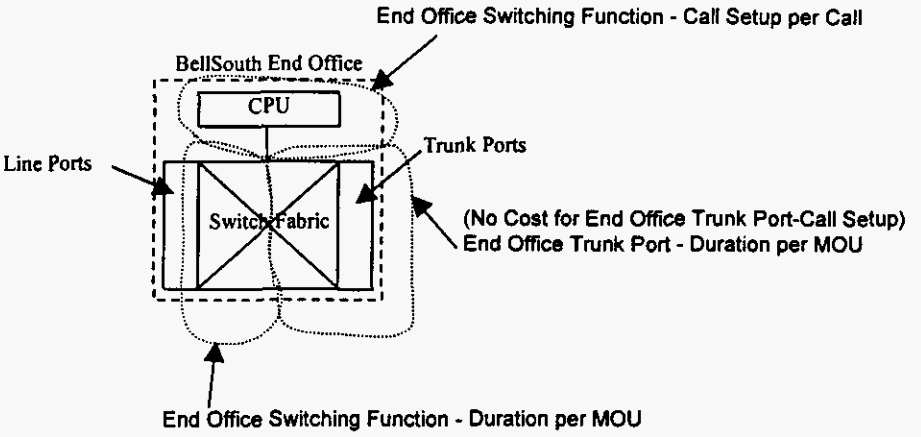
This document provides general descriptions of the process used to develop investments for each network cost element. For details, refer to the cell formulas and cell notes of the ***SST-U***.xls Excel workbook.

7.3.1 Unbundled Local Switching

The Unbundled Switching and Local Interconnection model develops the forward-looking investment related to switch usage, both at the end office and at the tandem. Simplified end office switch architecture is depicted in the figure below. (Tandem switching is discussed later in this document.) The associated cost elements are shown with their corresponding switch components.

[2] CCS - Centum Call Seconds, used to measure switch capacity.

Figure 3 - End Office Switching Investment Model



The investments are divided into the call setup and call duration portions of a call. The call setup and call duration components do not currently exist for all cost elements. For example, in the case of the local end office switching, the end office trunk port setup cost does not exist.

7.3.1.1 End Office Switching Function

Call Setup per Call
Call setup investments reflect the resources required in establishing a call.

Step 1: Compute the Intraoffice Call Setup Investment.
The intraoffice call setup investment is comprised of Processor, Line, Terminating Call, and AMA investments from SCIS/MO and reflect the resources required for a line-to-line call.

Step 2: Compute the Interoffice Call Setup Investment.
This investment captures the resources required to set up a call which goes from line-to-trunk (outgoing) and then from trunk-to-line (incoming). The interoffice call setup investment is comprised of the Processor, Line, Terminating Call, SS7 and AMA investments from SCIS/MO.

Step 3: Compute the Weighted Call Setup Investment (Intra- and Inter-office Investment).
The ***SST*** computes a weighted average of the intraoffice and interoffice call investments (from steps one and two) based on call distribution statistics.

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Step 4: Compute the Weighted Call Setup Investment Any Time, Any Day.

Duration per MOU

The End Office Duration investments capture the "line-side" CCS usage on the switch.

Step 1: *Compute the Intraoffice* MOU Investment.
This reflects the investment required for a minute of use on a line-to-line call. The Intraoffice MOU investment is comprised of the Line investment from SCIS/MO.

Step 2: Compute the Interoffice Call Setup Investment.
This is the investment required for a minute of use for the line-to-line portion of an interoffice call and is comprised of the Line and Remote Umbilical Trunk Investments from SCIS/MO.

Step 3: Compute the Weighted MOU Investment (Intra- and Inter-office Investment).
The ***SST*** computes a weighted average of the Intraoffice and Interoffice MOU (from steps one and two) based on call distribution statistics.

Step 4: Compute the Weighted MOU Investment Any Time, Any Day.

Total per MOU

The Total End Office Switching Function Investment per MOU is computed by dividing the Call Setup Investment per Call by the average minutes per call, and adding the result to the Duration per MOU Investment. This results in a total average investment per MOU (first or additional).

7.3.1.2 End Office Trunk Port

Call Setup per Call

There are currently no Call Setup Investments associated with the Trunk Port.

Duration per MOU

The Duration per MOU captures the "Trunk Side" MOU usage on the switch. The Trunk Port formulas use MO10 from SCIS/MO (Investment per Trunk CCS) and convert that busy hour value to an investment per MOU Any Time, Any Day.

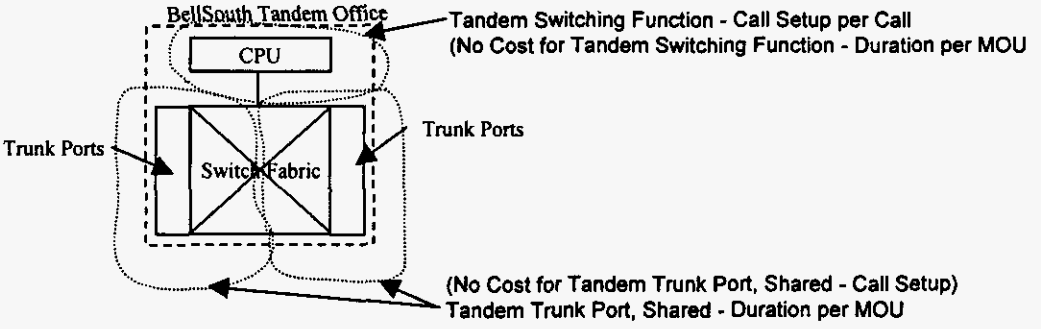
Total per MOU

The total Trunk Port Investment per MOU is the same as the Duration Investment per MOU since there is no call setup component

7.3.2 Unbundled Tandem Switching

The Tandem Switching portion of the usage cost model develops the forward-looking investment of the Tandem Office switch. The simplified tandem switch architecture is depicted below. Associated cost elements are shown with their corresponding tandem switching architecture components.

Figure 4 - Tandem Switching Investment Model



The trunk investment is also differentiated by call setup and call duration. In the case of the tandem, the call setup portion does not currently exist for the tandem trunk port cost and the duration cost does not exist for the tandem switching cost.

7.3.2.1 Tandem Switching Function

Call Setup per Call
The Call Setup investments for Tandem Switching include the Getting Started processor real-time investments and SS7 investments for establishing calls.

Duration per MOU
There are no duration-related investments associated with the Tandem Switching function. All duration-related investments at the tandem switch are captured in the Trunk Port rate elements.

Total per MOU
The Total Tandem Switching Function Investment per MOU is computed by dividing the Call Setup Investment by the average

minutes per call. This results in an average investment per MOU (first or additional).

7.3.2.2 Tandem Trunk Port, Shared

Call Setup per Call
There are no Call Setup Investments associated with the Trunk Port

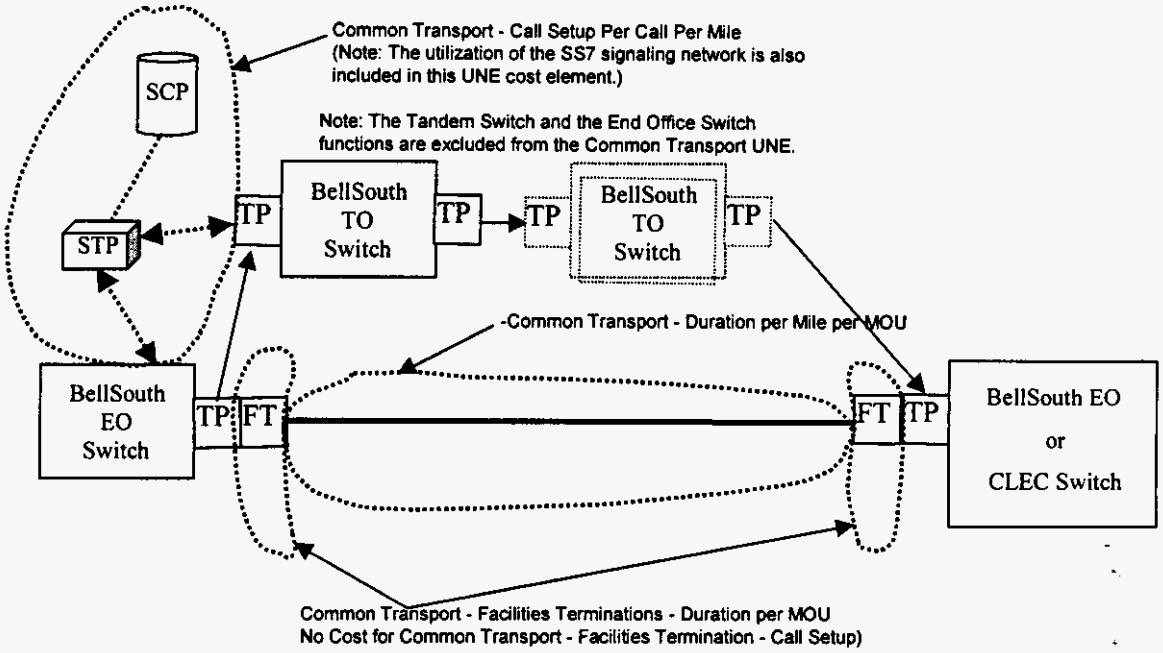
Duration per MOU
The Duration per MOU captures the "Trunk Side" CCS usage on the switch. The Trunk Port formulas use MO16 from SCIS/MO (Investment per Tandem Trunk CCS) and convert that value to an "any time, any day" investment per minute of use.

Total per MOU
The total Trunk Port Investment per MOU is the same as the Duration Investment per MOU since there is no call setup component.

7.3.3 Common Transport

The Unbundled Transport and Local Interoffice Transport cost model develops forward-looking investments for the transmission path and associated electronics that support a call being delivered from one location to another. The simplified interoffice transport architecture is depicted in the figure below. The associated cost elements are shown with their corresponding shared interoffice transport architecture components.

Figure 5 - Unbundled Common Transport Investment Model



7.3.3.1 Common Transport Facilities Per Mile Per MOU

Call Setup per Call, per Mile

The transport facilities rate element includes call setup investments for use of the SS7 network. This includes equipment such as, Signal Transfer Points (STPs), and interoffice mileage and facilities terminations for the signaling links. These basic SS7 network investments are obtained from the SS7 Fundamental Study.

Duration per Mile, per MOU

All of the common transport facilities (other than the SS7 links) are included in the Duration per Mile, per MOU cost element. The basic interoffice facility investments, which are provided on a per mile, per voice circuit basis, are obtained from the DS1 Interoffice Fundamental Study. The ***SST*** divides the per mile investment, per voice circuit by the average busy hour minutes of use per circuit. The resulting investment per busy hour minute is then converted to a per minute Any Time, Any Day investment.

Total per Mile, per MOU

The Total Common Transport Investment per Mile, per MOU is computed by dividing the Call Setup per Mile Investment by the average minutes per call, and adding the result to the

Duration per Mile, per MOU Investment. This results in a total average investment per Mile, per MOU (first or additional).

7.3.3.2 Facilities Terminations Per MOU

Call Setup per Call
There are no Call Setup investments associated with Facilities Terminations.

Duration per MOU
All of the Facilities Terminations investments are included in the Duration per MOU cost element. The basic Facilities Termination investments, provided on a per voice circuit basis, are obtained from the DS1 Interoffice Fundamental Study. The ***SST*** divides the investment per voice circuit by the average busy hour minutes of use per circuit. The resulting investment per busy hour minute is then converted to an investment per minute Any Time, Any Day.

Total per MOU
The total Facilities Terminations Investment per MOU is the same as the Duration Investment per MOU since there is no call setup component.

7.4 FUNDAMENTAL COMPUTATIONS

7.4.1 Busy Hour to Any Time, Any Day Conversion Methodology

All of the Switch Usage and Common Transport elements are billed on a per use, any time basis. Thus, busy hour investment must be converted such that BellSouth does not overstate the cost. The ***SST*** requires two inputs to convert the busy hour investment to an investment any time; the Busy Hour to Full Day Ratio and the Number of Equivalent Business Days per Year. Following is an example of the conversion calculation:

Table 5 - Busy Hour to Any Time, Any Day Conversion

Item	Busy Hour to Any Time Any Day Conversion	Typical Value
A	Busy Hour Investment	$10.00
B	Busy Hour to Full Day Ratio	10%
C	Equivalent Business Days per Year	310
A*B/C	Investment Any Time, Any Day	$0.0032

001981

7.4.2 Equivalent Measured Calls Factor

Local Usage in the UNE environment involves two kinds of calls: Intraoffice calls (the call originates and terminates in the same switch) and Interoffice calls (the call originates and terminates on different end office switches). Intraoffice calls are measured and billed at one point only, so the pricing for those calls must capture both ends of the call. Interoffice calls are measured and billed at both the originating and terminating ends, so pricing for those should reflect one end of the call, only. The costs per Call Setup and per MOU developed within the ***SST*** reflect both ends of the call. Therefore, the call investment must be divided by a factor to reflect the fact that the calls are billed at both ends a portion of the time. If the calls were all interoffice, then this Equivalent Measured Calls factor would be 2. However, since this is not the case, the percentage of the calls that is Intraoffice is subtracted from 2 to create the correct Equivalent Measured Calls Factor.

7.4.3 Average Milliseconds per Call Setup

Material prices for large computer processors are commonly expressed on a per millisecond of processing time basis. Once the material price per millisecond is established, the price for providing various software functions can be developed using estimates of the amount of processor time required by each software function. The Telcordia SCIS/MO model provides a Getting Started Investment per processor millisecond, which captures the investment for major equipment items that are filled or exhausted by the busy hour call load upon the switch.

In order to develop the Getting Started Investment per Call Setup, the average number of milliseconds required to setup each call must be estimated. The average milliseconds can be derived by dividing the switch manufacturer's stated busy hour call capacity, for example 2.4M calls, into 3.6M milliseconds per hour. This example produces 1.5 milliseconds per call, which is then multiplied by the Investment per Millisecond to produce the Getting Started Investment per Call Setup.

Vertical Services and Features also place an incremental load upon the switch processor. Common industry practices assume an incremental load in the range of 20% to 100%.[3] While it is possible to obtain measurements of the millisecond count required by every individual feature, the cost of collecting this data has become prohibitive. The ***SST*** makes a simplifying and reasonable assumption, therefore, that each instance of a vertical service or feature presents the same

[3] See the HAI model, input item B91 Processor Feature Loading Multiplier, Apex B, pp.46.

processor millisecond load as a basic call setup. Using this assumption we can easily estimate the Getting Started Cost for Features.

7.4.4 Number of Facilities Terminations per Call

The Facilities Terminations cost elements include the facilities terminations required for one end of the call, assuming that the competitive LEC interconnects at a BellSouth access tandem. The average interoffice call, therefore, will potentially require slightly more than four facilities terminations. The terminations are: one at the end office, one at the access tandem, up to two for a local tandem (between the access tandem and the end office), and up to two more, if the end user is located at a remote switch. The key inputs for Facilities Terminations are, therefore, the percent of occurrence for the local tandems and remote switches.

8 Central Office Features

8.1 Overview

Switch Features, also known as vertical services and/or features, are typically priced on a per line, per month basis. Traditionally, investments for such features were computed using specific estimates of switch resources for each feature, such as Three-Way Calling. Previously, BellSouth used the Telcordia SCIS/IN model as its primary vehicle for computing the individual feature investments. SCIS/IN requires massive amounts of feature data inputs, and includes a large number of complex investment formulas, for over 400 features. The ***SST*** simplifies this feature investment process by identifying several categories of features, each of which having very similar investment characteristics. The 400 or so SCIS switch features are collapsed into 13 ***SST*** feature categories with little if any meaningful loss of precision in the pricing process.

The ***SST*** feature methodology, like the basic call setup methodology, is based on the simplifying assumption that all types of calls and features use similar amounts of central processor resources, per use, in the switch. In contrast, the SCIS/IN method uses numerous vendor-proprietary measurements and estimates for processor real-time. While the feature-specific real-time estimates from SCIS/IN are potentially very precise, the effectiveness of this method is mitigated by the expense and difficulty of obtaining this data from the switch vendors. In addition, the customer usage data inputs applied to these real-time estimates tend to be very broad estimates, further mitigating the precision of the SCIS/IN approach. Therefore BellSouth believes that the ***SST*** approach, while less detailed than traditional models, can be just as accurate and reasonable for pricing purposes as any approach now in use.

The ***SST-U*** provides cost support for feature pricing by two methods: Individual Feature Pricing (IFP) and Composite Feature Pricing (CFP). In the IFP mode, the ***SST-U*** produces an individual feature category investment for approximately ten categories of features, each with its own individual usage characteristics. IFP would typically be used for retail services where individual USOCs are assigned to features. CFP is used typically for UNEs, where a single cost for providing the full spectrum of features is desired. In CFP the data inputs represent the entire range of features; for example, the Processor input represents all features that use the processor.

001984

8.2 Rationale for the Simplified Feature Methodology

The basic functions of feature processing can be segmented into the activities the switch performs in the delivery of a feature-related call. Several classifications of switch functionality have been identified with respect to the processing of a feature call. These activities are incremental to the handling of a POTS (Plain Old Telephone Service) call. Thus, the investments associated with these types of calls are not recovered in either the port or the usage costs.

Documentation provided by the switch vendors and within several proxy models supports the fact that processor resources are consumed in the delivery of a feature-related call. The processor material prices comprise one category of feature-related investments. Some of the features also tie-up an additional call path. For example, a three-way call invokes another call path in addition to the one established with the original call. Hardware is required to complete some of the feature calls, POTS calls do not need these pieces of equipment to complete the call. Thus, they are directly attributable to the feature-related call. Finally, some feature-related calls require queries to the SS7 database in order to complete the call. These queries are incremental to the use of the SS7 network for POTS call processing.[4]

Thus, the following categories of switch functionality can be associated with feature-related call processing:

- Processor
- Call Path
- Hardware
- SS7

The task then becomes how to reflect an "average" equation that will reflect the capability of a line to access all of the features residing in the end office switch. SCIS/MO provides the fundamental investments by functional categories. The next task then becomes quantification of resources consumed. For example, how many milliseconds, how many CCS, how many octets does the average feature use? The switch vendors provide information that supports inputs into each of these questions. Engineering programs identify the impact of features on switch call processing. Equipment (hardware) capacities can be determined. However, there is another vital input required to determine the investment needed to access "every feature" in the switch. (The myriad of feature capabilities in the switch is an evolving universe. Thus, it is impossible to actually calculate this number.) The number of times the end-user activates the feature (places a feature-related call, receives a

[4] These investments are SSP investments; i.e. end-office investments.

001985

feature related call, updates a list associated with a feature, etc.) plays an integral part in determining the amount of switch resources that must be reserved in order to provide feature capabilities. These inputs are more difficult to ascertain because they are class of service and potentially time-of-day specific

To summarize, the average feature equation can be summarized to the following:

Table 6 - Average Feature Equation Summarized

Network Component	SCISMO Fundamental	Average # of Resources Consumed	Usage
Processor	$/Msec	Msec	Calls
Call Path	$/Line CCS	CCS	Calls, Holding Time
Hardware[5]	$/Hardware CCS	CCS	Calls, Holding Time
SS7	$/Octet	Octets	Calls

To determine the usage component, network inputs previously provided to support retail services were analyzed to determine the average number of feature-related busy hour calls per feature. This number was then multiplied by the expected average number of features per line to compute the total number of feature-related calls per feature category.

Table 7 - Description of *SST* Feature Categories

Feature Category	Types of Features	Description
1	Processor Only	Uses only resources from the switch's central processor (DMS and 5ESS and/or the 5ESS switch module The processor material price is derived from SCISMO outputs MO1 (Central Processor and MO2 (Switch Module for the 5ESS.
2	Processor + Line	This category uses processor resources as described above, and incurs an incremental line-side holding time on the switch The holding time material price is derived from SCISMO output MO4 (Investment per Line CCS.

[5] There is vendor-specific hardware that is required for several features. In the 5ESS switch, a line-side termination is required for Remote Call Forwarding. The DMS switch requires a CLASS modem card to provide Caller ID functions.

Table - 7 Continued

3	Processor + Line + Hardware	This category requires special switch hardware such as a conference circuit Within the ***SST*** is a special study which develops the average investment per feature for all features that use special hardware In addition the category uses processor and line usage resources
4	Processor + Hardware	This category uses processor and special hardware resources only.
5	Processor + Line + Hardware + SS7	The same as Category 3 except this feature also requires resources within the switch to generate an SS7 message The SS7 investment is derived from SCISMO MO17 (Investment per SS7 Octet).
6	Processor + SS7	Uses the processor and SS7 resources
7	Processor + Hardware + SS7	Uses processor, hardware, and SS7
8	Hardware Only	Uses Special Hardware only
9	MO3 + Processor	This category requires a line termination on the switch (MO3) as well as the processor.
10	Centrex Intercom	Uses Intraoffice Call Setup and Line MOU investments
11	Processor + Hardware + SS7Class Modem	Category 11 uses Category 7 plus a CLASS Modem The CLASS modem is required in the DMS switch
12	No cost	Category 12 has no incremental cost per use.
13	Composite Feature Processor + Line + Hardware + SS7 + Class Modem	Category 13 uses all of the above types of investment. It is used primarily when the study requires a single feature investment that represents usage for all switch features

8.3 *SST* Feature Category Investment Development Process

1. Determine the list of switch features to be offered.
2. Categorize the features, assigning each to one of the 13 categories listed above.
3. Based on inputs from Network and Marketing, determine the average Busy Hour usage for each feature category. This can be approached in a variety of ways depending on the rate structure to be supported. For example, if a Category 1 rate element which represents the aggregate cost of all Category 1 features is desired, then develop the sum total of all Busy Hour Category 1 calls. If a Category 1 investment for a single typical stand alone feature is desired, then develop a Busy Hour call amount that represents the single feature.
4. Run the ***SST-U*** workbook and assign the feature investments to rate elements as appropriate.

8.4 Right To Use Fees

The ***SST*** computes switch Right to Use (RTU) fees, account 560C, by applying a RTU fee loading factor to the primary switch investment, account 377C. The loading factor is developed in a separate special study and represents the ratio of RTU fee capitalized investment to switch investment over the study period. The ***SST*** provides the 377C and 560C investments separately for input to the annual cost development model.

001988

9 Line Ports

A Local Exchange Port is a dedicated switch termination that allows a loop from the end user's premises to be connected to the central office switch. This connection provides the loop with the normal voice grade offerings (including ISDN) such as dialing capability (dial tone), a telephone number, and a common intercept announcement. It also provides access to other services such as 911, operator services and directory assistance. The two types of switch ports are line ports and trunk ports. While both port types are dedicated, line ports are concentrated (the ratio between lines and talking paths is greater than 1:1) and trunk ports are not.

The investments associated with ports, as developed by the ***SST***, are based on the assumption that these elements are provisioned on a stand-alone basis. However, most exchange ports can be used in conjunction with the appropriate loops to form various loop/port combinations. When SST-generated port investments are used to support the loop/port combinations, the associated investments do not change, except for the 2-wire voice grade loop/port combination. An explanation of this difference is provided in section 9.1 below.

9.1 2-WIRE ANALOG LINE PORT (RES, BUS, COIN)

9.1.1 Description

The 2-wire analog line port provides an analog switch connection for residential, business, Centrex, and coin lines. These ports terminate on the line-side of the central office switch. The 2-wire analog port investment includes an analog line termination (non-traffic investment) and a main distributing frame (MDF) appearance.

As mentioned in section 9 above, this port can be provisioned either as a stand-alone element, accessible to CLECs via their collocated space, or it could be provided as part of a 2-wire voice grade loop/port combination. However, there is a difference between the two ports based on the application. If the port is offered as a stand-alone (i.e., unbundled) element, then direct integration into the switch is not feasible. However, if the port is part of a combination, direct integration can be considered. Thus, the loop/port combination's investment reflects a mix of analog (non-integrated) and digital (integrated) line terminations.

9.1.2 Assumption

CLEC end user characteristics (such as usage and location lives) will be similar to those of BellSouth's retail customers.

9.1.3 Computations

The central office switch consists of numerous hardware and software components. SCIS/MO uses functional categories to essentially divide the switch hardware into fundamental investment components. These components are listed on SCIS/MO output reports. The 2-wire analog port investments are calculated by extracting the appropriate switch fundamental investments, or primitives, from the SCIS/MO output reports. The ***SST*** is used to perform this extraction. The aggregated port investment reflects switch-specific engineered, furnished and installed (EF&I) investments for the dominant forward-looking switch types. Network access line weightings are applied to the switch-specific investments to develop a weighted average port investment. The network access line weightings are based on the percentages of access lines served by each type of switch

9.2 4-WIRE ANALOG LINE PORT

9.2.1 Description

The 4-wire analog port provides an analog switch connection for older vintage PBX systems that use 4-wire analog lines. This port is a 2-wire analog port that has been adapted to terminate a 4-wire analog loop. As does the 2-wire analog port described in section 4.1.1, it terminates on the line-side of the central office switch. The 4-wire analog port investment includes an analog line termination, an MDF appearance, a signaling plug-in, and a transmission plug-in.

9.2.2 Assumption

CLEC end user characteristics (such as usage and location lives) will be similar to those of BellSouth's retail customers.

9.2.3 Computations

The central office switch consists of numerous hardware and software components. SCIS/MO uses functional categories to essentially divide the switch hardware into fundamental investment components. These components are listed on SCIS/MO output reports. The 4-wire analog port investments are calculated by extracting the appropriate switch fundamental investments, or primitives, from the SCIS/MO output reports. The ***SST*** is used to perform this extraction. The aggregated port investment reflects switch-specific engineered, furnished and

installed (EF&I) investments for the dominant forward-looking switch types. Network access line weightings are applied to the switch-specific investments to develop a weighted average port investment. The network access line weightings are based on the percentages of access lines served by each type of switch. The weighted port investment, the transmission plug-in investment, and the signaling plug-in investment are all assigned the 4-wire analog port element number. This assignment instructs the BellSouth Cost Calculator to sum the costs of these items to determine the total monthly cost of the 4-wire analog port.

9.3 2-WIRE DID TRUNK PORT

9.3.1 Description

The 2-wire DID trunk port provides a digital connection (DS0) to the switch for 2-wire direct inward dial (DID) trunks from PBX systems. The 2-wire DID trunk port terminates on the trunk side of the switch. It includes a DS0 trunk port ($1/24^{th}$ of a DS1 trunk port), $1/24^{th}$ of a D4 channel bank, a voice grade plug-in, an MDF appearance, and a DS0 level DSX termination.

9.3.2 Assumption

CLEC end user characteristics (such as usage and location lives) will be similar to those of BellSouth's retail customers.

9.3.3 Computations

The central office switch consists of numerous hardware and software components. SCIS/MO uses functional categories to essentially divide the switch hardware into fundamental investment components. These components are listed on SCIS/MO output reports. The 2-wire DID port investments are calculated by extracting the appropriate switch fundamental investments, or primitives, from the SCIS/MO output reports. The ***SST*** is used to perform this extraction. The aggregated port investment reflects switch-specific engineered, furnished and installed (EF&I) investments for the dominant forward-looking switch types. Network access line weightings are applied to the switch-specific investments to develop a weighted average port investment. The network access line weightings are based on the percentages of access lines served by each type of switch. The weighted port

investment, 1/24th of a D4 channel bank investment, the voice grade plug-in investment, an MDF appearance investment, and a DS0 level DSX investment are all assigned the 2-wire DID port element number. This assignment instructs the BellSouth Cost Calculator to sum the costs of these items to determine the total monthly cost of the 2-wire DID trunk port.

9.4 DDITS TRUNK PORT

9.4.1 Description

The Digital Direct integration Termination (DDITS) trunk port provides a digital connection (DS1) for a DS1 facility from PBX systems. This port can be used for outgoing and incoming services to the switch. The DDITS trunk port terminates on the trunk side of the switch. It includes a DS1 trunk port and a DSX termination.

9.4.2 Assumptions

CLEC end user characteristics (such as usage and location lives) will be similar to those of BellSouth's retail customers.

9.4.3 Computations

The central office switch consists of numerous hardware and software components. SCIS/MO uses functional categories to essentially divide the switch hardware into fundamental investment components. These components are listed on SCIS/MO output reports. The DDITS port investments are calculated by extracting the appropriate switch fundamental investments, or primitives, from the SCIS/MO output reports. The ***SST*** is used to perform this extraction. The aggregated port investment reflects switch-specific engineered, furnished and installed (EF&I) investments for the dominant forward-looking switch types. Network access line weightings are applied to the switch-specific investments to develop a weighted average port investment. The network access line weightings are based on the percentages of access lines served by each type of switch The weighted port investment and a DSX termination are assigned the DDITS trunk port element number. This assignment instructs the BellSouth Cost Calculator to sum the costs of these items to determine the total monthly cost of the DDITS port.

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9.5 2-WIRE ISDN LINE PORT

9.5.1 Description

The 2-wire ISDN port provides a digital connection to the switch for basic rate interface (BRI) access lines. This port provides two B channels and one D channel. The 2-wire ISDN port terminates on the line-side of the central office switch. Its investment includes the non-traffic sensitive switching investment, an MDF appearance, and incremental usage investment.

9.5.2 Assumptions

CLEC end user characteristics (such as usage and location lives) will be similar to those of BellSouth's retail customers.

9.5.3 Computations

The central office switch consists of numerous hardware and software components. SCIS/MO uses functional categories to essentially divide the switch hardware into fundamental investment components. These components are listed on SCIS/MO output reports. The 2-wire ISDN port investments are calculated by extracting the appropriate switch fundamental investments, or primitives, from the SCIS/MO output reports. The ***SST*** is used to perform this extraction. The aggregated port investment reflects switch-specific engineered, furnished and installed (EF&I) investments for the dominant forward-looking switch types. Network access line weightings are applied to the switch-specific investments to develop a weighted average port investment. The network access line weightings are based on the percentages of access lines served by each type of switch

9.6 4-WIRE ISDN LINE PORT

9.6.1 Description

The 4-wire ISDN port provides a digital connection to the switch for primary rate interface (PRI) access lines. This port provides twenty-three B channels and one D channel. The 4-wire ISDN port terminates on the trunk-side of the central office switch. Its investment includes

the minimum investment per B channel (times 23), the minimum investment per D channel, a DSX appearance, and incremental usage.

9.6.2 Assumption

CLEC end user characteristics (such as usage and location lives) will be similar to those of BellSouth's retail customers.

9.6.3 Computations

The central office switch consists of numerous hardware and software components. SCIS/MO uses functional categories to essentially divide the switch hardware into fundamental investment components. These components are listed on SCIS/MO output reports. The 4-wire ISDN port investments are calculated by extracting the appropriate switch fundamental investments, or primitives, from the SCIS/MO output reports. The ***SST*** is used to perform this extraction. The aggregated port investment reflects switch-specific engineered, furnished and installed (EF&I) investments for the dominant forward-looking switch types. Network access line weightings are applied to the switch-specific investments to develop a weighted average port investment. The network access line weightings are based on the percentages of access lines served by each type of switch The weighted port investment and incremental usage investment and the DSX investment are assigned the 4-wire ISDN port element number. This assignment instructs the BellSouth Cost Calculator to sum the cost of these items to determine the total monthly cost of the 4-wire ISDN port.

9.7 2-WIRE ANALOG LINE PORT (PBX)

9.7.1 Description

The 2-wire analog PBX line port provides an analog switch connection for PBX systems. From an investment standpoint this port is identical to the 2-wire analog port described in section 9.1.1. This port terminates on the line-side of the central office switch. The 2-wire analog port investment includes an analog line termination and a main distributing frame (MDF) appearance.

9.7.2 Assumption

CLEC end user characteristics (such as usage and location lives) will be similar to those of BellSouth's retail customers.

9.7.3 Computations

The central office switch consists of numerous hardware and software components. SCIS/MO uses functional categories to essentially divide the switch hardware into fundamental investment components. These components are listed on SCIS/MO output reports. The 2-wire analog PBX port investments are calculated by extracting the appropriate switch fundamental investments, or primitives, from the SCIS/MO output reports. The ***SST*** is used to perform this extraction. The aggregated port investment reflects switch-specific engineered, furnished and installed (EF&I) investments for the dominant forward-looking switch types. Network access line weightings are applied to the switch-specific investments to develop a weighted average port investment. The network access line weightings are based on the percentages of access lines served by each type of switch

9.8 2-WIRE LOOP/PORT COMBINATION

9.8.1 Description

The 2-wire loop and 2-wire voice grade line port combination includes a 2-wire voice grade SL1 loop (Element A.1.1) connected to a dedicated 2-wire line side port (Element P.1.2). The loop is the physical 2-wire transmission facility which extends from the main distributing frame connection in the end office to a demarcation point at the end user's premises (i.e. the network interface device or NID). The loop is provisioned as a non-designed circuit. The ***SST*** develops investments for the non-traffic sensitive line port on the switch and an MDF termination in the central office.

As mentioned previously, the port associated with the 2-wire voice grade loop/port combination is based on a mixture of analog and digital line terminations. Therefore, its investment differs from the investment of the 2-wire analog port, which is based purely on analog terminations.

The line port element of this combination includes access to all of the features, functions, and capabilities that the switch is then capable of

providing. Included but not limited to: line signaling, digit reception, call supervision, dial tone, and access to transport, public safety systems (911), operator services, and Directory Assistance Services.

The combination of these elements with certain switch features replicates several BellSouth retail service offerings.

9.8.2 Assumptions

- CLEC end user characteristics (such as usage and location lives) will be similar to those of BellSouth's retail customers.
- This is a switch as is loop/port combination.

9.8.3 Computations

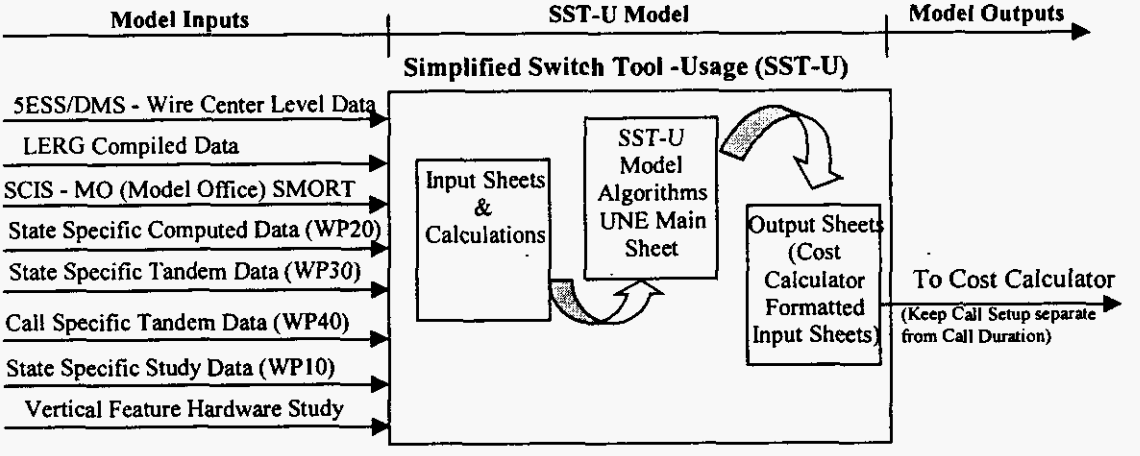
The BellSouth Telecommunications Loop Model© (BSTLM) is used to develop cost for the loop element. See the documentation for the loop model for more information regarding the loop. The 2-Wire Voice Grade line port investments are calculated by extracting the appropriate investment primitives from the SCIS/MO output reports. The ***SST*** is used to perform this extraction. The aggregated port investment reflects switch-specific engineered, furnished and installed (EF&I) investments for the dominant forward-looking switch types. Network access line weightings are applied to the switch-specific investments to develop a weighted average port investment. The network access line weightings are based on the percentages of access lines served by each type of switch.

10 MODEL DESCRIPTION

10.1 SST-U Model Description

The ***SST-U*** is a Microsoft® Excel model with a workbook made up of numerous sheets. The model supports the cost analysis for the End Office Switching, Tandem Switching, Common Transport, and Vertical Feature elements. Necessary data is provided to the model's input sheets. The UNE Main sheet, i.e., the model algorithm sheet, links the input data to the appropriate algorithms. The model output sheets are standard formats for input to the BellSouth Cost Calculator. The below figure describes the ***SST-U*** model in block diagram format.

Figure 6 - SST-U Model Diagram



The model is organized into Model Input sheets, Model Algorithm sheets, and Model Output sheets. Each sheet is briefly described in the table below and the sheet name indicates if the sheet in an input, algorithm, or output sheet:

Table 8 - SST Model Sheet Descriptions

Sheet Name/(Type)	Sheet Description
5ESS *(Input Sheet)*	A file output from the Switching Cost Information System (SCIS) called "BellSouth Telecommunications, SWITCHING COST INFORMATION SYSTEM 5 ESS SMORT to SCIS/IN REPORT." The Switch Model Office Report (SMORT is an ***output file from the SCIS***. This file provides ***wire center level data, for Lucent equipment only***, with the CLLI code is part of the output. It is in "print" report format and must be decomposed with macros to correct the format. The macro places the data in the SMORT input sheet.

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Table - 8 Continued

DMS (Input Sheet)	A file output from the Switching Cost Information System (SCIS) called "BellSouth Telecommunications, SWITCHING COST INFORMATION SYSTEM 5 ESS SMORT to SCIS/IN REPORT." The Switch Model Office Report (SMORT is an ***output file from the SCIS***. This report provides ***wire center level data, for NORTEL equipment only***, with the CLLI code is part of the output. It is in "print" report format and must be decomposed with macros to correct the format. The macro places the data in the SMORT input sheet.
LERG INPUT (Input Sheet)	The LERG Inputs is a ***compilation of data from the Telcordia Local Exchange Routing Guide*** - January 2000 that provides the routing information on each switch. It provides the following attributes: CLLI, Technology, Office Type, FGD Tandem CLLI, FGD Tandem Type. (CLLI = Common Language Location Indicator; FGD = Feature Group D)
SMORT Input (Input Sheet)	This is the " ***SST*** SWITCH INVESTMENT INPUT SHEET." Line 6 is populated with the SCIS Grand Weighted Average SMORT report for the Lucent 5ESS. Line 7 is populated with the SCIS Grand Weighted Average SMORT report for the Nortel DMS. Lines 8 to the end are populated only if a deaveraged study is performed. These lines contain wire center specific SMORT data. Line 5 is computed and provides a MELD or composite cost for the jurisdiction. The attributes in the sheet are: CLLI, Technology Office Type, Host CLLI, MO1, MO2.0, MO2.1, MO3, MO4, MO7, MO8, MO10, MO16, MO17, MO18, MO19, MO20, MO21, MO22, MO23, MO24, MO25, PCTSM2000, IMO3.0, IMO3.4, IMO3.5, IMO5.0
WP20 (Input Sheet)	The WP20 work sheet is a data input sheet used for the ***state specific global computations***. Factors calculated are Equivalent Measured Calls Factor, Number of Facilities Termination per Call, Capacity Adjustment Ratio for SM2000 processor, Melded Feature Hardware per CCS and Processor Real-time (Milliseconds) per Call
WP30 (Model Algorithms)	The WP30 work sheet contains the inputs for ***state specific tandem switching.***
WP40 (Model Algorithms)	WP40 computes Busy Hour and Any Time, Any Day investments for AMA Recording.

Table - 8 Continued

WP10 Inputs (Input Sheet)	The WP10 Input sheet provides the ***SST state specific global inputs***. The category of inputs are Distribution of Calls, Busy Hour Conversion Factors, Call Characteristics, 5ESS Switch Inputs, DMS Switch Inputs SS7 Investments and Expenses Interoffice Facilities Investments (DS-1Level), Central Office Feature Inputs Feature RTU Fee Loading and Feature Hardware Investments
Hardware Study (Input Sheet)	This sheet provides the details for specific switch equipment hardware cost study by switch vendor type. The equipment studied is ***vertical feature hardware*** for features such as, three-port conference circuit, variable announcement circuits, and modem cards.
UNE Main (Model Algorithms)	The UNE Main sheet provides the model calculations for all the ***local switch usage network elements***. The model provides investment by call setup and call duration for the end office switch, end office trunk port, tandem switch, the tandem trunk port (s), System Signal Seven (SS7) network, and the common transport facilities and terminations. There is a section that totals all the UNE call setup and call duration cost elements to provide a total by minute of use (MOU) for each element. There is also a section that provides the feature hardware and software right-to-use fees (which are capitalized) investment by Feature Category It is important to note that the cost elements are defined at the call setup, call duration, by wire center level. The investment for each cost element can be computed on a wire center basis or at the state average level.
Summary (Model Algorithms)	The Summary sheet is a test validation, which calculates the ***UNE cost element investment*** based on the annual cost factor by field reporting code.
Cost Element List (Input Sheet)	The ***Cost Element List*** is a manual input of the specific elements under study. The ***Cost Element List*** sheet is designed to support the type of cost study being performed. The two study options are a state level with or without deaveraged details.
Admin	Model Operation Sheet. Provides a user interface for selecting options during the processing of model input data
Investments (Output Sheet)	The Investments sheet is the ***Cost Calculator© investment input sheet.*** This sheet summarizes the UNE Main sheet investment cost for input processing to the BellSouth Cost Calculator. The investments can be processed at the wire center level or state level. It also accommodates the cost that is volume sensitive and volume insensitive. This sheet meets the format required by the BellSouth Cost Calculator before processing.

001999

10.2 SST-P Model Description

The ***SST-P*** has a structure very similar to that of the ***SST-U***, and uses many of the same data sources as the ***SST-U***. Here is a list of the sheets included in the ***SST-P***:

Table 9 - SST-P Model Sheet Descriptions

Sheet Name/(Type)	Sheet Description
5ESS (Input Sheet	A file output from the Switching Cost Information System (SCIS) called "BellSouth Telecommunications, SWITCHING COST INFORMATION SYSTEM 5 ESS LINE TERMINATION REPORT." The Switch Model Office Report (SMORT is an ***output file from the SCIS***. This file provides ***wire center level data, for Lucent equipment only***, with the CLLI code is part of the output. It is in "print" report format and must be decomposed with macros to correct the format. The macro places the data in the SCIS input sheet.
DMS (Input Sheet	A file output from the Switching Cost Information System (SCIS) called "BellSouth Telecommunications, SWITCHING COST INFORMATION SYSTEM 5 LINE TERMINATION REPORT." The Switch Model Office Report (SMORT is an ***output file from the SCIS***. This file provides ***wire center level data, for Lucent equipment only***, with the CLLI code is part of the output. It is in "print" report format and must be decomposed with macros to correct the format. The macro places the data in the SCIS input sheet.
% LU vs AIU (Input Sheet)	The ***%LU vs AIU*** sheet data is imported from an Excel folder, XXaiulu.xls, where XX indicates the state under study. This file gives total Line Unit (LU) and Access Interface Unit lines by wire center, as well as the % LU and AIU as a percentage of total analog lines.
Line Counts (Input Sheet	The Line Counts sheet is populated in a separate process from the %LU vs AIU but the data for both is found in the same Excel File. Information in this sheet is compiled from the input process to SCIS/MO.
SCIS Input (Input Sheet)	The ***SCIS Input*** sheet is created from both the Line Termination Report imported into the ***5ESS*** and ***DMS*** sheets as noted above and from the Grand Weighted Average Line Termination Reports. The Grand Weighted Average Line Termination Report populates lines 6 and 7; lines 8 and below are populated by the Line Termination Reports loaded in sheets ***5ESS*** and ***DMS***
SMORT Input (Input Sheet)	The ***SMORT Input*** sheet is populated from the ***SST-U*** model. The ***SST-U*** model should be completed before the ***SST-P*** model is begun.

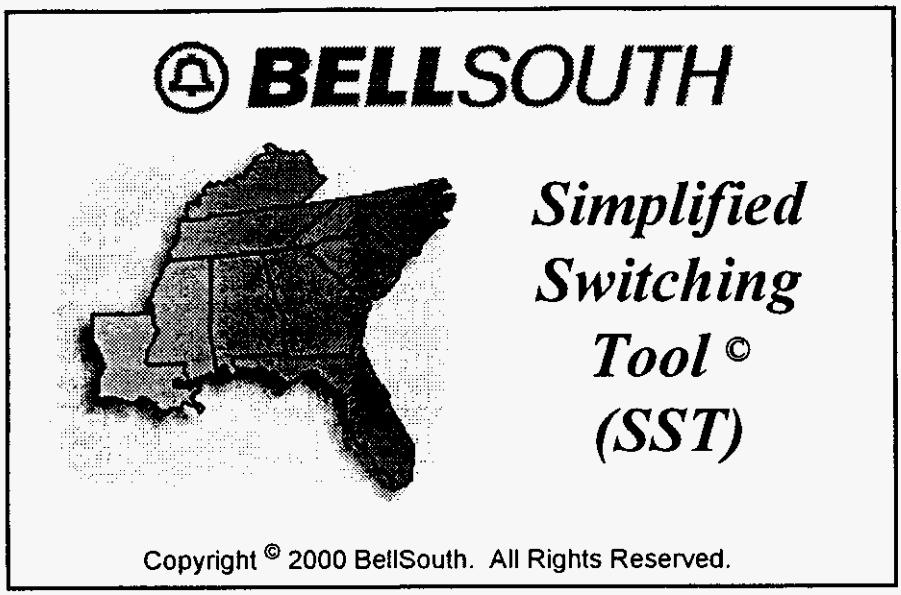
Table - 9 Continued

WP_2-Wire Analog (Input Sheet)	A manual input sheet that is port-specific This sheet includes nonrecurring work times and recurring inputs that are neither found on WP10 nor derived from the SCIS/MO reports.
WP_4-Wire Analog (Input Sheet)	A manual input sheet that is port-specific This sheet includes nonrecurring work times and recurring inputs that are neither found on WP10 nor derived from the SCIS/MO reports.
WP_2-Wire DID (Input Sheet)	A manual input sheet that is port-specific. This sheet includes nonrecurring work times and recurring inputs that are neither found on WP10 nor derived from the SCIS/MO reports.
WP_DDITS (Input Sheet)	A manual input sheet that is port-specific. This sheet includes nonrecurring work times and recurring inputs that are neither found on WP10 nor derived from the SCIS/MO reports.
WP_2-Wire ISDN (Input Sheet)	A manual input sheet that is port-specific. This sheet includes nonrecurring work times and recurring inputs that are neither found on WP10 nor derived from the SCIS/MO reports.
WP_4-Wire ISDN (Input Sheet)	A manual input sheet that is port-specific. This sheet includes nonrecurring work times and recurring inputs that are neither found on WP10 nor derived from the SCIS/MO reports.
WP_PBX (Input Sheet)	A manual input sheet that is port-specific. This sheet includes nonrecurring work times and recurring inputs that are neither found on WP10 nor derived from the SCIS/MO reports.
WP10 (Input Sheet)	The ***WP10*** Input sheet provides the ***SST state specific global inputs***. The ***WP10*** sheet contains manual inputs and should be completed by the user prior to running the model. All inputs are manual, except for lines 14 and 15, Percent 5ESS and DMS technology. These two inputs are loaded by the model when it imports the line counts data previously discussed.
Summary (Report)	The Summary sheet provides the state-average investments and costs for each UNE.
UNE Main (Model Algorithms)	The UNE Main sheet provides the model calculations for all the ***exchange port unbundled network elements (UNEs)***.
Investments (Output Sheet)	The Investments sheet is the ***Cost Calculator investment input sheet***. This sheet summarizes the UNE Main sheet investment cost for input processing to the BellSouth Cost Calculator. The investments can be processed at the wire center level or at the state level. It also accommodates the cost that is volume sensitive and volume insensitive. This sheet meets the format required by the BellSouth Cost Calculator before processing.

Table - 9 Continued

Nonrecurring Labor (Output Sheet)	The Nonrecurring Labor sheet provides for the ***product direct nonrecurring expensed labor*** in hours worked. It accommodates the labor job function code or pay band and the work time for installation and disconnect labor activities. The format of this sheet will support several customer installation scenarios. Labor activities are supported for one activity one visit, many activities one visit (First and Additional), and many activities many visits (Initial and Subsequent). This sheet meets the format required by the BellSouth Cost Calculator.
Admin (Model Operation)	Model Operation Sheet. Provides a user interface for selecting options during the processing of model input data.
Cost Element List (Input Sheet)	The ***Cost Element List*** is a manual input of the specific elements under study. The ***Cost Element List*** sheet is designed to support the type of cost study being performed. The two study options are a state level with or without deaveraged details.

002002



BellSouth-Cost Matters

Simplified Switching Tool

Input Data Dictionary for the Usage and Port Models

002003

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1 Purpose

The Simplified Switching Tool (SST) is used to develop investment data for select local switched network unbundled network elements (UNE) and UNE combinations. The SST consists of two related models, the SST-U (Usage) and SST-P (Ports).

The SST-U is used to support cost development for the following UNEs.

- Unbundled Switching and Local Interconnection
- Tandem Switching
- Unbundled Transport and Local Interoffice Transport
- Central Vertical Features

The SST-P is employed to support cost development for Exchange Ports.

This document contains the description of the input data in enough detail so the reader will understand the source and content of the input data.

2 Scope

The input data is obtained from various sources. These sources are equipment vendors, BellSouth fundamental studies, BellSouth operations systems, and calculations within the model work papers. Each of the sources will be described. The reader will find that all the sources are generally accepted as industry sources. How the input data is used with specific model algorithms is more fully described in the ***BellSouth Simplified Switching Tool Methodology*** document.

3 Organization of Dictionary

The ***SST Input Data Dictionary*** is organized around the major input sources. Most of the input data is furnished in "blocks" of information for the input data source. This organization will be use to describe the input data and will match the usage of the data in the two ***SST*** models.

The attachments to this document represent the BellSouth attribute dictionaries. The attribute dictionaries are developed to manage the ***SST-U*** and ***SST-P*** input sources. It is BellSouth's intent to maintain current documentation on investment data sources. The attribute dictionary provides a way to document attribute descriptions, source, vintage and other information. The attachments will provide additional attribute details on the ***WP10 Input*** sheets and general details on the other input files and the input sheets where the data is used.

4 Model Description

The Input Data Dictionary covers all the data input requirements for both the *SST-U* and *SST-P* models. The next section will contain all the input data requirements for the Usage model. The section immediately following will contain all the input data requirements for the Ports model.

002006

SST-U Input Data Requirements

5 Simplified Switching Tool-Usage (SST-U)

The ***SST-U*** model is built into Excel workbooks. The workbooks are organized into Input sheets, Calculation sheets, Model Algorithms sheets, an Output sheet, and a Model Operation sheet called ***Admin***. Much of the data used in the ***SST-U*** model is created within the model on Excel spreadsheet referred to as model algorithm sheets. Because these sheet furnish data as "input" to the UNE investment model they are considered to be input data. These sheets are generally referred to as work papers or "WP" sheets within the model. The below table lists the input data categories that will be described in the ***SST-U*** data dictionary.

Table 1 - SST-U Input Data Categories

Input Data	Category
5ESS wire center report	SCIS text report
DMS wire center report	SCIS text report
Wire Center Line Counts	BellSouth developed data
LERG state report	LERG Microsoft Access database report
SMORT database sheet	Compiled from the SCIS text reports
WP10 state	Various BellSouth company sources and vendor sources
WP10 SS7 Network	BellSouth fundamental study
WP10 Interoffice Facilities	BellSouth fundamental study
Vertical Feature Hardware	BellSouth fundamental study
Cost Element List	Cost reference numbers used in BellSouth filings
WP20 end office computations	Model algorithms
WP30 tandem computations	Model algorithms
WP40 AMA Recording	Model algorithms

002007

5.1 SST-U 5ESS wire center report

For the 5ESS input sheets the SCIS-MO data is obtained at the Lucent switch 5ESS level. The SCIS-MO text file used is from the *Switching Cost Information System 5ESS SMORT* to SCIS/IN Report. This information is obtained in the form of a text-formatted file. When the input data is provided to the SST-U model the file is labeled **XX5esm.txt**, where "XX" represents the state under study, and stored in the study folder.

Table 2 - Lucent SCIS SMORT to SCIS/IN Report

Input Data Attribute	Reference	Typical Input Data Value
BellSouth operations system	5-ESS	SWITCHING COST INFORMATION SYSTEM
Report name	5-ESS	5 ESS SMORT to SCIS/IN REPORT
BellSouth end office CLLI™ code (CLLI™ is a trademark of Telcordia Technologies)	5-ESS	Office CLLI™: BCRTFLSADS0 - BCRT-Sandalfo
Type of office	5-ESS	Office Type: End Office/Tandem Version 2.6.1
Economic option used to run report	5-ESS	Economic Option: Average
Investment table used for this run	5-ESS	Generic: 5E12 - BST 5ESS(F)
Date of the investment used e.g. year 1999	5-ESS	Effective Date: 12/1/1998
Engineer, furnish, and install cost to SCIS/IN	5-ESS	SCIS/IN E, F & I Unit Investment
Label for Model Office Report Element	(MO#)	
Getting Started Investment Per MS:	MO1	0.xxxx
Disaggregation of Getting Started Investment		
Variable Investment Per MS:	MO1.1	0. xxxx
Shared Fixed Investment Per MS:	MO1.2	0
SM Real Time Investment Per EPHC:	MO2.0	x.xx xxxx
SM-2000 Real Time Investment Per EPHC:	MO2.1	x. xxxxx
Line Termination Investment		
Minimum Investment Per Line:	MO3	xx. xxxxx
Investment Per Line CCS (O+T):	MO4	xx.xxxx
Investment Per Call Type		
Investment Per Terminating Call:	MO7	0. xxxxx
Investment Per Trunk CCS (O+I):	MO10	x. xxxxx
Investment Per Tandem Trunk CCS (O+I):	MO16	x. xxxx
Investment Per SS7 Octet:	MO17	0.000xxxx
ABSBH AMA Resource Investments		
AMA Storage Investment per Local Call:	MO21	0.00xxx
AMA Storage Investment per Toll Call:	MO22	0.00xxx
AMA Storage Investment per Packet Call:	MO23	0.00xxx
AMA Storage Investment per SCA/CAR Call:	MO24	0.0xxxx
AMA Storage Investment per LASS Call:	MO25	0.00xxx
Percent Of Calls On SM-2000s (%):		0.0xxxx

002008

5.2 SST-U DMS wire center report

For the DMS input sheets the SCIS-MO data is obtained at the Nortel DMS technology level. The SCIS-MO text file used is from the *Switching Cost Information System DMS-100F SMORT* to SCIS/IN Report. This information is obtained in the form of a text-formatted file. When the input data is provided to the SST-U model the file is labeled **XXdmsm.txt**, where "XX" represents the state under study, and stored in the study folder.

Table 3 - Nortel SCIS SMORT to SCIS/IN Report

Input Data Attribute	Reference	Input Data Value
BellSouth operations system	DMS-100F	SWITCHING COST INFORMATION SYSTEM
Report name	DMS-100F	DMS-100F SMORT to SCIS/IN REPORT
BellSouth end office CLLI™ code (CLLI™ is a trademark of Telcordia Technologies)	DMS-100F	Office CLLI™: BCRTFLBTDS0 - BCRT-Boca Tee
Type of office	DMS-100F	Office Type: DMS-100 End Office version 2.6.1
Economic option used to run report	DMS-100F	Economic Option: Average
Investment table used for this run	DMS-100F	Generic: NA010/UC09 - BSTDMS-100(F)
Date of the investment used e.g. year 1999	DMS-100F	Effective Date: 12/1/1998
Engineer, furnish, and install cost to SCIS/IN	DMS-100F	SCIS/IN E, F & I Unit Investment
Label for Model Office Report Element	(MO#)	
Getting Started Investment Per MS:	MO1	0.xxxxx
Disaggregation of Getting Started Investment		
Variable Investment Per MS:	MO1.1	0
Shared Fixed Investment Per MS:	MO1.2	0.xxxxx
Line Termination Investment		
Minimum Investment Per Line:	MO3	xx.xxxxx
Investment Per Line CCS (O+T):	MO4	x.xxxxx
Investment Per Call Type		
Investment Per Incoming Call:	MO8	0
Investment Per Trunk CCS (O+I):	MO10	x.xxxxx
Investment Per SS7 Octet:	MO17	0.000xxxx
Investment Per LPP Slot:	MO20	xxxx.xxxxx
ABSBH AMA Resource Investments		
AMA Storage Investment per Local Call:	MO21	0.xxxxx
AMA Storage Investment per Toll Call:	MO22	0.xxxxx
AMA Storage Investment per Packet Call:	MO23	0.xxxxx
AMA Storage Investment per SCA/CAR Call:	MO24	0.xxxxx
AMA Storage Investment per LASS Call:	MO25	0.xxxxx

5.3 *SST-U Line Counts*

The ***Line Counts*** sheet is populated with BellSouth ***SCIS-MO*** input data. A study is performed to create an Excel input file called **XXaiulu.xls.** The study uses central office terminated line counts by technology type and line type. The input file is obtained from a study of the ***SCIS-MO*** standard input data. The SCIS-MO system has no standard report providing line counts by technology.

The 5ESS switching has 3 basic technologies for terminating an analog line. These are:

- Line Unit (LU) on Lucent Switch Module (SM)
- Line Unit (LU) on Lucent Switch Module 2000 (SM2K)
- Analog Integrated Units (AIU) on Lucent Switch Module 2000 (SM2K)

Table 4 - Lucent/5ESS Line Counts Sheet

Lucent - 5ESS		
Attribute Description	**Input Data Attribute**	**Typical Input Data Value**
COMMON LANGUAGE Location Identification	CLLI™	BCRTFLSADS0
Analog lines that are terminated on line units sing the Lucent switch module.	Analog Lns. on LUs on SMs	XX,XXX
Analog lines that are terminated on line units on the newer Lucent 2000 switch module.	Analog Lns. On LUs on SM2Ks	X
Analog lines that are terminated on the analog integrated units on the newer Lucent 2000 switch module.	Analog Lns. On AIUs on SM2Ks	XX
The number of lines terminated using the mode 1 technical reference 008 integrated digital line carrier technology.	Mode 1 TR-008 IDLC	X,XXX
The number of lines terminated using the mode 2 technical reference 008 integrated digital line carrier technology.	Mode 2 TR-008 IDLC	XX,XXX
The number of lines terminated using the technical reference 303 integrated digital line carrier technology on the Lucent switch module.	Lines on TR-303 IDLC on SMs	X,XXX
The number of line terminated using the technical reference 303 integrated digital line carrier line technology on the Lucent new 2000 switch module.	Lines on TR-303 IDLC on SM2Ks	XX,XXX

002010

The DMS switching uses one basic technology for terminating an analog line. It is the Line Concentrating Module. This is commonly known as the LCM.

Table 5 - Nortel/DMS Line Counts Sheet

Nortel - DMS		
Attribute Description	**Input Data Attribute**	**Typical Input Data Value**
Common Language Location Identification	CLLI™	BCRTFLBTDS0
Number of analog lines terminated on the switch	Analog Lines	XX,XXX
Number of lines terminated using the mode 1 technical reference 008 integrated digital line carrier technology.	Mode 1 TR-008 IDLC	X,XXX
Number of lines terminated using the mode 2 technical reference 008 integrated digital line carrier technology.	Mode 2 TR-008 IDLC	X,XXX
Number of lines terminated using the technical reference 303 integrated digital loop carrier technology.	Lines on TR-303 IDLC	X,XXX

002011

5.4 SST-U LERG state report

The ***LERG Input*** sheet is obtained from the Telecordia ***Local Exchange Routing Guide (LERG)*** system. This input data is provided in Microsoft Access database format. Two files are provided and are placed in the SST-U study folder. The file names are **Lerg70100.mdb** and **Lerg7sha0100.mdb**. The most current month file is obtained from the LERG report folder. The below tables provide details on the two LERG files and the attributes that are used.

Table 6 - LERG File Descriptions

File Name	Report Name	Number of Attributes in Report
Lerg70100.mdb	Switch Entity	71
Lerg7sha0100.mdb	Switch Homing data	38

Table 7 - LERG7SHA Input Data Description

Attribute Description	Input Data Attribute	Typical Input Data Value
The BellSouth end office providing the switching services being studied. It is identified with an 11-character descriptor called the COMMON LANGUAGE® Location Identifier (CLLI™). (COMMON LANGUAGE is a registered trademark and CLLI™ is a trademark of Telcordia Technologies)	Switch	CLWHNCXARS0
The originating tandem switch that serves as the concentrated distribution point within the LATA or Sector within the LATA as determined by the local exchange company for feature group "D" traffic between switching entities and the Interexchange Carriers.	Homing Originating FG D Tdm	SYLVNCXA02T
The Host is a switching office that provides certain common processor functions for a remote entity and for the traffic that originates and/or terminates in the remote.	Host	SYLVNCXADS0

Table 8 - LERG7 Input Data Description

Attribute Description	Input Data Attribute	Typical Input Data Value
End Office switch name in terms of Common Language Location Indicator (CLLI™) code	**Switch**	AHVLNCATDS0
The Equipment Type is a three-character abbreviation for the switching vendor's equipment type used for the Switch.	**Equipment Type**	DMH

002012

5.5 SST-U SMORT database sheet

The ***SMORT Input*** sheet data is obtained by running model macros from the ***STT-U Admin*** sheet. The input data from the ***5ESS*** and the ***DMS*** sheets are compiled into a database format on the ***SMORT Input*** sheet when a Deaveraged study is required. The result of this process is called the Model Office Table. This is the wire center level of detail of the **SMORT** data.

The ***SMORT Input*** sheet also uses the *Grand Weighted Investment Report* from the Switching Cost Information System (SCIS) for both the Deaveraged and the State level cost studies. Here the vendor specific and MELD investment costs from the SCIS/MO are compiled. The two files containing the "grand weighted investment" are placed in the study folder and are called **XX5egwsm.txt** and **XXdmgwsm.txt**, where "XX" is the two-character designation for the state under study. The below tables show the SCIS/MO SCIS/MO *Grand Weighted Investment Report* for both the 5ESS and DMS technologies.

Table 9 - SCIS/MO Grand Weighted Investment Report for 5ESS

Input Data Attribute	Typical Data Value
Company	BellSouth Telecommunications
Reporting System	SWITCHING COST INFORMATION SYSTEM
Report Name	5 ESS GRAND WEIGHTED INVESTMENT REPORT
Study:	5ESTAVG- 5ESS State Average
Date	4-Jan-00
Version	2.6.1
Economic Option:	Average
Investment table used for this run	5E12 - BST 5ESS(F)
Date of the investment used e.g. year 1999	12/1/98
Total Offices:	xx
Total Remotes:	xx
Forward Looking Cost of Money(%):	xx.xx
Processor Utilization Factor:	0.xxxxx
E,F & I Unit Investment	
Getting Started Investment Per MS:	0.xxxxx
SM Real Time Investment Per EPHC:	x.xxxxx
SM-2000 Real Time Investment Per EPHC:	x.xxxxx
Line Termination Investment	
Minimum Investment Per Line:	xx.xxxxx
A. Working Line Investment:	xx.xxxxx
C. Excess Capacity Investment:	xx.xxxxx
Investment Per Line CCS (O+T):	xx.xxxxx
Investment Per Call Type	
Investment Per Terminating Call:	0.xxxxx
Investment Per Trunk CCS (O+I):	x.xxxxx
Investment Per Tandem Trunk CCS (O+I):	x.xxxxx
Investment Per SS7 Octet:	0.000xxxx
SM Investment Per EPHC (O+I Umbil.):	x.xxxxx
Umbilical Trunk Investment Per CCS (O+I):	xx.xxxxx
Investment Per Intracluster CCS:	x.xxxxx

002013

Table 10 - SCIS/MO Grand Weighted Investment Report for DMS

Input Data Attribute	Typical Data Value
Company	BellSouth Telecommunications
Reporting System	SWITCHING COST INFORMATIONSYSTEM
Report Name	DMS-100F GRAND WEIGHTED INVESTMENT REPORT
Study:	DMSSTAVG- DMS State Average
Date	4-Jan-00
Version	2.6.1
Economic Option:	Average
Investment table used for this run	NA010/UC09 - BST DMS-100(F)
Date of the investment used e.g. year 1999	12/1/98
Total Offices:	xx
Total Remotes:	xx
Forward Looking Cost of Money(%):	xx.xx
Processor Utilization Factor:	0.xxxxx
, F & I Unit Investment	
Getting Started Inv. Per MS:	0.xxxxx
Line Termination Inv.	
Minimum Inv. Per Line:	xx.xxxxx
A. Working Line Investment:	xx.xxxxx
C. Excess CCS Capacity Investment:	xx.xxxxx
Inv. Per Line CCS (O+T):	x.xxxxx
Inv. Per Call Type	
Inv. Per Incoming Call:	0
Inv. Per Incoming Tandem Call:	0
Inv. Per Trunk CCS (O+I):	x.xxxxx
Inv. Per Tandem Trunk CCS (O+I):	x.xxxxx
Inv. Per SS7 Octet:	0.000xxxx
Umbilical Trunk Inv. Per CCS (O+I):	xx.xxxxx

002014

The ***SMORT Input*** sheet when fully compiled can contain SCIS/MO switch investment at the MELD, vendor/technology, and wire center levels. The below table describes the ***SMORT Input*** sheet attributes and indicates typical input data values.

Table 11 - SMORT Input Sheet Description

Attribute Description	Input Data Attribute	Typical Data Value
This label shows if the data following is MELD, vendor specific or the CLLI™ code if wire center specific.	CLLI™	BCRTFLSA
This field will indicate if the investment data is MELD, 5ESS or DMS.	Technology	5ESS, or DMS
This field will indicated ALL if the data is rolled up and the type of office if deaveraged.	Office Type	End Office/Tandem, or DMS-100 End Office, or RSC-S
If the Office Type is a remote switch this field will indicate the CLLI™ code of the host wire center.	Host CLLI™	BLGLFLMADS0
Get started investment per Millisecond	MO1	0.xxxx
SM Real Time Investment Per EPHC:	MO2.0	x.xxxxx
SM-2000 Real Time Investment Per EPHC:	MO2.1	x.xxxxx
Minimum Investment Per Line:	MO3	xx.xxxxx
Investment Per Line CCS (O+T):	MO4	xx.xxxx
Investment Per Terminating Call:	MO7	0.xxxxx
	MO8	0
Investment Per Trunk CCS (O+I):	MO10	x.xxxxx
Investment Per Tandem Trunk CCS (O+I):	MO16	x.xxxxx
Investment Per SS7 Octet:	MO17	0.000xxxx
SM Investment per EPHC (O+I Umbilical	MO18	x.xxxxx
Umbilical Trunk Investment per CCS (O+I)	MO19	xx.xxxxx
Investment per LPP Slot	MO20	xxxxx.xxxxx
AMA Storage Investment per Local Call:	MO21	0.00xxx
AMA Storage Investment per Toll Call:	MO22	0.00xxx
AMA Storage Investment per Packet Call:	MO23	0.00xxx
AMA Storage Investment per SCA/CAR Call:	MO24	0.0xxxx
AMA Storage Investment per LASS Call:	MO25	0.00xxx
Percent of calls on SM2000	PCTSM2000	0.0xxxx
Minimum Investment per BRI (Weighted)	IMO3.0	xxx.xxxxx
Minimum Investment per PRI D Channel	IMO3.4	xxxx.xxxxx
Minimum Investment per PRI B Channel (Circuit Switched)	IMO3.5	xxx.xxxxx
Investment per D Channel Packet per Second	IMO5.0	xx.xxxxx

002015

5.6 SST-U WP10 state

The ***WP-10 Inputs*** sheet contains wire center specific data by state of the switching data required to support the ***SST-U*** model. The sheet has four basic sections, calling characteristics, SS7 investment/expenses, interoffice facilities investments, and central office feature input. BellSouth maintains a Work Paper 10 attribute dictionary. This dictionary facilitates the management of the input data attributes. It provides for the description, source vintage and source contact for updating the attribute. A copy of the SST-U Model Inputs for Workpaper 10 (WP10) is contained in an attachment to this document.

The input attributes for each section will be described below in their respective sections below.

5.6.1 SST-U WP10 Call Characteristics

The Call Characteristics section contains data on the distribution of calls, the busy hour conversion factors, the call completion ratio and switch specifics by vendor type, 5ESS and DMS. The below table indicates the Call Characteristics attributes and typical data values.

Table 12 - WP10 Call Characteristics Description

Input Data Attribute	Typical Data Value
Distribution of Calls	
Percent Intra-office Calls (O+T)	25.0%
Percent Inter-office Calls	75.0%
Busy Hour Conversion Factors	
Busy Hour to Full Day Ratio	10.0%
Equivalent Business Days	310
Call Characteristics	
Call Completion Ratio	75.0%
Average Non-Conversation Time per Call (Seconds)	14.05
Average Number of Minutes per Call	3.4
Percent Local Tandem Occurrence	1.0%
Milliseconds per Hour	3,600,000
5ESS Switch Inputs	
BH CMP Processor Call Handling Capacity	x,xxx,xxx
Percent of CMP Processor Time Available for Call Processing	xx%
SM Processor EPHCs per Call Setup (Line to Line, Line to Trunk, or Trunk to Line)	x
BH SM Processor EPHC Capacity	xx,xxx
BH SM-2000 Processor EPHC Capacity	xxx,xxx
DMS Switch Inputs	
BH Processor Call Handling Capacity (SN70)	xxx,xxx
Percent of SN70 Processor Time Available for Call Processing	xx%
SS7 Octets per Call Attempt	127

002016

5.6.2 SST-U WP10 SS7 Investment/Expenses

The SS7 investment and expenses section contains data from the BellSouth fundamental investment study for the SS7 network. The investment by Octet by field reporting code is provided. The below table indicates the SS7 investment attributes and typical data values.

Table 13 - SS7 Investment Attribute Description

Input Data Attribute	Typical Data Value
SS7 Investments and Expenses	
Volume Sensitive	
Investment per Octet - 822C - 00	$ 0.000000000X0
Investment per Octet - 845C - 00	$ 0.000000000XX
Investment per Octet - 85C - 00	$ 0.000000000XX
Investment per Octet - 357C - 03	$ 0.00000000XXX
Investment per Octet - 357C - 06	$ 0.00000000XXX
Investment per Octet - 357C - 09	$ 0.00000000XXX
Investment per Octet - 357C - 15	$ 0.0000000000X
Investment per Octet - 377C - 03	$ 0.000000XXXXX
Investment per Octet - 560C - 00	$ 0.000000XXXXX
Volume Insensitive	
Investment per Octet - 377C - 03	$ 0.000000XXX
Investment per Octet - 560C - 03	$ 0.0000000X0

002017

5.6.3 SST-U WP10 Interoffice Facilities (DS-1 Level)

The Interoffice Facilities section contains data from the BellSouth interoffice fundamental investment study by state for DS-1 level facilities. The interoffice facilities investment by field reporting code is provided. The annual cost factors are provided for each field reporting code. The percent of end office switches (end office and remotes) and percent of tandems are provided. The below table indicates the Interoffice Facilities Investment attributes and typical data values.

Table 14 - Interoffice Facilities Investment Attribute Description

Input Data Attribute	Typical Data Value
Interoffice Facilities Investments (DS 1Level)	
Facilities Investment per Airline Mile 822C - 00	$ X.XXXXXX
Facilities Investment per Airline Mile 845C - 00	$ X.XXXXXX
Facilities Investment per Airline Mile 85C - 00	$ X.XXXXXX
Facilities Investment for 2 Terminations 357C - 03	$ XXX.XXXXXX
Facilities Investment for 2 Terminations 357C - 06	$ XXX.XXXXXX
Facilities Investment for 2 Terminations 357C - 09	$ XXX.XXXXXX
Facilities Investment for 2 Terminations 357C - 15	$ X.XXXXXX
Percent Fill For Interoffice Circuits	XXX%
Average Busy Season Busy Hour CCS per Circuit	XX.X
Average Percent Conversation Time	XX%
Average Airline Miles per Call	XX.XX
Annual Cost Factors	
822C - 00	X.XXXXXX
845C - 00	X.XXXXXX
85C - 00	X.XXXXXX
357C - 03	X.XXXXXX
357C - 06	X.XXXXXX
357C - 09	X.XXXXXX
357C - 15	X.XXXXXX
377C - 03	X.XXXXXX
560C-00	X.XXXXXX
Percent 5ESS - End Office Switches	XX.XX%
Percent DMS - End Office Switches	XX.XX%
Percent Remotes of 5ESS Switches	X.XX%
Percent Remotes of DMS Switches	X.XX%
Percent 5ESS - Tandems	XX.XX%
Percent DMS - Tandems	XX.XX%

002018

5.6.4 SST-U WP10 Central Office Feature Input

The Central Office Feature Inputs section contains data from the BellSouth features fundamental investment study. The feature average investment per CCS by switch technology is provided, as well as the average busy hour calls per feature, feature RTU fee loadings, feature hardware investments, and access to directory transport. The below table indicates the Central Office Feature Input attributes and typical data values.

Table 15 - Central Office Feature Input Attribute Description

Input Data Attribute	Typical Data Value
Central Office Feature Inputs	
Equivalent Busy Hour Call Attempts (EBHCA) per Feature Activation - 5ESS	X.0
Equivalent Busy Hour Call Attempts (EBHCA) per Feature Activation - DMS	X.0
Average Minutes per Centrex Intercom Call	X.X
Average Incremental Holding time per Feature Activation (Seconds)	XX
Average Holding Time per Hardware Feature Use (Seconds)	XX
Average SS7 Octets per Feature Call	XXX
Average Busy Hour Calls per Feature - IFP Method	
Average Busy Hour Calls per Feature - Category 1	0.00
Average Busy Hour Calls per Feature - Category 2	0.00
Average Busy Hour Calls per Feature - Category 3	0.00
Average Busy Hour Calls per Feature - Category 4	0.00
Average Busy Hour Calls per Feature - Category 5	0.00
Average Busy Hour Calls per Feature - Category 6	0.00
Average Busy Hour Calls per Feature - Category 7	0.00
Average Busy Hour Calls per Feature - Category 8	0.00
Average Busy Hour Calls per Feature - Category 9	0.00
Average Busy Hour Calls per Feature - Category 10	0.XX
Average Busy Hour Calls per Feature - Category 11	0.00
Average Busy Hour Calls per Feature - Category 12	0.00
Feature Inputs for Category 13 (CFP Method)	
Average O+T Busy Hour Calls for All Features	X.XX
Average O+T Busy Hour Calls for All Features	X.XX
Average O+T Busy Hour Calls for All Features	X.XX
Average O+T Busy Hour Calls for All Features	X.XX
Percent of All Lines Using at Least One CLASS Modem Feature	XX.0%
Percent of All Lines With Remote Call Forwarding	0.X%
Feature RTU Fee Loadings	
RTU Fee Investment Loading - 560C	0.0X
Feature Hardware Investments	
Average Investment per CCS - 5ESS	$XX.00
Average Investment per CCS - DMS	$XX.00
Access to Directory Transport	
Holding Time (sec) per Directory Assistance Call	XX.XX

002019

5.7 SST-U Vertical Hardware

The ***Hardware Study*** sheet is used to support the vertical hardware cost analysis. It is populated with vendor specific hardware cost on switch components that directly support central office features. The sheet provides the type of equipment by vendor, material cost, discount rate, engineering & installation, total investment, capacity, utilization, and utilized investment. The ***Hardware Study*** sheet is linked to the central office features section of the WP10 sheet to provide fundamental feature data. The Hardware Study data attributes are described in the below table.

Table 16 - Hardware Study Attribute Description

Attribute Name
Equipment
Variable Announcement
6-port Conference Circuit
3-port Conference Circuit
Call Waiting Tone
Average
Equipment
30-Second Announcement
60-Second Announcement
DSU2/RAF/BRCS
6-port Conference Circuit
3-port Conference Circuit
Average

002020

5.8 *SST-U Cost Element List*

The ***Cost Element List*** is a manual input of the cost study specific elements under study. The ***Cost Element List*** sheet supports the type of investment costs that will populate the ***Investment*** sheet. It carries program logic so the correct cost element investment code is linked to the ***Investment*** sheet. The below table describes a "typical" ***Cost Element List*** attributes.

Table 17 - Cost Element List Attribute Description

Input Data Attribute	Typical Data Value
Study Name	FLORIDA TSLRIC SUMMARY - LAST UPDATE 03/15/00
C.0	UNBUNDLED SWITCHING
C.1	End Office Switching
C.1.1	End Office Switching - Switch Function
C.1.1.XXXXXXXX	End Office Switching - Switch Function - Total per MOU
C.1.2	End Office Switching - Trunk Port
C.1.2.XXXXXXXX	End Office Switching - Trunk Port - Total per MOU
C.2	Tandem Switching
C.2.1	Tandem Switching - Switch Function
C.2.1.XXXXXXXX	Tandem Switching - Switch Function - Total per MOU
C.2.2	Tandem Switching - Trunk Port
C.2.2.XXXXXXXX	Tandem Switching - Trunk Port - Total per MOU
D.0	UNBUNDLED TRANSPORT
D.1	Interoffice Transport
D.1.1	Interoffice Transport Mileage
D.1.1.XXXXXXXX	Interoffice Transport Mileage - Total per Mile per MOU
D.1.1.XXXXXXXX	Interoffice Transport Mileage - Total per Mile per MOU
D.1.1.XXXXXXXX	Interoffice Transport Mileage - Total per Mile per MOU
D.1.1.XXXXXXXX	Interoffice Transport Mileage - Total per Mile per MOU
D.1.1.XXXXXXXX	Interoffice Transport Mileage - Total per Mile per MOU
D.1.1.XXXXXXXX	Interoffice Transport Mileage - Total per Mile per MOU
D.1.1.XXXXXXXX	Interoffice Transport Mileage - Total per Mile per MOU
D.1.1.XXXXXXXX	Interoffice Transport Mileage - Total per Mile per MOU
D.1.2	Facilities Terminations
B.0	UNBUNDLED LOCAL EXCHANGE PORTS AND FEATURES
B.4	FEATURES
B.4.10.XXXXXXXX	Central Office Features Category 10
B.4.13.XXXXXXXX	Central Office Features Category 13
X.0	SWITCH FUNDAMENTAL STUDIES
X.2	AUTOMATIC MESSAGE ACCOUNTING (AMA) RECORDING
X.2.1.XXXXXXXX	AMA Recording per Busy Hour Call
X.2.1.XXXXXXXX	AMA Recording per Busy Hour Call
X.2.2.XXXXXXXX	AMA Recording per Call Anytime
X.2.2.XXXXXXXX	AMA Recording per Call Anytime
END	

002021

5.9 SST-U WP20 end office computations

The ***WP20*** sheet provides model algorithms for the development of *wire center specific global computations* for the local switch. Using the input sheet data the ***WP20*** sheet develops the global cost components Equivalent Measured Calls Factor, Number of Facilities Terminations per Call, Capacity Adjustment Ratio for SM2000, Melded Feature Hardware per CCS, and the Processor Real-time (Milliseconds) per Call.

Table 18 - WP20 Attribute Description

Input Data Attribute	Typical Data Value
Equivalent Measured Calls Factor	
Percent Intra-office Calls (O+T)	XX.X%
Percent Inter-office Calls	XX.X%
Equivalent Measured Calls Factor	X.XXXX
Number of Facilities Terminations per Call	
Percent 5ESS - All Switches	XX.XX%
Percent DMS - All Switches	XX.XX%
Percent Remotes of 5ESS Switches	X.XX%
Percent Remotes of DMS Switches	X.XX%
Percent Tandem Occurrence	X.XX%
Percent Remotes of All Switches	X.XX%
Number of Terminations for Remote Switching	0.XXXX
Number of Terminations for Tandem Switching	0.XXXX
Number of Facility Terminations	X.XXXX
Capacity Adjustment Ratio for SM2000	X.XX
Melded Feature Hardware per CCS	$XX.XXXX
Processor Realtime (Milliseconds) per Call	
Lucent 5ESS - CMP	X.XXX
Nortel DMS - SN70	X.XXX

002022

5.10 SST-U *WP30* tandem computations

The ***WP30*** sheet also provides model algorithms for the development of switch specific global computation, however these are for the **tandem switch**. Using input sheet data the global cost components are developed for the Lucent/5ESS, and the Nortel/DMS, Investment per Tandem Call Setup, and the Investment per Tandem Trunk MOU. Also the melded rates of 5ESS and DMS technology investment per Tandem Call Setup and per Tandem Trunk MOU.

Table 19 - WP30 Attribute Description

Input Data Attribute	Typical Data Value
SS7 Octets per Call	XXX
Call Completion Ratio	0.XXX
Lucent 5ESS	
MO1	X.XXXX
MO2.0	X.XXXXX
MO2.1	X.XXXXX
MO16	X.XXXX
MO17	0.000X0XX
Percent SM2000	XX.XXXXX
Average Milliseconds per Call Setup	X.XXXXXXXXX
EHPC per Call Setup	X
Capacity Adjustment Ratio for SM2000	X.XXXXXXXXX
Investment per Tandem Call Setup	X.XXXXXXXXX
Investment per Tandem Trunk MOU	X.XXXXX
Nortel DMS	
MO1	0.XXXXX
MO2.0	0
MO2.1	0
MO16	X.XXXXX
MO17	0.000XXXX
Percent SM2000	0
Average Milliseconds per Call Setup	X.XXX
Investment per Tandem Call Setup	X.XXXXXXXXX
Investment per Tandem Trunk MOU	X.XXXXXXX
Meld OF 5ESS AND DMS	
Percent 5ESS - Tandems	0.XXX
Percent DMS - Tandems	0.XXX
Melded Investment per Tandem Call Setup	X.XXXXXXXXX
Melded Investment per Tandem Trunk MOU	X.XXXXXXXXX

002023

5.11 SST-U WP40 AMA Computations

The ***WP40*** sheet provides model algorithms for the development of the busy hour investment for AMA Recording. The computations include the right-to-use investment (FRC 560C) and the call investment (FRC 377C) by technology. The below table describes these attributes.

Table 20 - WP40 AMA Computations Attribute Descriptions

Input Data Attribute			Typical Data Value
Item	FRC	SubFRC	Amount
RTU Investment Loading			0.0XXXXXX
AMA Recording per Busy Hour Call			
5ESS			
Total 377C Investment	**377C**	**03**	$0.000XXXX
Total 560C Investment	**560C**	**00**	$0.0000XXX
DMS			
Total 377C Investment	**377C**	**03**	$0.000XXXX
Total 560C Investment	**560C**	**00**	$0.0000XXX

002024

SST-P Input Data Requirements

6 Simplified Switching Tool-Ports (SST-P)

The ***SST-P*** model is built into Excel workbook sheets. The sheets are organized into Input sheets, Calculation sheets, Model Algorithms sheets, an Output sheet, and a Model Operation sheet. The following table indicates which sheets are associated to the various model sheet functions. Much of the data used in the ***SST-P*** model is created within the model on Excel spreadsheet referred to as model algorithm sheets. Because these sheet furnish data as "input" to the UNE investment model they are considered to be input data. These sheets are generally referred to as work papers or "WP" sheets within the model. The table below lists the input data categories that will be described in this data dictionary.

Table 21 - SST-P Input Data Categories

Input Data	Category
5ESS wire center report	SCIS text report
DMS wire center report	SCIS text report
%LU vs AIU	BellSouth Developed Data
Line Counts	SCIS text report
SCIS Input	Created from Wire Center Reports
SMORT database sheet	Linked in from the SST-U model. See SST-U description.
WP10	Various BellSouth company sources
WP10_2-Wire Analog	Model Algorithms
WP10_4-Wire Analog	Model Algorithms
WP10_2-Wire DID	Model Algorithms
WP10_DDITS	Model Algorithms
WP10_2-Wire ISDN	Model Algorithms
WP10_4-Wire ISDN	Model Algorithms
WP_PBX	Model Algorithms
Cost Element List	Cost reference numbers used in BellSouth filings

002025

SST-P 5ESS Wire Center Report
This worksheet contains wire center level line termination text data pertaining to the 5ESS central office switches. This data is mechanically transferred into Excel spreadsheet and is used to populate other spreadsheets within the model. When the input data is provided to the SST-P model the file is labeled XX5elt.txt where "XX" represents the state under study, and stored in the study folder.

Table 22 - 5ESS Grand Weighted Line Termination Attribute Description

Input Data Attribute	Typical Data Value
Company	BellSouth Telecommunications
Cost Model	SWITCHING COST INFORMATION SYSTEM
Report	5 ESS GRAND WEIGHTED LINE TERMINATION REPORT
Study:	FL5ES- Florida 5ESS for March, 2000
Date:	19-Mar-00
Version:	2.6.1
Economic Option:	Average
Generic: (Investment sheet used)	5E12 - BST 5ESS(F)
Effective Date: (Of investment sheet used)	12/1/98
Total Offices:	88
Total Remotes:	48
E, F & I Unit Investment	
Weighted Line Termination Investment	
MDF And Prot. Investment Per Line (A1):	$xx.xx
NTS Switching Investment Per Line (A2):	$xx.xx
Excess Cap. Investment Per Line (C) :	$xx.xx
Excess CCS Capacity Investment	$xx.xx
Excess SM EPHC Capacity Investment	$xx.xx
GS Investment Per Line (D) :	$xx.xx
Investment Per Line CCS (O+T) :	$xx.xx
Analog Line Termination Investment	
MDF And Prot. Investment Per Line (A1):	$xx.xx
NTS Switching Investment Per Line (A2):	$xx.xx
Excess Cap. Investment Per Line (C) :	$xx.xx
Excess CCS Capacity Investment	$xx.xx
Excess SM EPHC Capacity Investment	$xx.xx
Investment Per Line CCS (O+T) :	$xx.xx
SM2000 LU Analog Line Termination Investment	
MDF And Prot. Investment Per Line (A1):	$xx.xx
NTS Switching Investment Per Line (A2):	$xx.xx
Excess Cap. Investment Per Line (C) :	$xx.xx
Excess CCS Capacity Investment	$xx.xx
Excess SM EPHC Capacity Investment	$xx.xx
Investment Per Line CCS (O+T) :	$xx.xx
SM2000 AIU Analog Line Termination Investment	

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Table 22 Continued

MDF And Prot. Investment Per Line (A1):	$xx.xx
NTS Switching Investment Per Line (A2):	$xx.xx
Excess Cap. Investment Per Line (C) :	$xx.xx
Excess CCS Capacity Investment	$xx.xx
Excess SM EPHC Capacity Investment	$xx.xx
Investment Per Line CCS (O+T) :	$xx.xx
SLC-96 Mode 1 On IDCU Line Termination Investment	
MDF And Prot. Investment Per Line (A1):	$xx.xx
NTS Switching Investment Per Line (A2):	$xx.xx
Excess Cap. Investment Per Line (C) :	$xx.xx
Excess CCS Capacity Investment	$xx.xx
Excess SM EPHC Capacity Investment	$xx.xx
Investment Per Line CCS (O+T) :	$xx.xx
SLC-96 Mode 2 On IDCU Line Termination Investment	
MDF And Prot. Investment Per Line (A1):	$xx.xx
NTS Switching Investment Per Line (A2):	$xx.xx
Excess Cap. Investment Per Line (C) :	$xx.xx
Excess CCS Capacity Investment	$xx.xx
Excess SM EPHC Capacity Investment	$xx.xx
Investment Per Line CCS (O+T) :	$xx.xx
TR303 Termination Investment For POTS Lines	
MDF And Prot. Investment Per Line (A1):	$xx.xx
NTS Switching Investment Per Line (A2):	$xx.xx
Excess Cap. Investment Per Line (C) :	$xx.xx
Excess CCS Capacity Investment	$xx.xx
Excess SM EPHC Capacity Investment	$xx.xx
GS Investment Per Line (D) :	$xx.xx
Investment Per Line CCS (O+T) :	$xx.xx
ISLU Termination Investment For Z Cards	
MDF And Prot. Investment Per Line (A1):	$xx.xx
NTS Switching Investment Per Line (A2):	$xx.xx
Excess Cap. Investment Per Line (C) :	$xx.xx
Excess CCS Capacity Investment	$xx.xx
Excess SM EPHC Capacity Investment	$xx.xx
GS Investment Per Line (D) :	$xx.xx
Investment Per Line CCS (O+T) :	$xx.xx

002027

SST-P DMS Wire Center Report
This worksheet contains wire center level line termination text data pertaining to the DMS100 central office switches. This data is mechanically transferred into Excel spreadsheet and is used to populate other spreadsheets within the model.

Table 23 - DMS Grand Weighted Line Termination Attribute Description

Input Data Attribute	Typical Data Value
Company:	BellSouth Telecommunications
Cost Model:	SWITCHING COST INFORMATION SYSTEM
Version:	2.6.1
Report Name:	DMS-100F LINE TERMINATION REPORT
BellSouth End Office CLLI Code:	BCRTFLBTDS0 - BCRT-Boca Tee
Office Type:	DMS-100/200 End Office/Tandem
Date:	19-Mar-00
Economic Option:	Average
Generic: (Investment sheet used)	NA010/UC09 - BSTDMS-100(F)
Effective Date: (Of investment sheet used)	12/1/98
Weighted Line Termination Investment	
MDF And Prot. Inv. Per Line (A1):	$xx.xx
NTS Switching Inv. Per Line (A2):	$xx.xx
Excess CCS Cap. Inv. Per Line (C) :	$xx.xx
Inv. Per Line CCS (O+T) :	$xx.xx
Analog Line Termination Investment	
MDF And Prot. Inv. Per Line (A1):	$xx.xx
NTS Switching Inv. Per Line (A2):	$xx.xx
Excess CCS Cap. Inv. Per Line (C) :	$xx.xx
Inv. Per Line CCS (O+T) :	$xx.xx
SLC-96 Mode 1 Line Termination Investment	
MDF And Prot. Inv. Per Line (A1):	$xx.xx
NTS Switching Inv. Per Line (A2):	$xx.xx
SLC-96 Mode 2 Line Termination Investment	
MDF And Prot. Inv. Per Line (A1):	$xx.xx
NTS Switching Inv. Per Line (A2):	$xx.xx
Excess CCS Cap. Inv. Per Line (C) :	$xx.xx
Inv. Per Line CCS (O+T) :	$xx.xx
DMS-1 Urban Line Termination Investment	
MDF And Prot. Inv. Per Line (A1):	$xx.xx
NTS Switching Inv. Per Line (A2):	$xx.xx
Excess CCS Cap. Inv. Per Line (C) :	$xx.xx
Inv. Per Line CCS (O+T) :	$xx.xx
MDF And Prot. Inv. Per Line (A1):	$xx.xx
NTS Switching Inv. Per Line (A2):	$xx.xx
Excess CCS Cap. Inv. Per Line (C) :	$xx.xx
Inv. Per Line CCS (O+T) :	$xx.xx

002028

Table 23 Continued

TR303 Termination Investment For POTS Lines	
MDF And Prot. Inv. Per Line (A1):	$xx.xx
NTS Switching Inv. Per Line (A2):	$xx.xx
Excess CCS Cap. Inv. Per Line (C) :	$xx.xx
Inv. Per Line CCS (O+T) :	$xx.xx
Weighted ISDN Line Termination Investment	
MDF And Protector Inv. Per Line (A1):	$xx.xx
NTS Switching Inv. Per Line (A2):	$xx.xx
ISDN Line Card Inv. (A3):	$xx.xx
Excess CCS Capacity Inv. Per Line (C):	$xx.xx
Getting Started Inv. Per Line (D) :	$xx.xx
Inv. Per Line CCS (O+T):	$xx.xx
Inv. Per D Channel Access PPS:	$xx.xx
LCME Termination Investment For U Cards	
MDF And Protector Inv. Per Line (A1):	$xx.xx
NTS Switching Inv. Per Line (A2):	$xx.xx
U Card Inv. (A3):	$xx.xx
Excess CCS Capacity Inv. Per Line (C):	$xx.xx
Getting Started Inv. Per Line (D) :	$xx.xx
Inv. Per Line CCS (O+T):	$xx.xx
Inv. Per D Channel Access PPS:	$xx.xx
SMUI Termination Investment For U Cards On IDLC	
MDF And Protector Inv. Per Line (A1):	$xx.xx
NTS Switching Inv. Per Line (A2):	$xx.xx
U Card Inv. (A3):	$xx.xx
Excess CCS Capacity Inv. Per Line (C):	$xx.xx
Getting Started Inv. Per Line (D) :	$xx.xx
Inv. Per Line CCS (O+T):	$xx.xx
Inv. Per D Channel Access PPS:	$xx.xx
TR-303 Termination Investment For U Cards	
MDF And Protector Inv. Per Line (A1):	$xx.xx
NTS Switching Inv. Per Line (A2):	$xx.xx
U Card Inv. (A3):	$xx.xx
Excess CCS Capacity Inv. Per Line (C):	$xx.xx
Getting Started Inv. Per Line (D) :	$xx.xx
Inv. Per Line CCS (O+T):	$xx.xx
Inv. Per D Channel Access PPS:	$xx.xx
LCME Termination Investment For T Cards	
MDF And Protector Inv. Per Line (A1):	$xx.xx
NTS Switching Inv. Per Line (A2):	$xx.xx
T Card Inv. (A3):	$xx.xx
Excess CCS Capacity Inv. Per Line (C):	$xx.xx
Getting Started Inv. Per Line (D) :	$xx.xx
Inv. Per Line CCS (O+T):	$xx.xx
Inv. Per D Channel Access PPS:	$xx.xx

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6.1 SST-P %LU vs AIU

Analog lines served by 5ESS central offices can be terminated onto the switch through the use of line units (LU) or Access Interface Units (AIU). The % LU vs AIU spreadsheet reflects the breakdown of analog lines by type of line termination equipment for the central office 5ESS switch only. The resultant LU and AIU percentages are used to perform a weighted average of the analog line termination equipment investment. This spreadsheet is mechanically developed using the **XXaiulu.xls** file. Where XX represents the 2 character abbreviation of the state under study.

Table 24 - Percent Line Unit vs. Access Interface Unit

Attribute Description	Input Data Attribute	Typical Input Data Value
Common Language Location Identification	CLLI	BCRTFLSADS0
Analog lines that are terminated on line units sing the Lucent switch module.	Analog Lns. on LUs on SMs	XX,XXX
Analog lines that are terminated on line units on the newer Lucent 2000 switch module.	Analog Lns. On LUs on SM2Ks	X
Analog lines that are terminated on the analog integrated units on the newer Lucent 2000 switch module.	Analog Lns. On AIUs on SM2Ks	XX
The number of lines terminated using the mode 1 technical reference 008 integrated digital line carrier technology.	Mode 1 TR-008 IDLC	X,XXX
The number of lines terminated using the mode 2 technical reference 008 integrated digital line carrier technology.	Mode 2 TR-008 IDLC	XX,XXX
The number of lines terminated using the technical reference 303 integrated digital line carrier technology on the Lucent switch module.	Lines on TR-303 IDLC on SMs	X,XXX
The number of line terminated using the technical reference 303 integrated digital line carrier line technology on the Lucent new 2000 switch module.	Lines on TR-303 IDLC on SM2Ks	XX,XXX

6.2 SST-P Line Counts

For wire centers that contain multiple central office switches, this data is used to develop composite investment data for the wire center. Switch technology weightings are also developed from the line count data. This spreadsheet is also mechanically developed from the **XXaiulu.xls** file mentioned in a previous section

6.3 SST-U SCIS Input Sheet

This spreadsheet is mechanically populated using data contained in the 5ESS and DMS Wire Center Reports described in a previous section.

d02030

6.4 *SST-U SMORT Database Sheet*

The ***SMORT Input*** sheet data is obtained by running model macros from the ***STT-U Admin*** sheet. The input data from the ***5ESS*** and the ***DMS*** sheets are compiled into a database format on the ***SMORT Input*** sheet when a Deaveraged study is required. The result of this process is called the Model Office Table. This is the wire center level of detail of the **SMORT** data.

The ***SMORT Input*** sheet also uses the *Grand Weighted Investment Report* from the Switching Cost Information System (SCIS) for both the Deaveraged and the State level cost studies. Here the vendor specific and MELD investment costs from the SCIS/MO are compiled. The two files containing the "grand weighted investment" are placed in the study folder and are called **XX5egwa.txt** and **XXdmsgwa.txt**, where "XX" is the two-character designation for the state under study. The below tables show the SCIS/MO SCIS/MO *Grand Weighted Investment Report* for both the 5ESS and DMS technologies.

Table 25 - SCIS/MO Grand Weighted Investment Report for 5ESS

Input Data Attribute	Typical Data Value
Company	BellSouth Telecommunications
Reporting System	SWITCHING COST INFORMATION SYSTEM
Report Name	5 ESS GRAND WEIGHTED INVESTMENT REPORT
Study:	5ESTAVG- 5ESS State Average
Date	4-Jan-00
Version	2.6.1
Economic Option:	Average
Generic: (Investment sheet used)	5E12 - BST 5ESS(F)
Effective Date: (Of investment sheet used)	12/1/98
Total Offices:	Xx
Total Remotes:	Xx
Forward Looking Cost of Money(%):	xx.xx
Processor Utilization Factor:	0.xxxxx
E,F & I Unit Investment	
Getting Started Investment Per MS:	0.xxxxx
SM Real Time Investment Per EPHC:	x.xxxx
SM-2000 Real Time Investment Per EPHC:	x.xxxxx
Line Termination Investment	
Minimum Investment Per Line:	xx.xxxxx
A. Working Line Investment:	xx.xxxxx
C. Excess Capacity Investment:	xx.xxxxx
Investment Per Line CCS (O+T):	xx.xxxxx
Investment Per Call Type	
Investment Per Terminating Call:	0.xxxxx
Investment Per Trunk CCS (O+I):	x.xxxxx
Investment Per Tandem Trunk CCS (O+I):	x.xxxxx
Investment Per SS7 Octet:	0.000xxxx
SM Investment Per EPHC (O+I Umbil.):	x.xxxxx
Umbilical Trunk Investment Per CCS (O+I):	x.xxxxx
Investment Per Intracluster CCS:	x.xxxxx

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Table 26 - SCIS/MO Grand Weighted Investment Report for DMS

Input Data Attribute	Typical Data Value
Company	BellSouth Telecommunications
Reporting System	SWITCHING COST INFORMATIONSYSTEM
Report Name	DMS-100F GRAND WEIGHTED INVESTMENT REPORT
Study:	DMSSTAVG- DMS State Average
Date	4-Jan-00
Version	2.6.1
Economic Option:	Average
Generic: (Investment sheet used)	NA010/UC09 - BST DMS-100(F)
Effective Date: (Of investment sheet used)	12/1/98
Total Offices:	Xx
Total Remotes:	Xx
Forward Looking Cost of Money(%):11	xx.xx
Processor Utilization Factor:	0.xxxxx
, F & I Unit Investment	
Getting Started Inv. Per MS:	0.xxxxx
Line Termination Inv.	
Minimum Inv. Per Line:	xx.xxxxx
A. Working Line Investment:	xx.xxxxx
C. Excess CCS Capacity Investment:	xx.xxxxx
Inv. Per Line CCS (O+T):	x.xxxxx
Inv. Per Call Type	
Inv. Per Incoming Call:	0
Inv. Per Incoming Tandem Call:	0
Inv. Per Trunk CCS (O+I):	x.xxxxx
Inv. Per Tandem Trunk CCS (O+I):	x.xxxxx
Inv. Per SS7 Octet:	0.000xxxx
Umbilical Trunk Inv. Per CCS (O+I):	xx.xxxxx

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7 SMORT Input Sheet

The ***SMORT Input*** sheet when fully compiled can contain SCIS/MO switch investment at the MELD, vendor/technology, and wire center levels. The below table describes the ***SMORT Input*** sheet attributes and indicates typical input data values.

The SCIS Input spreadsheet shows the investment components that comprise the various types of exchange ports. This information is mechanically extracted from the SCIS-MO model. This spreadsheet is generated from the data contained in the 5ESS and DMS Wire Center Reports described in sections 6.1 and 6.2, respectively.

Table 27 - SMORT Input Sheet Description

Attribute Description	Input Data Attribute	Typical Data Value
This label shows if the data following is MELD, vendor specific or the CLLI code if wire center specific.	CLLI	BCRTFLSA
This field will indicate if the investment data is MELD, 5ESS or DMS.	Technology	5ESS, or DMS
This field will indicated ALL if the data is rolled up and the type of office if deaveraged.	Office Type	End Office/Tandem, or DMS-100 End Office, or RSC-S
If the Office Type is a remote switch this field will indicate the CLLI code of the host wire center.	Host CLLI	BLGLFLMADS0
Get started investment per Millisecond	MO1	xxxx
SM Real Time Investment Per EPHC:	MO2.0	xxxx
SM-2000 Real Time Investment Per EPHC:	MO2.1	xxxx
Minimum Investment Per Line:	MO3	xxxx
Investment Per Line CCS (O+T):	MO4	xxxx
Investment Per Terminating Call:	MO7	xxxx
	MO8	xxxx
Investment Per Trunk CCS (O+I):	MO10	xxxx
Investment Per Tandem Trunk CCS (O+I):	MO16	xxxx
Investment Per SS7 Octet:	MO17	xxxx
SM Investment per EPHC (O+I Umbilical	MO18	xxxx
Umbilical Trunk Investment per CCS (O+I)	MO19	xxxx
Investment per LPP Slot	MO20	xxxx
AMA Storage Investment per Local Call:	MO21	xxxx
AMA Storage Investment per Toll Call:	MO22	xxxx
AMA Storage Investment per Packet Call:	MO23	xxxx
AMA Storage Investment per SCA/CAR Call:	MO24	xxxx
AMA Storage Investment per LASS Call:	MO25	xxxx
Percent of calls on SM2000	PCTSM2000	xxxx
Minimum investment per BRI	IMO3.0	xxxx
Minimum investment per PRI-D channel	IMO3.4	xxxx
Minimum investment per PRI-B channel circuit switched	IMO3.5	xxxx
Investment per D Channel packet per second	IMO5.0	xxxx

7.1 SST-P WP10

This worksheet contains manually input state specific data required to support the SST-P model. The WP10 inputs are further described in Attachment 3.

Table 28 - WP10 Input Descriptions

Input Data Attribute	Typical Data Value
UNE Ports - State Specific Recurring Cost Inputs	
Study Period: 01/2000 - 12/31/2002	
Feature RTU Fee Loadings	
RTU Fee Investment Loading - 377C	x.xxx
End Office Technology Distributions	
Percent 5ESS - End Office Switches	XX.XX%
Percent DMS - End Office Switches	XX.XX%
Central Office Feature Inputs	
Equivalent Busy Hour Call Attempts (EBHCA) per Feature Activation - 5ESS	Xx
Equivalent Busy Hour Call Attempts (EBHCA) per Feature Activation - DMS	xx
Processor Realtime (Milliseconds) per Call	
Lucent 5ESS - CMP	x.xxx
Lucent 5ESS - SM	N/A
Nortel DMS - SN70	X
SM Processor EPHCs per Call Setup (Line to Line, Line to Trunk, or Trunk to Line)	
Capacity Adjustment Ratio for SM2000	x.xxx
Main Distributing Frame (MDF) Material Prices	
2-Wire Analog Switch Port	x.xxx
4-Wire Analog Switch Port	x.xxx
2-Wire DID Port	x.xxx
DDITS Port	x.xxx
2-Wire ISDN Port	x.xxx
4-Wire DS1 ISDN Port	x.xxx
2-Wire Combo Voice Grade Port	x.xxx

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7.2 UNE Specific Input Sheets

The following WP input sheets contain work times and other input required to provision the various exchange ports.

- WP_2-Wire Analog
- WP_4-Wire Analog
- WP_2-Wire DID
- WP_DIDITS
- WP_2-Wire ISDN
- WP_4-Wire ISDN
- WP_PBX

Table 29 - Exchange Ports Input Descriptions

Input Data Attribute	Typical Data Value
B.1.5 UNE Exchange Ports 2-Wire ISDN Port	
Study Period: 01/2000 - 12/31/2002	
Element #: B.1.5	
CLASS Modem Card per Line (DMS-100)	x.xxxx
Number of BH Originating + Terminating Calls per BRI Port	x.x
Nonrecurring (Labor) Inputs	
Worktimes (Hours) by JFC	
First Port - Install	***Install***
Network Services Clerical	x.xxxx
Recent Chng Line Trans	x.xxxx
CO Inst & Maint - Ckt & Fac	x.xxxx
Acc Customer Advocate Cntr	x.xxxx
Circuit Provisioning Group	x.xxxx
Ntwk Plug-In Admin	x.xxxx
Additional Ports - Install	
Network Services Clerical	x.xxxx
Recent Chng Line Trans	x.xxxx
CO Inst & Maint - Ckt & Fac	x.xxxx
Acc Customer Advocate Cntr	x.xxxx
Circuit Provisioning Group	x.xxxx
Ntwk Plug-In Admin	x.xxxx
First Port - Disconnect	***Disconnect***
Network Services Clerical	x.xxxx
Recent Chng Line Trans	x.xxxx
CO Inst & Maint - Ckt & Fac	x.xxxx
Acc Customer Advocate Cntr	x.xxxx
Circuit Provisioning Group	x.xxxx
Ntwk Plug-In Admin	x.xxxx
Additional Ports - Disconnect	
Network Services Clerical	x.xxxx
Recent Chng Line Trans	x.xxxx
CO Inst & Maint - Ckt & Fac	x.xxxx
Acc Customer Advocate Cntr	x.xxxx
Circuit Provisioning Group	x.xxxx
Ntwk Plug-In Admin	x.xxxx
Location Life (Months)	xx

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7.3 SST-P Cost Element List

The ***Cost Element List*** is a manual input of the cost study specific elements under study. The ***Cost Element List*** sheet supports the type of cost study being performed. It contains program logic that links the investment code to the Investment sheet. The table below describes the Cost Element List attributes.

Table 30 - SST-P Cost Element List

Input Data Attribute	Typical Data Value
B.0	UNBUNDLED LOCAL EXCHANGE PORTS AND FEATURES
B.1	EXCHANGE PORTS
B.1.1.XXXXXXXX	Exchange Ports - 2-Wire Analog Line Port (Res., Bus., PBX)
B.1.2.XXXXXXXX	Exchange Ports - 4-Wire Analog Voice Grade Port
B.1.2.XXXXXXXX	Exchange Ports - 4-Wire Analog Voice Grade Port
B.1.2.XXXXXXXX	Exchange Ports - 4-Wire Analog Voice Grade Port
B.1.3.XXXXXXXX	Exchange Ports - 2-Wire DID Port
B.1.3.XXXXXXXX	Exchange Ports - 2-Wire DID Port
B.1.3.XXXXXXXX	Exchange Ports - 2-Wire DID Port
B.1.3.XXXXXXXX	Exchange Ports - 2-Wire DID Port
B.1.3.XXXXXXXX	Exchange Ports - 2-Wire DID Port
B.1.4.XXXXXXXX	Exchange Ports - 4-Wire DID Port
B.1.4.XXXXXXXX	Exchange Ports - 4-Wire DID Port
B.1.4.XXXXXXXX	Exchange Ports - 4-Wire DID Port
B.1.5.XXXXXXXX	Exchange Ports - 2-Wire ISDN Port
B.1.6.XXXXXXXX	Exchange Ports - 4-Wire ISDN DS1 Port
B.1.6.XXXXXXXX	Exchange Ports - 4-Wire ISDN DS1 Port
B.1.6.XXXXXXXX	Exchange Ports - 4-Wire ISDN DS1 Port
B.1.8.XXXXXXXX	Exchange Ports - 2-Wire Analog Line Port (Coin)
P.0	UNBUNDLED LOOP COMBINATIONS
P.1	2-WIRE VOICE GRADE LOOP WITH 2-WIRE LINE PORT (RES, BUS, PBX)
P.1.2.XXXXXXXX	Exchange Port - 2-Wire Line Port

1002036

8 Attachment-1, SST-U Workpaper 10 (WP10) Attribute Dictionary

This attribute dictionary will provide details on the ***SST-U WP10 Input*** sheet. Information about the attribute descriptions, source, and vintage is provided.

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SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Percent Intra-office Calls (O+T)

DATA LIBRARY TAB: 1

ITEM DESCRIPTION: This is the weighted percent of traffic, which stays within the end office of the total amount of calls. The 'percent interoffice calls' value is the difference between 1 and the percent intra-office calls. Intra-office calls are the calls that originate and terminate in the same switch. Inter-office calls originate and terminate on different end office switches. Intra-office calls are measured and billed at one point only, so the pricing for those calls must capture both ends of the call. Inter-office calls are measured and billed on both the originating and terminating ends, so pricing for those should reflect one end of the call only.

ITEM SOURCE: Source of the data is the Network Information Warehouse (NIW) System. The data is run for all switch types once a year in April and is based on the busy season, February and March of the respective year. The information is forwarded to Cost Matters Mechanization to update the LSD&F application.

DATA VINTAGE: 1998

002038

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Busy Hour to Full Day Ratio

DATA LIBRARY TAB: 2

ITEM DESCRIPTION: This ratio reflects the portion of traffic in the business day that occurs in the office 'Busy Hour'. The unit investment per call obtained from a model such as SCIS also represents an investment per call in the Busy Hour. Since phone calls are made (and billed) at all times of the day, however, the average investment per call anytime during the day must be determined. The Busy Hour investment is multiplied by the Busy Hour to Full day Ratio, typically 8% to 10%.

ITEM SOURCE: Subscriber Line Usage Study (SLUS). The busy hour to full day ratio is based on flat rate residence (1FR), flat rate business (1FB), and flat rate PBX traffic.

DATA VINTAGE: March 1999. Composite 1FR/1FB/FR-PBX data provided 3/2/2000. Service-specific inputs for retail validated data as current on 01/25/00.

002039

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Equivalent Business Days

DATA LIBRARY TAB: 3

ITEM DESCRIPTION: The number of equivalent business days per year was developed using the following computation:

1. Compute the number of non-business days per year. Assume that there are 6 major holidays plus 52 x 2 or 104 weekend days for a total of 110.
2. Compute the number of business days per year: 365-110=255.
3. Assume that each non-business day has one half the usage of a business day. That makes 110/2 or 55 equivalent business days.
4. 255 plus 55 equals 310 equivalent business days per year.

ITEM SOURCE: See above.

DATA VINTAGE: N/A

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Call Completion Ratio

DATA LIBRARY TAB: 4

ITEM DESCRIPTION: This defines the ratio of completed calls (messages) to total attempted calls (attempts) for a service.

ITEM SOURCE: Call Setup Analysis System (Run Date 1/7/96) as trended. Call Setup Analysis System is no longer funded.

DATA VINTAGE: 2000 available as trended

002041

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Average Non-Conversation Time

DATA LIBRARY TAB: 5

ITEM DESCRIPTION: The 'average non-conversation time (NCT) per call (seconds)' includes the average time from the completion of dialing until the call is answered or abandoned. It is expressed in seconds

ITEM SOURCE: Call Setup Analysis System (Run Date 1/7/96) as trended. Also, see Tab 4 for Call Setup source document and information.

DATA VINTAGE: 2000 is available as trended.

002042

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Average Number of Minutes/Call

DATA LIBRARY TAB: 6

ITEM DESCRIPTION: This is the average number of minutes of holding time per call.

ITEM SOURCE: Subscriber Line Usage Study (SLUS). See Tab 2 for general information on SLUS. Source is not currently being funded. The UNE TELRIC study for usage assumes that the service is most like local usage. The average number of minutes per call is based on flat rate residence (1FR), flat rate business (1FB), and flat rate PBX traffic.

DATA VINTAGE: March 1999. (Georgia data is based on October 1996 info.). Composite 1FR/1FB/FR-PBX data provided 3/2/2000. Service-specific inputs for retail validated data as current on 01/25/00.

002043

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Percent Local Tandem Occurrence

DATA LIBRARY TAB: 7

ITEM DESCRIPTION: This factor is user-developed and is based on minutes of use data obtained from the Separations Traffic Accumulation and Processing System (STRAPS) and percent intra-office (IAO) data derived from the NIW system. The percent (%) local tandem occurrence factor is used to develop the SS7 call setup expense and the facilities termination expense for the shared interoffice transport. This input represents the percentage of local interoffice traffic that is utilized by the local tandem. Generally, these percentages are relatively low since the local calling areas are small, in comparison to say, toll.

ITEM SOURCE: User calculated based on data from STRAPS and NIW.

DATA VINTAGE: STRAPPS - 1999; %IAO – 1998 (See Tab No. 1 Re. % IAO)

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: (5ESS) BH CMP Processor Call Handling Capacity

DATA LIBRARY TAB: 8

ITEM DESCRIPTION: This is the call handling capacity for the 5ESS administrative module in the busy hour.

ITEM SOURCE: Switch Engineering and Lucent Technologies

DATA VINTAGE: Lucent document dated 06/04/99

002045

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: (5ESS) % of CMP Processor Time Available for Call Processing

DATA LIBRARY TAB: 9

ITEM DESCRIPTION: This is the percentage of calls utilizing the CM2 Processor in the 5ESS switch.

ITEM SOURCE: Switch Engineering and Lucent Technologies (Study Assumption).

DATA VINTAGE: Lucent document dated November 1999.

002046

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: (5ESS) SM Processor *EPHCs per Call* Setup (Line to Line, Line to Trunk, or Trunk to Line)

DATA LIBRARY TAB: *10*

ITEM DESCRIPTION: This is the number of equivalent pots half calls (EPHC) per call setup in the 5ESS switch. It is assumed to be 65%.

ITEM SOURCE: Study Assumption based on Lucent practices.

DATA VINTAGE: N/A

002047

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: (5ESS) SM and SM-2000 Processor EPHC Capacity

DATA LIBRARY TAB: 11

ITEM DESCRIPTION: The 5ESS switching module (SM), SM-2000 is a newer model offering of the switching module component hardware. It performs essentially the same functions as its predecessor hardware, the SM, from which its design was based. The primary capacity differences between the SM and SM-2000 includes (but is not limited to) improved line and trunk termination capacity, additional real time capacity, and the support of new peripheral units not supported by the SM.

ITEM SOURCE: SCIS

DATA VINTAGE: Memo dated 01/04/00

002048

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: (DMS) BH Processor Call Handling Capacity (SN70EM) and % of SN70 Processor Time Available for Call Processing

DATA LIBRARY TAB: 12

ITEM DESCRIPTION: This is the number of busy hour call attempts for the SN70EM processor based on the DMS CPU call processing capacity.

ITEM SOURCE: Switch Capacity Management

DATA VINTAGE: 2000. 01/19/00 validation.

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: SS7 Octets per Call

DATA LIBRARY TAB: 13

ITEM DESCRIPTION: This defines the average number of octets used in signaling.

ITEM SOURCE: User-calculated utilizing inputs (OC941.00 and OC941.01) from SCIS/IN and call completion data from Call Setup. OC941.00 Octets Required for Call Setup + (OC941.01 Octets Required If Call Completes x Call Completion Ratio).

DATA VINTAGE: 01/21/00 validation of SCIS/IN data and Call Completion Ratio data. Call completion ratio developed as a 2000 trended input based on Call Setup Analysis System results dated 01/07/96.

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: SS7 Investments and Expenses

DATA LIBRARY TAB: 14

ITEM DESCRIPTION: These are the investments and expenses by field reporting code for Signaling System 7 (SS7). Input to the SST-U model is accomplished by mechanically linking the cell references to the appropriate SS7 cost study results.

ITEM SOURCE: SS7 Fundamental Cost Study - Regional

DATA VINTAGE: 2000 - 2002

002051

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data INPUT ITEM: Interoffice Facilities (IOF) Investments (DS1 Level)

DATA LIBRARY TAB: 15

ITEM DESCRIPTION: These are the interoffice facility investments at the DS1 level. Input to the SST-U model is accomplished by mechanically linking cell references to the appropriate state-specific IOF cost study results.

ITEM SOURCE: Interoffice Fundamental Cost Study

DATA VINTAGE: 2000- 2002

002052

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Percent Fill for Interoffice Circuits

DATA LIBRARY TAB: 16

ITEM DESCRIPTION: This factor represents the trunk group fill and is the proportion of the typical trunk group that is utilized in the group busy hour. It is a study assumption based on utilization of facilities included in the *Interoffice Fundamental Cost* Study.

ITEM SOURCE: N/A (Study Assumption.)

DATA VINTAGE: 2000

002053

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Average Busy Season Busy Hour CCS per Circuit

DATA LIBRARY TAB: 17

ITEM DESCRIPTION: This is the objective load in centum call seconds (CCS) for which a trunk is engineered. This is the CCS or conversation minute busy hour of the switch. Use carried load versus offered load for study. Number of CCS should not exceed 36 which is full capacity of the trunk.

ITEM SOURCE: The new system that will provide CCS data will be ready about the April/May, 2000 timeframe. Advised to use latest existing data until further notice..

DATA VINTAGE: 8/4/98 release based on 6/1/97-5/31/98 data. Validated use of data 2/29/2000.

002054

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Average Airline Miles per Call

DATA LIBRARY TAB: 18

ITEM DESCRIPTION: This is the average common transport airline mileage for all possible CLLI combinations for the study being considered.

ITEM SOURCE: The source of the data being used is BCATS-ID. BCATS-ID is the BellSouth's Billed Carrier Access Tracking System - Interactive Database. It is an extract database from the BellSouth Carrier Access Billing System (CABS).

DATA VINTAGE: December 1999

002055

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Percent 5ESS and Percent DMS End Office Switches

DATA LIBRARY TAB: 19

ITEM DESCRIPTION: These are the weightings of 5ESS and DMS end office switches to total for the area studied, (i.e., Florida). The SST-U model will override manual inputs of this data upon importing SMORT data.

ITEM SOURCE: SCIS/MO

DATA VINTAGE: 1999-2003

002056

SST-U General Attribute Dictionary

Switching Tool (SST) UNE Input Data

INPUT ITEM: Percent Remotes of 5ESS and of DMS

DATA LIBRARY TAB: 20

ITEM DESCRIPTION: These are the weightings of the remotes to the end office switches, respectively for 5ESS and DMS.

ITEM SOURCE: SCIS/MO

DATA VINTAGE: 1999-2003

002057

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Percent 5ESS Tandems and Percent DMS Tandems

DATA LIBRARY TAB: 21

ITEM DESCRIPTION: These are the weightings of the 5ESS and DMS tandems to total for the area being studied, (i.e., Florida).

ITEM SOURCE: General Trunk Forecast (GTF). Output is stored in the Data Library.

DATA VINTAGE: 1998

002058

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Central Office Feature **Inputs**

DATA LIBRARY TAB: 22

ITEM DESCRIPTION: Study assumptions are made for the equivalent busy hour call attempts per feature activation by technology. Additional inputs for varying call characteristics for the features are required. These include average minutes per Centrex Intercom Call, average incremental holding time per feature activation, average holding time per hardware feature use, and average SS7 octets per feature call.

ITEM SOURCE: Study Assumptions; Average Minutes per Centrex Call – SLUS; Holding Times per Feature – Network; and SS7 octets per call - SCIS/IN.

DATA VINTAGE: 2000 - 2002

002059

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Average Busy Hour Calls per Feature

DATA LIBRARY TAB: 23

ITEM DESCRIPTION: This is the number of average busy calls by central office feature listing categories of 12 features. Category 13 feature inputs for the processor, line, hardware and SS7 octets represent the average originating and terminating busy hour calls for all features. Inputs to the SST-U model are derived from the Feature Usage Study.

ITEM SOURCE: UNE Feature Usage Study

DATA VINTAGE: 2000-2002

002060

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Feature RTU Fee Loading

DATA LIBRARY TAB: 24

ITEM DESCRIPTION: This is the loading factor used to develop the amount of 560C that will be used in the cost study based on a level of 377C Digital Switching investment.

ITEM SOURCE: RTU Fee Special Study

DATA VINTAGE: 2000-2002

002061

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Feature Hardware Investments

DATA LIBRARY TAB: 25

ITEM DESCRIPTION: These are the average investments per CCS by switch technology for the DMS and 5ESS switch types.

ITEM SOURCE: Hardware Special Study (Note: This study contains proprietary information due to vendor-specific information.)

DATA VINTAGE: 2000 - 2002

002062

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Directory Assistance Call Seconds

DATA LIBRARY TAB: 26

ITEM DESCRIPTION: This is the holding time for a Directory Assistance Call.

ITEM SOURCE: Directory Assistance (DA) Fundamental Cost Study

DATA VINTAGE: 2000

002063

9 Attachment-2, SST-U General Inputs Attribute Dictionary

This attribute dictionary will provide details on the ***SST-U Input*** sheets. Information about the input data sources, descriptions, and vintage is provided. This section will discuss the source files and where the SST-U model uses them.

002064

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: Admin

DATA LIBRARY TAB: 1

ITEM DESCRIPTION: The "Admin" worksheet is where the model is run from. This module provides functionality to assist the user in maintaining the SST workbook. It supports the user by auto loading all input data, populating the output sheets, and providing preparation for various levels of study. Note that the WP10 input sheet should be populated with all current study input data prior to invoking the Admin worksheet functions.

ITEM SOURCE: Model Operation

DATA VINTAGE: Model Release 2, Dated March 14, 2000

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: 5ESS

DATA LIBRARY TAB: 2

ITEM DESCRIPTION: A file output from the Switching Cost Information System Model Office (SCIS-MO) called "BellSouth Telecommunications, SWITCHING COST INFORMATION SYSTEM 5 ESS SMORT to SCIS/IN REPORT." This file provides SCIS Model Office data, for Lucent equipment only. The information is provided in the form of a flat text file and is imported into the SST model for computation. The input filename is of the format ***xx5esm.txt***, where "*xx*" indicates the state being studied.

ITEM SOURCE: SCIS/MO; Filename xx5esm.txt

DATA VINTAGE: April 2000

002066

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: DMS

DATA LIBRARY TAB: 3

ITEM DESCRIPTION: A file output from the Switching Cost Information System Model Office (SCIS-MO) called "BellSouth Telecommunications, SWITCHING COST INFORMATION SYSTEM DMS-100F SMORT to SCIS/IN REPORT." This file provides SCIS Model Office data, for Nortel equipment only. The information is provided in the form of a flat text file and is imported into the SST model for computation. The input filename is of the format ***xxdmsm.txt***, where "*xx*" indicates the state being studied.

ITEM SOURCE: SCIS/MO; Filename xxdmsm.txt

DATA VINTAGE: April 2000

002067

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: Line Counts

DATA LIBRARY TAB: 4

ITEM DESCRIPTION: The Line Counts worksheet is populated with data obtained from the SCIS-MO input process. The data is provided as an Excel spreadsheet with information for central office terminated line counts by technology type and line type. The input filename is ***xxaiulu.xls***, where "*xx*" indicates the state being studied.

ITEM SOURCE: SCIS-MO; Filename xxaiulu.xls

DATA VINTAGE: April 2000

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: LERG Input

DATA LIBRARY TAB: 5

ITEM DESCRIPTION: The Local Exchange and Routing Guide (LERG) is a Telecordia product. Input is obtained from LERG for use by the SST model. The input data represents routing information on each switch. The SST model uses two LERG MSAccess database files that are provided as Lerg70100.mdb and Lerg7sha0100.mdb. They are read by the SST-U administrative module and provide the following attributes: CLLI, Technology, Office Type, FGD Tandem CLLI, and FGD Tandem Type. (CLLI = Common Language Location Indicator; FGD = Feature Group D). The most current month file is used for processing. The LERG7 report is for the switch entity data and the LERG7SHA report is for the switch homing data. This input sheet is only required when conducting deaveraged studies.

ITEM SOURCE: Telcordia; Filenames Lerg70100.mdb and Lerg7sha0100.mdb

DATA VINTAGE: 02/15/2000

002069

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: SMORT Input

DATA LIBRARY TAB: 6

ITEM DESCRIPTION: The Switch Model Office Report (SMORT) is an output file from SCIS-MO. The SMORT input sheet is populated by running SST model algorithms from the SST Admin module. The SMORT input sheet uses the Grand Weighted Investment Report from SCIS for both the deaveraged and the state level cost studies. The SST-U model uses two files containing technology–specific grand weighted investment. These files are labeled ***xx5egwsm.txt*** and ***xxdmgwsm.txt***, where "*xx*" indicates the state that is being studied. This is the "SST SWITCH INVESTMENT INPUT SHEET". If the model option for de-averaged cost is selected, the SST model will run to study the UNE de-averaged cost. Line 4 of the UNE Main worksheet is computed and provides a MELD or composite cost of DMS and 5ESS technologies for the state. Also, lines 5 and 6, are extracted from SCIS/MO Grand Weighted Average reports and have vendor specific cost. Lines 7 onward to the end of the worksheet are loaded by the SST-U SMORT administrative program and contain wire center CLLI specific data. The attributes in the sheet are: CLLI, Technology, Office Type, Host CLLI, MO1, MO2.0, MO2.1, MO3, MO4, MO7, MO8, MO10, MO16, MO17, MO18, MO19, MO20, MO21, MO22, MO23, MO24, MO25, PCTSM2000, IMO3.0, IMO3.4, IMO3.5, IMO5.0

ITEM SOURCE: SCIS/MO; Filenames labeled ***xx5egwsm.txt*** and ***xxdmgwsm.txt.***

DATA VINTAGE: April 2000

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data WORKSHEET: Cost Element List

DATA LIBRARY TAB: 7

ITEM DESCRIPTION: The cost element list is a manual input of the specific elements under study. It provides for the definition of the cost elements to be used in a specific study. The cost element list worksheet is designed to support the type cost of cost study being performed. There are two study options: a state level with or without deaveraged details; or a state level with or without deaveraged details and with unbundled switching detail. Unbundled switching detail provides for investment details at the call setup and call duration level. The SST-U model is formatted with two cost element sheets. One for state level and one for unbundled switching detail level studies. The cost element list that is to be used for the cost study must have a standard name. The list not being used will have an altered name. The unbundled switching detail cost element list worksheet is in the SST-U model and is called Cost Element (SD), where (SD) is an altered name and stands for setup and duration or switching details. The SST project manager specifies the level of detail to be provided to the Cost Calculator©, therefore, reflected in the cost element list.

ITEM SOURCE: UNE Price List

DATA VINTAGE: Study Date

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002071

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: Hardware Study

DATA LIBRARY TAB: 8

ITEM DESCRIPTION: The Hardware Study worksheet is used to support the vertical hardware cost analysis. It develops the investments for switch-specific equipment hardware. The equipment studied is vertical feature hardware for features such as port conference circuit, variable announcement, coin system announcement, modem card, and digital and analog trunks. The worksheet is populated with vendor specific hardware prices obtained from the respective vendors by the BellSouth Capacity Management organization. The Hardware Study is completed by use of calculations contained within the worksheet.

ITEM SOURCE: BellSouth Capacity Management

DATA VINTAGE: 2000-2002

002072

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data WORKSHEET: WP30

DATA LIBRARY TAB: 10

ITEM DESCRIPTION: The WP30 work sheet provides model algorithm for the development of wire center specific global computations for the tandem switch. Using input data from WP10 and the SMORT input sheet, WP30 develops the global computations for the Lucent/5ESS and for the Nortel/DMS investment per tandem call setup and the investment per tandem trunk minute of use. WP30 also develops the melded investments for tandem call setup and tandem trunk minute of use.

ITEM SOURCE: Model Algorithms

DATA VINTAGE: Study Date

002073

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: WP20

DATA LIBRARY TAB: 9

ITEM DESCRIPTION: The work paper 20 (WP20) work sheet provides model algorithms for the development of wire center specific global computations for the local switch. Using input data from WP10, WP20 develops the global computations for Equivalent Measured Calls Factor, Number of Facilities Termination per Call, Capacity Adjustment Ratio for SM2000 processor, Melded Feature Hardware per CCS, and Processor Real-time (Milliseconds) per Call.

ITEM SOURCE: Model Algorithms

DATA VINTAGE: Study Date

002074

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data WORKSHEET: WP40

DATA LIBRARY TAB: 11

ITEM DESCRIPTION: The WP40 work sheet provides model algorithms for the development of the busy hour investment for AIN Triggers on a one busy hour call basis. The investments are detailed at the 5ESS and DMS technology level by Type I Trigger and Type II Trigger, as well as, by Field Reporting Code. This worksheet uses data from WP10, WP20 and the SMORT input worksheet to develop these investments.

ITEM SOURCE: Model Algorithms

DATA VINTAGE: Study Date

002075

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data WORKSHEET: WP10

DATA LIBRARY TAB: 12

ITEM DESCRIPTION: The WP10 Input sheet is a manual input of SST state-specific global inputs required to support the model. The input data is keyed directly onto the WP10 input worksheet during the data preparation process. The category of inputs are Distribution of Calls, Busy Hour Conversion Factors, Call Characteristics, 5ESS Switch Inputs, DMS Switch Inputs, Regional SS7 Investments and Expenses, Interoffice Facilities Investments (DS-1Level), Central Office Feature Inputs, Feature RTU Fee Loading, and Feature Hardware Investments. The worksheet is mechanically linked to the source DS1 interoffice facilities investments found in the state-specific Interoffice Facilities Cost Study.

ITEM SOURCE: WP10 Data Library

DATA VINTAGE: Study Date. Also, see individual data inputs.

002076

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: UNE Main

DATA LIBRARY TAB: 13

ITEM DESCRIPTION: The UNE Main worksheet is the heart of the SST cost model. It provides the model calculations for all the end office switching and common transport usage unbundled network elements (UNE). The model develops investments by call setup and call duration for end office switching, end office trunk port, tandem switching, tandem switching trunk port, Signaling System Seven (SS7), shared interoffice transport facilities and terminations, central office features, Directory Assistance Access Call, and AMA Recording. There is a section that totals all the UNE call setup and call duration cost elements to provide a total by minute of use (MOU) calculation for each UNE element. Each UNE cost element can be computed on a vendor-specific basis or can be melded together for a composite investment calculation.

ITEM SOURCE: Model Algorithms

DATA VINTAGE: Study Date

002077

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: Summary

DATA LIBRARY TAB: 14

ITEM DESCRIPTION: The Summary sheet is the SST model algorithm sheet that provides a preliminary view of the model outputs in terms of investments and costs. This worksheet contains a summary of the state averaged UNE investments for Unbundled Switching and Local Interconnection, Unbundled Transport and Local Interoffice Transport, Central Office Features, Directory Assistance Transport, and Automatic Message Accounting Recording.

ITEM SOURCE: Model Algorithms

DATA VINTAGE: Study Date

002078

SST-U General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data WORKSHEET: Investments

DATA LIBRARY TAB: 15

ITEM DESCRIPTION: The Investments sheet is the ***Cost Calculator investment input sheet.*** This sheet summarizes the UNE Main worksheet investments for input processing to the BellSouth Cost Calculator. The investments can be processed at the wire center level or rolled up to the melded format. It also accommodates the investment that is volume sensitive and volume insensitive. This worksheet meets the very specific format required by the Cost Calculator for processing costs.

ITEM SOURCE: SST Model UNE Main

DATA VINTAGE: Study Date

002079

10 Attachment-3, SST-P Workpaper 10 Input Attribute Dictionary

This attribute dictionary will provide details on the ***SST-P WP10 Input*** sheet. Information about the attribute descriptions, source, vintage is provided.

002080

SST-P Workpaper 10 Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: RTU Fee Investment Loading 377C

DATA LIBRARY TAB: 1

ITEM DESCRIPTION: This is an internally developed loading factor used to determined the right to use software fees associated with central office switching

ITEM SOURCE: Right to use (RTU) fee special study

DATA VINTAGE: 1999 - 2002

002081

SST-P Workpaper 10 Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Percent 5ESS and Percent DMS

DATA LIBRARY TAB: 2

ITEM DESCRIPTION: These are the percentages of total access lines served by 5ESS and DMS end offices for the area under study.

ITEM SOURCE: SCIS/MO

DATA VINTAGE: 1999 - 2002

002082

SST-P Workpaper 10 Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Equivalent Busy Hour Call Attempts

DATA LIBRARY TAB: 3

ITEM DESCRIPTION: The ration of switch feature call real-time to POTS call real-time.

ITEM SOURCE: Assumption based on examination of SCIS/IN real-time tables and the vendor capacity management tools.

DATA VINTAGE: 1999

002083

SST-P Workpaper 10 Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Processor Realtime Per Call

DATA LIBRARY TAB: 4

ITEM DESCRIPTION: This input reflects the number of milliseconds required for the central office processor to handle a call.

ITEM SOURCE: Algorithms contained in WP20 of the SST_U model. The algorithms are based on switch data.

DATA VINTAGE: 1999

002084

SST-P Workpaper 10 Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: *Capacity Adjustment Ratio for SM2000*

DATA LIBRARY TAB: 5

ITEM DESCRIPTION: This ratio is developed to adjust the capacity of the 5ESS SM2000 to align with the investment per millisecond developed by SCIS/MO.

ITEM SOURCE: Algorithms contained in WP20 of the SST_U model. The algorithms are based on switch data.

DATA VINTAGE: 1999

002085

SST-P Workpaper 10 Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

INPUT ITEM: Main Distributing Frame Material Prices

DATA LIBRARY TAB: 6

ITEM DESCRIPTION: This section reflects the main distributing frame material prices associated with the different types of exchange ports.

ITEM SOURCE: Main Distribution Frame (MDF) special study.

DATA VINTAGE: 1999

002086

11 Attachment-4, SST-P General Input Attribute Dictionary

This attribute dictionary will provide details on the ***SST-P*** input sheets. Information about the input data sources, descriptions, and vintage is provided. This section will discuss the source files and where the ***SST-P*** model uses them.

002087

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: 5ESS

DATA LIBRARY TAB: I

ITEM DESCRIPTION: A text file output from the Switching Cost Information System (SCIS) called "BellSouth Telecommunications, SWITCHING COST INFORMATION SYSTEM 5 ESS SMORT to SCIS/IN REPORT." This file provides ***SCIS Model Office state level and wire center level data, for Lucent equipment only***, with the CLLI code as part of the output. It is in "print" report format and must be decomposed with macros to correct the format. The macro places the data in the 5ESS SMORT input sheet.

ITEM SOURCE: SCIS/MO; Filename FL5ESS.TXT

DATA VINTAGE: April 2000

002088

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: DMS

DATA LIBRARY TAB: 2

ITEM DESCRIPTION: A file output from the Switching Cost Information System (SCIS) called "BellSouth Telecommunications, SWITCHING COST INFORMATION SYSTEM DMS-100 SMORT to SCIS/IN REPORT." This report provides ***SCIS Model Office state level and wire center level data, for NORTEL equipment only***, with the CLLI code as part of the output. It is in "print" report format and must be decomposed with macros to correct the format. The macro places the data in the DMS SMORT input sheet.

ITEM SOURCE: SCIS/MO; Filename FLDMS.TXT

DATA VINTAGE: April 2000

002089

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: Line Counts

DATA LIBRARY TAB: 3

ITEM DESCRIPTION: The Line Counts worksheet reflects the lines served by the individual central office switches. For wire centers that contain multiple switches, this data is used to develop composite investment data for the wire center. This information is also used to develop switch technology weightings.

ITEM SOURCE: Filename Line Counts

DATA VINTAGE: 1/13/2000

002090

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: %LU vs AIU

DATA LIBRARY TAB: 4

ITEM DESCRIPTION: Analog lines served by 5ESS central offices can be terminated onto the switch through the use of line units (LU) or access interface units (AIU). The % LU vs AIU spreadsheet develops the breakdown of analog lines by type of line termination equipment for the 5ESS central office switch only. The resultant LU and AIU percentages are used to develop a composite analog line termination investment.

ITEM SOURCE: Filename AIUVSLU.XLS

DATA VINTAGE: 1/13/2000

002091

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: SMORT Input
DATA LIBRARY TAB: 5

ITEM DESCRIPTION: The Switch Model Office Report (SMORT) is an ***output file from the SCIS/MO model.*** This is the "SST SWITCH INVESTMENT INPUT SHEET". This sheet contains central office switch fundamental investment data. SCIS/MO considers end user characteristics, central office switch parameters, individual architecture, and switch vendor engineering rules to develop this data. If the model option for de-averaged cost is selected, the SST model will run to study the UNE de-averaged cost. Line 4 of the UNE Main worksheet is computed and provides a MELD or composite investment of DMS and 5ESS technologies for the state. Also, lines 5 and 6 are extracted from ***SCIS/MO Grand Weighted Average*** reports and list state level vendor specific investments. Lines 7 onward to the end of the worksheet are loaded by the SST-T *SMORT administrative program* and contain wire center CLLI specific data. The attributes in the sheet are: CLLI, Technology, Office Type, Host CLLI, MO1, MO2, MO2.1, MO3, MO4, MO7, MO8, MO10, MO16, MO17, MO18, MO19, MO20, MO21, MO22, MO23, MO24, MO25, PCTSM2000, IMO3.0, IMO3.4, IMO3.5, IMO5.0. Following are brief descriptions of the various columns of information.

1. CLLI - The eleven-character wire center code.
2. Technology - Type of central office switch.
3. Office Type - Type of central office (Host, Remote, Tandem)
4. Host CLLI - (For remote offices) The eleven character code for the central switch that provides certain central office functionality (such as interoffice calling capability) for the remote.
5. MO1 - Getting Started Inv. Per MS/Cycle
6. MO2 - SM Real Time Inv. Per EPHC
7. MO2.1 - SM-2000 Real Time Inv. Per EPHC
8. MO3 - Minimum Inv. Per Line
9. MO4 - Inv. Per Line CCS (O+T)
10. MO7 - Inv. Per Terminating Call
11. MO8 - Inv. Per Incoming Call
12. MO10 - Inv. Per Incoming Tandem Call
13. MO16 - Inv. Per Tandem Trunk CCS (O+I)
14. MO17 - Inv. Per SS7 Octet
15. MO18 - SM Inv. Per EPHC (O+I Umbil.)
16. MO19 - Umbilical Trunk Inv. Per CCS (O+I)
17. MO20 - Inv. Per LPP Slot
18. MO21 - AMA Storage Inv. Per Local Call
19. MO22 - AMA Storage Inv. Per Toll Call
20. MO23 - AMA Storage Inv. Per Packet Call
21. MO24 - AMA Storage Inv. Per SCA/CAR Call
22. MO25 - AMA Storage Inv. Per LASS Call
23. PCTSM2000 -
24. IMO3.0 - Min. Inv. Per BRI (U/T Weighted)
25. IMO3.4 - Minimum Inv. Per PRI D Channel
26. IMO3.5 - Minimum Inv. Per PRI B Channel
27. IMO5.0 - Access PPS Inv., D Channel/Terminal

For more detailed descriptions of the above switch fundamental investments, see the SCIS-MO user guides.

ITEM SOURCE: SCIS/MO; Filenames FL5EGWA.TXT and FLDMSGWA.TXT

DATA VINTAGE: 01/04/2000

002092

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: SCIS Input

DATA LIBRARY TAB: 6

ITEM DESCRIPTION: The ***SCIS Input*** sheet lists the investment components that comprise the various types of exchange ports. The SST-P model develops the investments based investement reports from the SCIS/MO model. Below are descriptions of the investment attributes..

Item	SCIS Input Sheet Attribute	Attribute Description
1	CLLI	The eleven character wire center code
2	Technology	Type of central office switch used
3	Office Type	Type of central office switch used
4	Host CLLI	For a remote office the eleven character code for the switch providing certain central office functionality.
5	Analog Line Termination Investment	Investment category for analog service ports
6	ISLU/ISLU2 Termination Investment for U Cards (5ESS Only)	Investment category for Lucent XXXXX ports
7	LCME Termination Investment for U Cards (DMS Only)	Investment category for Nortel XXXXX ports
8	SLC-96 Mode 1 Line Termination Investment	Investment category for mode 1 subscriber line carrier ports
9	SLC-96 Mode 2 Line Termination Investment	Investment category for mode 2 subscriber line carrier ports
10	SMU2000 AIU Analog Line Termination Investment (5ESS Only)	Investment category for Lucent switch module 2000 analog ports on AIU
11	TR-303 Termination Investment for POTS Lines	Investment category for technical reference 303 type ports
12	Weighted ISDN Line Termination Investment	Over all ISDN line termination investment
13	Weighted Line Termination Investment	Over all analog line termination investment
14	Excess CCS Capacity Inv. Per Line (C)	Investment category showing unused capacity investment
15	ISDN Line Card Inv. (A3)	Detail investment by ISDN port
16	MDF And Port. Inv. Per Line (A1)	Detail investment by main distribution frame and protector utilization
17	NTS Switching Inv. Per Line (A2)	Detail investment by?????(NTS) ??? port

ITEM SOURCE: SCIS/MO text report files.

DATA VINTAGE: 1/13/00

002093

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: WP10

DATA LIBRARY TAB: 7

ITEM DESCRIPTION: The WP10 Input sheet for the SST-P model is a manual input sheet of SST state-specific global inputs required to support the model. The input data is keyed directly onto the WP10 input sheet during the data preparation process. The category of inputs are Feature RTU Fee Loading, End Office Technology Distributions, Central Office Feature Inputs, Processor Real-time (Milliseconds) per Call, Capacity Adjustment Ratio for SM200, Main Distribution Frame (MDC) Material Prices, and Annual Cost Factors by field reporting codes.

ITEM SOURCE: WP10 Data Library

DATA VINTAGE: Study Date. Also, see individual data attributes.

002094

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: Summary

DATA LIBRARY TAB: 8

ITEM DESCRIPTION: The Summary sheet is the SST-P model algorithm sheet that provides a preliminary view of the model outputs in terms of investments and costs. This worksheet contains a summary of the state averaged UNE investments for Exchange Ports and Unbundled Loop Combinations for the 2-wire voice grade and the exchange port.

ITEM SOURCE: Model Algorithms

DATA VINTAGE: Study Date

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: Investments

DATA LIBRARY TAB: 9

ITEM DESCRIPTION: The Investments sheet is the ***Cost Calculator© investment input sheet.*** This sheet summarizes the UNE Main worksheet investments for input processing to the BellSouth Cost Calculator©. The investments can be processed at the wire center level or rolled up to the melded format. It also accommodates the investment that is volume sensitive and volume insensitive. This worksheet meets the very specific format required by the BellSouth Cost Calculator© for processing costs.

ITEM SOURCE: SST - U Model UNE Main

DATA VINTAGE: Study Date

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SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: UNE Main

DATA LIBRARY TAB: 10

ITEM DESCRIPTION: The UNE Main worksheet provides the model calculations for all the unbundled exchange ports. The model develops investments and provisioning work times for line terminations and associated equipment. Each port can be computed on a vendor-specific basis or can be melded together for a composite investment calculation.

ITEM SOURCE: Model Algorithms

DATA VINTAGE: Study Date

002097

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: Admin

DATA LIBRARY TAB: 11

ITEM DESCRIPTION: The Administrative Options worksheet is the worksheet from which the model is run. It supports the user by automatically loading all input data, populating the output sheets, and providing preparation for various levels of study.

ITEM SOURCE: Model Operation

DATA VINTAGE: Model Release 2, Dated March 14, 2000

002098

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: 2-Wire Analog

DATA LIBRARY TAB: 12

ITEM DESCRIPTION: The WP-2-Wire Analog sheet provides model algorithms for the nonrecurring labor inputs associated with the provisioning of the unbundled network element port. This worksheet reflects the work centers involved and the work times required to provision the 2-Wire Analog port when it is used to terminate voice grade residential, business, centrex and coin lines.

The work times are used by the BellSouth Cost Calcualtor© to develop the nonrecurring costs for the 2-Wire Analog port. Nonrecurring costs represent the costs associated with one-time expenditures (such as labor) required to provision the 2-Wire Analog Port. These costs are based on the estimated labor hours associated with the performance of the various activities required to provision the port. Personnel from different BellSouth work centers perform the provisioning activities. The function(s) performed by each work center is associated with a job function code(s) (JFC). Each JFC has a labor rate that is representative of the average expense to BellSouth for an hour of activities performed by members of its group. The BellSouth Calculator© uses labor rates associated with the various JFCs to convert the work times to costs and aggregates them for the 2-Wire Analog port

The cost categories used in the WP-2-wire Analog sheet are for first and additional ports installed as well as first and additional ports disconnected. Also the location life in months is provided. Work activities provided are address and facility assignments, central office installation and maintenance for circuit and facilities, and also, the recent change line transactions. The data represents services such as the resident, business Centrex, and coin.

ITEM SOURCE: Subject Matter Experts

DATA VINTAGE: Study Date

002099

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: 4-Wire Analog

DATA LIBRARY TAB: 13

ITEM DESCRIPTION: The WP-4-Wire Analog sheet provides model algorithms for the investment and nonrecurring labor inputs associated with the provisioning of the unbundled network element port. This worksheet reflects the work centers involved and the work times required to provision the 4-Wire Analog port.

The work times are used by the BellSouth Cost Calcualtor© to develop the nonrecurring costs for the 4-Wire Analog port. Nonrecurring costs represent the costs associated with one-time expenditures (such as labor) required to provision the 4-Wire Analog Port. These costs are based on the estimated labor hours associated with the performance of the various activities required to provision the port. Personnel from different BellSouth work centers perform the provisioning activities. The function(s) performed by each work center is associated with a job function code(s) (JFC). Each JFC has a labor rate that is representative of the average expense to BellSouth for an hour of activities performed by members of its group. The BellSouth Calculator© uses labor rates associated with the various JFCs to convert the work times to costs and aggregates them for the 4-Wire Analog port

The cost categories are for the signaling/transmission investment, first and additional ports installed as well as first and additional ports disconnected. Also the location life in months is provided. Work activities provided for are: address and facility assignment, central office installation and maintenance for circuit and facilities, and also, the recent change line transactions.

ITEM SOURCE: Subject Matter Experts

DATA VINTAGE: Study Date

002100

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: 2-Wire DID

DATA LIBRARY TAB: 14

ITEM DESCRIPTION: The WP-2-Wire DID sheet provides model algorithms for the investment and nonrecurring labor inputs associated with the provisioning of the unbundled network element port. This worksheet reflects the work centers involved and the work times required to provision the 2-Wire DID port. The work times are used by the BellSouth Cost Calcualtor© to develop the nonrecurring costs for the 2-Wire DID port. Nonrecurring costs represent the costs associated with one-time expenditures (such as labor) required to provision the 2-Wire DID Port. These costs are based on the estimated labor hours associated with the performance of the various activities required to provision the port. Personnel from different BellSouth work centers perform the provisioning activities. The function(s) performed by each work center is associated with a job function code(s) (JFC). Each JFC has a labor rate that is representative of the average expense to BellSouth for an hour of activities performed by members of its group. The BellSouth Calculator© uses labor rates associated with the various JFCs to convert the worktimes to costs and aggregates them for the 2-Wire DID port.

The cost categories are for the circuit equipment investment, the first and additional ports installed as well as first and additional ports disconnected. Also the DID trunk inputs for busy hour calls and engineered busy hour CCS are provided. Work activities provided are: total customer point of contact - Local Carrier Service Center (LCSC), manual service order adjustment, net customer point of contact - LCSC, WS10 clerk - LCSC, address and facility, switch and trunk based translations, central office installation and maintenance for circuit and facilities, circuit provisioning group, recent change line transactions, network services clerical, UNE center.

ITEM SOURCE: Subject Matter Experts

DATA VINTAGE: Study Date

002101

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: DDITS

DATA LIBRARY TAB: 15

ITEM DESCRIPTION: The WP-DDITS (Direct Digital Integration Termination Service) sheet provides model algorithms for the investment and nonrecurring labor inputs associated with the provisioning of the unbundled network element port. This sheet reflects the work centers involved and the work times required to provision the DDITS port. The work times are used by the BellSouth Cost Calcualtor© to develop the nonrecurring costs for the DDITS port. Nonrecurring costs represent the costs associated with one-time expenditures (such as labor) required to provision the DDITS Port. These costs are based on the estimated labor hours associated with the performance of the various activities required to provision the port. Personnel from different BellSouth work centers perform the provisioning activities. The function(s) performed by each work center is associated with a job function code(s) (JFC). Each JFC has a labor rate that is representative of the average expense to BellSouth for an hour of activities performed by members of its group. The BellSouth Calculator© uses labor rates associated with the various JFCs to convert the work times to costs and aggregates them for the DDITS port.

The cost categories are for the circuit equipment investment, the first and additional ports installed as well as first and additional ports disconnected. Also the DID trunk inputs for busy hour calls per DS0 trunk and the engineered busy hour CCS per trunk are provided. Work activities provided are: total customer point of contact - Local Carrier Service Center (LCSC), manual service order adjustment, network customer point of contact - LCSC, wage scale 10 clerk - LCSC, address and facility work center, switch and trunk based translations, central office installation and maintenance for circuit and facilities, circuit provisioning group, recent change line transactions, network services clerical, and UNE center

ITEM SOURCE: Subject Matter Experts

DATA VINTAGE: Study Date

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: 2-Wire ISDN

DATA LIBRARY TAB: 16

ITEM DESCRIPTION: The WP-2-Wire ISDN sheet provides model algorithms for the investment and nonrecurring labor inputs associated with the provisioning of the unbundled network element port. This sheet reflects the work centers involved and the work times required to provision the 2-Wire ISDN port. The work times are used by the BellSouth Cost Calcualtor© to develop the nonrecurring costs for the 2-Wire ISDN port. Nonrecurring costs represent the costs associated with one-time expenditures (such as labor) required to provision the 2-Wire ISDN port. These costs are based on the estimated labor hours associated with the performance of the various activities required to provision the port. Personnel from different BellSouth work centers perform the provisioning activities. The function(s) performed by each work center is associated with a job function code(s) (JFC). Each JFC has a labor rate that is representative of the average expense to BellSouth for an hour of activities performed by members of its group. The BellSouth Calculator© uses labor rates associated with the various JFCs to convert the work times to costs and aggregates them for the 2-Wire ISDN port

The cost categories are for the circuit equipment investment, the first and additional ports installed as well as first and additional ports disconnected. Also the number of busy hour originating plus terminating calls per BRI (Basic Rate Interface) port are provided. Work activities provided are: total customer point of contact - Local Carrier Service Center (LCSC), manual service order adjustment, network customer point of contact - LCSC, wage scale 10 clerk - LCSC, network service clerical, access customer advocate center, network plug-in administration, work management center, address and facility work center, switch and trunk based translations, central office installation and maintenance for circuit and facilities, circuit provisioning group, recent change line transactions.

ITEM SOURCE: Subject Matter Experts

DATA VINTAGE: Study Date

0002103

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: 4-Wire ISDN

DATA LIBRARY TAB: 17

ITEM DESCRIPTION: The WP-4-Wire ISDN sheet provides model algorithms for the capacity, utilization and nonrecurring labor inputs associated with the provisioning of the unbundled network element port. This worksheet reflects the work centers involved and the work times required to provision the 4-Wire ISDN port.

The work times are used by the BellSouth Cost Calcualtor© to develop the nonrecurring costs for the 4-Wire ISDN port. Nonrecurring costs represent the costs associated with one-time expenditures (such as labor) required to provision the 4-Wire ISDN port. These costs are based on the estimated labor hours associated with the performance of the various activities required to provision the port. Personnel from different BellSouth work centers perform the provisioning activities. The function(s) performed by each work center is associated with a job function code(s) (JFC). Each JFC has a labor rate that is representative of the average expense to BellSouth for an hour of activities performed by members of its group. The BellSouth Calculator© uses labor rates associated with the various JFCs to convert the work times to costs and aggregates them for the 4-Wire ISDN port.

The cost categories are for the first and additional ports installed as well as first and additional ports disconnected. Also the number of B Channels per PRI (Primary Rate Interface) and the number of busy hour originating plus terminating calls per BRI (Basic Rate Interface) port are provided. Labor work activities provided are: total customer point of contact - Local Carrier Service Center (LCSC), manual service order adjustment, network customer point of contact - LCSC, wage scale 10 clerk - LCSC, network service clerical, recent change line transaction, central office installation and maintenance for circuit and facilities, access customer advocate center, circuit provisioning group, network plug-in administration, switch and trunk based translations, and trunk and carrier group.

ITEM SOURCE: Subject Matter Experts

DATA VINTAGE: Study Date

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: PBX

DATA LIBRARY TAB: 18

ITEM DESCRIPTION:

The 2-Wire Analog port for PBX sheet provides model algorithms for the nonrecurring labor inputs associated with the provisioning of the unbundled network element port. This worksheet reflects the work centers involved and the work times required to provision the 2-Wire Analog port for PBX service.

The work times are used by the BellSouth Cost Calcualtor© to develop the nonrecurring costs for the 2-Wire Analog port when it is used in a PBX application. Nonrecurring costs represent the costs associated with one-time expenditures (such as labor) required to provision the 2-Wire Analog Port (PBX). These costs are based on the estimated labor hours associated with the performance of the various activities required to provision the port. Personnel from different BellSouth work centers perform the provisioning activities. The function(s) performed by each work center is associated with a job function code(s) (JFC). Each JFC has a labor rate that is representative of the average expense to BellSouth for an hour of activities performed by members of its group. The BellSouth Calculator© uses labor rates associated with the various JFCs to convert the work times to costs and aggregates them for the 2-Wire Analog port (PBX).

The cost categories used in the WP-2-wire Analog port (PBX) sheet are for first and additional ports installed as well as first and additional ports disconnected. Also the location life in months is provided. Work activities provided are address and facility assignments, central office installation and maintenance for circuit and facilities, circuit provisioning group, recent change line transactions, and the UNE center.

ITEM SOURCE: Subject Matter Experts

DATA VINTAGE: Study Date

002105

SST-P General Attribute Dictionary

Simplified Switching Tool (SST) UNE Input Data

WORKSHEET: Cost Element List

DATA LIBRARY TAB: 19

ITEM DESCRIPTION: The cost element list provides for the definition of the cost elements to be used in a specific study.

ITEM SOURCE: UNE Price List

DATA VINTAGE: Study Date

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FLORIDA DOCKET NO. 990649-TP
APPENDIX E

BellSouth Capital Cost Calculator

Model Description (4 pages)
Illustrative Example of Capital cost Calculator Calculations (9 pages)

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APPENDIX E

BellSouth Capital Cost Calculator

The Capital Cost Calculator is a computer application designed by BellSouth that has been integrated into the BellSouth Cost Calculator model. It was developed to produce accurate and reliable capital cost component factors (depreciation, cost of money, and income taxes) in an open, understandable, and verifiable manner. BellSouth also developed an Excel spreadsheet version of the integrated Capital Cost Calculator for the purposes of illustrating and demonstrating the methodology that underlies the integrated version. Utilizing the Excel version, all BellSouth capital cost calculations may be reviewed by taking the following steps:

1. Open the Excel version of the BellSouth Capital Cost Calculator.
2. Enable Macros.
3. Using the floating toolbar, select an account. Once done, the Excel spreadsheet will be populated with data for that specific account based on user inputs.
4. All calculations within the Excel spreadsheet may then be followed.

The following provides a step by step description of the capital cost calculations in the BellSouth Capital Cost Calculator. The workbook consists of several individual worksheets (tabs) that are referenced throughout this description. The account selected (Step 3 above) for this example is the Digital Circuit Equipment-Pair Gain account.

The first tab displays the "Capital Cost Inputs". Included in this tab are the user adjustable inputs including account nonspecific financial data such as return on equity, debt rate, debt ratio, discount rate (cost of money), and income tax rate. Additionally, account specific inputs allow the user to input the economic lives, the tax lives, the future net salvages (FNS), and the Gompertz-Makeham curve shapes of each account,

The second tab displays the "MACRS Tax Tables" . These tables provide the yearly tax depreciation rates for each Recovery Class as specified by MACRS tax depreciation rules. For example, Digital Circuit Equipment-Pair Gain falls into Recovery Class 5 and the yearly tax depreciation rates are:

Year 1	.2000
Year 2	.3200
Year 3	.1920
Year 4	.1152
Year 5	.1152
Year 6	.0576
Total	1.0000

The third tab provides the "Survival Data" for Digital Circuit Equipment-Pair Gain based on the Gompertz-Makeham survival curve defined by the user input c, G, and S parameters adjusted to match the economic life of 9.0 years as input by the user. The Gompertz-Makeham survival curves are the standard approach used in the telecom industry and are approved by most state and federal regulatory bodies. These curves represent the survival pattern of telecom plant. While the curve represents the pattern of retirements, the area under the curve represents the average life of the plant. As the user adjusts the average life, we also must adjust the area under the curve. Therefore, the input curve is adjusted to match the input average life.

- Columns A and B provide survival data assuming a beginning of year (BOY) convention. For example, Year 1 begins with 100% of the investment in place. According to the survival curve, 2.89% retires in Year 1, resulting in 97.11% of the investment remaining in service at the end of Year 1.

- Columns C and D provide the same data assuming an end of year (EOY) convention.

- Column E calculates the yearly retirements (BOY convention) by subtracting Column B of the current year from Column B of the previous year. Column F calculates the yearly retirements (EOY convention) by subtracting Column D of the current year from Column D of the previous year.

- Column G determines the book depreciation rates (BOY convention) for each "life group" of the circuit account that should be recovered in each year. The methodology uses the standard/approved Equal Life Group (ELG) approach. For example, in Year 1, Column E shows that 2.89% of the investment is retired, or has a life of only one year. Therefore, Column G shows that the full amount of 2.89% of the total investment should be recovered in Year 1. In Year 2, Column E shows that 4.60% of the investment is retired (i.e., 4.60% of the investment has a 2 year life) and Column G shows that this portion of the investment with a 2 year life must be recovered in 2 years. Therefore, 2.30% of the investment is depreciated each year for two years, resulting in 2.30 * 2 = 4.60%. This methodology forms the basis for Equal Life Group (ELG) depreciation.

- Column H displays the ELG depreciation rates for each equal life group based on EOY convention.

- Columns I and J simply add up the individual surviving equal life group depreciation rates to arrive at a composite depreciation rate for each year of the study. For example, in Year 1 the depreciation rate is the sum of all individual ELG groups' depreciation rates since all life groups are surviving in Year 1. In Year 2, the investment with a one year life (2.89% of the

investment) has been retired and the composite depreciation rate for Year 2 is the sum of all equal life groups' annual depreciation rates for investment with a life of 2 years or longer. Year 3 depreciation rate is based on the sum of depreciation rates for ELG groups with surviving investment in Year 3, etc.

- BellSouth assumes a midyear investment convention. Midyear depreciation in Column K is determined as the average of Columns I (BOY) and J (EOY).

The fourth tab develops the "Capital Calculations" (BOY and EOY net investments) against which the cost of money is calculated.

- Column A displays the BOY capital. This value starts as 1 and then is equal to the amount outstanding at the end of year (Column E).

- Column B brings over the midyear ELG depreciation rate per year calculated in Column K of Tab 3 "Survival Data". The depreciation rate is then multiplied by the total capital investment that needs to be recovered. This total capital investment is adjusted to include the need to recognize the value of the future net salvage (FNS). The formula is as follows:

  Midyear ELG Depreciation times (1 less the future net salvage percent). The FNS is input by the user in Tab 1 "Capital Cost Inputs".

- Column C brings over the yearly tax depreciation rate for circuit equipment (Recovery Class 5) from Tab 2 " MACRS Tax Tables".

- Column D, Deferred Tax, is calculated as: Tax Depreciation (Column C) less Book Depreciation (Column B) times Income Tax Rate.

- Column E calculates the yearly EOY capital balance. This balance recognizes the deferred tax balance that is available to the company from "normalizing" their deferred taxes. However, this balance is assumed to have a 0% rate of return (therefore we can remove it from the capital amount the company has invested). This EOY capital is calculated as: BOY Capital (Column A) less Book Depreciation (Column B) less Deferred Tax (Column D).

The fifth tab, "Capital Costs", completes the development of the annual capital cost factors for book depreciation, cost of money, and income taxes.

- Column A, Average Capital, is used as the basis against which cost of money calculations are made. From Tab 4, the Beginning of Period Capital (Column A) and End of Period Capital (Column E) are averaged to develop the Average Capital per year.

- Column B, Book Depreciation, is simply brought forward from the Book Depreciation (Column B) in Tab 4.

- Column C, Return on Capital, is calculated as the Average Capital (Column A) times the Discount Rate (Cost of Money) of 11.25% from Tab 1.

- Column D, Return on Equity, is necessary to determine income taxes. Return on Equity is calculated as Average Capital (Column A) times the portion of capital associated with equity (1 less the debt ratio from Tab 1 times return on equity (from Tab 1).

- Column E, Grossed-Up Income Tax, is calculated as Return on Equity (Column D) times the Composite Income Tax Rate from Tab 1 divided by 1 minus the Composite Income Tax Rate.

Please keep in mind that under midyear convention, the first year values need to recognize that the capital is only on the books for ½ of a year.

Tab 5 also displays the capital cost factors for each year that plant survives based on the adjusted survival curves for the plant account. In order to develop a set of levelized annual cost factors, two steps are necessary. First, the net present value (NPV) of the annual streams of Columns B through E is calculated using a discount rate equal to the cost of money. Second, the NPV is spread back out over the economic life of the plant account using a midyear convention approach to arrive at a set of levelized annual cost factors for book depreciation, return on capital, and income taxes.

The sixth tab "Annual Charge Factors" displays the levelized capital cost factors and their component pieces cost of money, depreciation, and income taxes) that are then applied to investments as calculated by the BellSouth Cost Calculator for all accounts to determine annual capital costs.

The integrated Capital Cost Calculator also allows the user to view both the methodology and the development of the capital costs associated with a particular account. From the integrated Capital Cost Calculator application select "View", "Methodology", "Details" and then the specific account that you want to review. Then simply follow the prompts to review the step-by-step development of capital costs associated with the specific account. The integrated Capital Cost Calculator is also equipped with a user-friendly help screen feature.

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APPENDIX E

EXCEL VERSION OF CAPITAL COST CALCULATOR 16 PAGES

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Capital Cost Inputs

Description	Value	Data Name
Financial Data		
ReturnOnEquity	14.08%	Return on Equity
DebtRate	7.00%	Debt Rate
DebtRatio	40.00%	Debt Ratio
Discount Rate (Cost Of Money)	11.25%	Discount Rate
Tax Data		
Income Tax Rate	38.71%	Income Tax Rate
Tax Depreciation		
TaxMethod		Method
TaxConvention		Convention
TaxFlowThrough		Flow Thru Normalization
Book		
Book Survival Curves	CG&S	Use Survival Curves
BookConvention	Mid Year	Convention
BookELG_VG	ELG	ELG / VG
BookWL_RL	Remaining Life	WL / RL

Specific Account Inputs

Account	Economic Life (years)	Tax Life (years)	Future Net Salvage (percent)	Survival Curve	Gompertz c	Gompertz G	Gompertz S
Aerial Cable - Metallic-Building Entrance	15.0	15	-14%	CG&S	1.0400000	-0.09358568	0.00153213
Aerial Cable - Metallic-Other	15.0	15	-14%	CG&S	1.0400000	-0.09358568	0.00153213
Aerial Cable - Non-Metallic-Building Entrance	20.0	15	-14%	CG&S	1.0400000	-0.09358568	0.00153213
Aerial Cable - Non-Metallic-Other	20.0	15	-14%	CG&S	1.0400000	-0.09358568	0.00153213
Analog Circuit Equipment-Other	7.5	15	0%	CG&S	0.9900000	-10.40017300	-0.11857001
Analog Circuit Equipment-Pair Gain	7.5	15	0%	CG&S	0.9900000	-10.40017300	-0.11857001
Analog Electronic Switching System	1.6	15	0%	CG&S	1.1333974	-0.21745512	0.02396884
Buildings	45.0	39	0%	CG&S	1.1842870	-0.10145000	0.01557700
Buried Cable - Metallic	15.0	15	-7%	CG&S	1.0400000	-0.10704312	0.00350758
Buried Cable - Non-Metallic	20.0	15	-7%	CG&S	1.0400000	-0.10704312	0.00350758
Conduit Systems	55.0	15	-10%	CG&S	1.7162960	-0.00114600	0.00038200
Corporate Communications Equipment	7.0	5	10%	CG&S	1.1024940	-0.33410041	0.02401188
Digital Circuit Equipment-DDS	8.0	5	2%	CG&S	0.9900000	-37.13714100	-0.37162048
Digital Circuit Equipment-Other	9.0	5	0%	CG&S	0.9600000	-0.78794871	-0.09526985
Digital Circuit Equipment-Pair Gain	9.0	5	0%	CG&S	0.9600000	-0.78794871	-0.03526985
Digital Electronic Switching System	10.0	5	0%	CG&S	1.1333974	-0.21745512	0.02396884
Furniture	15.0	7	10%	CG&S	0.7300000	-0.20379925	-0.03679818
Garage Work Equipment	12.0	10	0%	CG&S	0.6900000	-0.09722504	-0.02917732
General Purpose Computers-Centralized	4.5	5	2%	CG&S	0.8000000	-0.42437848	-0.09595316
General Purpose Computers-Other	4.5	5	2%	CG&S	0.8000000	-0.42437848	-0.09595316
Intangibles - General Purpose Software RTU	5.0	3	0%	square life	0.0000000	0.00000000	0.00000000
Intangibles - Network Circuit Software RTU	3.0	3	0%	square life	0.0000000	0.00000000	0.00000000
Intangibles - Network Software Other RTU	3.0	3	0%	square life	0.0000000	0.00000000	0.00000000
Intangibles - Network Switch Software RTU	3.0	3	0%	square life	0.0000000	0.00000000	0.00000000
Intangibles - Operator Services Software RTU	3.0	3	0	square life	0.0000000	0.00000000	0.00000000
Intrabuilding Network Cable - Non-Metallic	20.0	15	-10%	CG&S	1.0400000	-0.09358568	0.00153213
Intrabuilding Network Cable- Metallic	20.0	15	-10%	CG&S	1.0400000	-0.09358568	0.00153213
Land	98.0	0	0%	square life	0.0000000	0.00000000	0.00000000
Large PBX	6.0	15	5%	CG&S	1.1842870	-0.10145000	0.01557700
Motor Vehicles	8.0	5	16%	CG&S	1.6400000	-0.00230922	-0.00174928
Office Support Equipment	11.5	5	5%	CG&S	0.9900000	-83.13056300	-0.84332106
Operator Systems	10.0	15	0%	CG&S	1.1333974	-0.21745512	0.02396884
Other Terminal Equipment	6.0	15	5%	CG&S	1.1842870	-0.10145000	0.01557700
Other Work Equipment	15.0	10	0%	CG&S	0.8300000	-0.38694495	-0.12240424
Poles	36.0	15	-55%	CG&S	1.0300000	-0.04638575	-0.00299707
Radio Systems	9.0	15	-5%	CG&S	1.0100000	-7.05305100	0.02151467
Special Purpose Vehicles	7.0	5	0%	CG&S	1.7162960	-0.00114600	0.00038200
Station Apparatus-Other	6.0	15	5%	CG&S	1.1842870	-0.10145000	0.01557700
Station Apparatus-Regular	6.0	15	5%	CG&S	1.1842870	-0.10145000	0.01557700
Submarine Cable - Metallic	15.0	15	-5%	CG&S	1.0400000	-0.10704312	0.00350758
Submarine Cable - Non-Metallic	15.0	15	-5%	CG&S	1.0400000	-0.10704312	0.00350758
Underground Cable - Metallic	14.0	15	-8%	CG&S	1.1024940	-0.33410041	0.02401188
Underground Cable - Non-Metallic	20.0	15	-8%	CG&S	1.1024940	-0.33410041	0.02401188

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MACRS Tax Tables

Recovery Class		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13
0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	3	0.3333	0.4445	0.1481	0.0741	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	5	0.2000	0.3200	0.1920	0.1152	0.1152	0.0576	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	7	0.1429	0.2449	0.1749	0.1249	0.0893	0.0892	0.0893	0.0446	0.0000	0.0000	0.0000	0.0000	0.0000
10	10	0.1000	0.1800	0.1440	0.1152	0.0922	0.0737	0.0655	0.0655	0.0656	0.0655	0.0328	0.0000	0.0000
15	15	0.0500	0.0950	0.0855	0.0770	0.0693	0.0623	0.0590	0.0590	0.0591	0.0590	0.0591	0.0590	0.0590
20	20	0.0375	0.0722	0.0668	0.0617	0.0571	0.0529	0.0489	0.0452	0.0446	0.0446	0.0446	0.0446	0.0446
39	39	0.0128	0.0256	0.0256	0.0256	0.0256	0.0256	0.0256	0.0256	0.0256	0.0256	0.0256	0.0256	0.0256

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MACRS Tax Tables

MACRS Tax Tables

Recovery Class		Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	Year 21	Year 22	Year 23	Year 24	Year 25	Year 26
0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	7	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15	15	0.0590	0.0590	0.0300	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	20	0.0446	0.0446	0.0446	0.0446	0.0446	0.0446	0.0446	0.0225	0.0000	0.0000	0.0000	0.0000	0.0000
39	39	0.0256	0.0256	0.0256	0.0256	0.0256	0.0256	0.0256	0.02564	0.02564	0.02564	0.02564	0.02564	0.02564

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MACRS Tax Tables

Recovery Class		Year 27	Year 28	Year 29	Year 30	Year 31	Year 32	Year 33	Year 34	Year 35	Year 36	Year 37	Year 38	Year 39
0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	7	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15	15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
39	39	0.02564	0.02564	0.02564	0.02564	0.02564	0.02564	0.02564	0.0256	0.0256	0.0256	0.0256	0.0256	0.0256

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MACRS Tax Tables

Recovery Class		Year 40	Year 41	Year 42	Year 43	Year 44	Year 45	Year 46	Year 47	Year 48	Year 49	Year 50
0	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	3	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
5	5	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	7	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
10	10	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
15	15	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
20	20	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
39	39	0.0128	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

002126

Survival Calculations for Capital Costs
Digital Circuit Equipment-Pair Gain

Gompertz Makeham				Converted C,G,S	
c	0.96000000	Econ Life	9.0	c'	0.89718524
G	-0.7879487	Surv Curve	CG&S	G'	-0.7879487
S	-0.03526985			S'	-0.09373696

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Year	BOY, Beginning of Year Survival Rate	EOY, End of Year Survival Rate	BOY, Beginning of Year Survival Rate	EOY, End of Year Survival Rate	BOY, Yearly Retirements	EOY, Yearly Retirments	BOY, Yearly Retirement per Year Depreciation	EOY, Yearly Retirement per Year Depreciation	BOY, ELG Depreciation	EOY, ELG Depreciation	MidYear, ELG Depreciation		BOY, NPV Factor	EOY, NPV Factor	MidYear, NPV Factor	Unadjusted Survival Curve	Original Service Life/Required Service Life
													5.484	4.929	5.206		
1	1.0000	0.9711	0.0000	1.0000	0.0289	0.0000	0.0289	0.0000	0.1732	0.0000	0.0866		1	0	0.5	0.99140	2.65721
2	0.9711	0.9252	1.0000	0.9711	0.0460	0.0289	0.0230	0.0289	0.1443	0.1732	0.1588		1	1	1	0.98002	
3	0.9252	0.8664	0.9711	0.9252	0.0588	0.0460	0.0196	0.0230	0.1213	0.1443	0.1328		1	1	1	0.96608	
4	0.8664	0.7988	0.9252	0.8664	0.0675	0.0588	0.0169	0.0196	0.1017	0.1213	0.1115		1	1	1	0.94979	
5	0.7988	0.7265	0.8664	0.7988	0.0724	0.0675	0.0145	0.0169	0.0849	0.1017	0.0933		1	1	1	0.93138	
6	0.7265	0.6525	0.7988	0.7265	0.0740	0.0724	0.0123	0.0145	0.0704	0.0849	0.0776		1	1	1	0.91108	
7	0.6525	0.5795	0.7265	0.6525	0.0729	0.0740	0.0104	0.0123	0.0581	0.0704	0.0642		1	1	1	0.88911	
8	0.5795	0.5096	0.6525	0.5795	0.0699	0.0729	0.0087	0.0104	0.0476	0.0581	0.0528		1	1	1	0.86571	
9	0.5096	0.4442	0.5795	0.5096	0.0655	0.0699	0.0073	0.0087	0.0389	0.0476	0.0433		1	1	1	0.84108	
10	0.4442	0.3840	0.5096	0.4442	0.0602	0.0655	0.0060	0.0073	0.0316	0.0389	0.0353		0	1	0.5	0.81545	
11	0.3840	0.3296	0.4442	0.3840	0.0544	0.0602	0.0049	0.0060	0.0256	0.0316	0.0286		0	0	0	0.78901	
12	0.3296	0.2810	0.3840	0.3296	0.0485	0.0544	0.0040	0.0049	0.0207	0.0256	0.0231		0	0	0	0.76195	
13	0.2810	0.2383	0.3296	0.2810	0.0428	0.0485	0.0033	0.0040	0.0166	0.0207	0.0186		0	0	0	0.73446	
14	0.2383	0.2010	0.2810	0.2383	0.0373	0.0428	0.0027	0.0033	0.0133	0.0166	0.0150		0	0	0	0.70670	
15	0.2010	0.1687	0.2383	0.2010	0.0323	0.0373	0.0022	0.0027	0.0107	0.0133	0.0120		0	0	0	0.67884	
16	0.1687	0.1410	0.2010	0.1687	0.0277	0.0323	0.0017	0.0022	0.0085	0.0107	0.0096		0	0	0	0.65100	
17	0.1410	0.1174	0.1687	0.1410	0.0236	0.0277	0.0014	0.0017	0.0068	0.0085	0.0076		0	0	0	0.62332	
18	0.1174	0.0975	0.1410	0.1174	0.0200	0.0236	0.0011	0.0014	0.0054	0.0068	0.0061		0	0	0	0.59592	
19	0.0975	0.0807	0.1174	0.0975	0.0168	0.0200	0.0009	0.0011	0.0043	0.0054	0.0048		0	0	0	0.56890	
20	0.0807	0.0666	0.0975	0.0807	0.0141	0.0168	0.0007	0.0009	0.0034	0.0043	0.0038		0	0	0	0.54235	
21	0.0666	0.0548	0.0807	0.0666	0.0118	0.0141	0.0006	0.0007	0.0027	0.0034	0.0030		0	0	0	0.51634	
22	0.0548	0.0450	0.0666	0.0548	0.0098	0.0118	0.0004	0.0006	0.0021	0.0027	0.0024		0	0	0	0.49095	
23	0.0450	0.0369	0.0548	0.0450	0.0081	0.0098	0.0004	0.0004	0.0017	0.0021	0.0019		0	0	0	0.46624	
24	0.0369	0.0302	0.0450	0.0369	0.0067	0.0081	0.0003	0.0004	0.0013	0.0017	0.0015		0	0	0	0.44225	
25	0.0302	0.0247	0.0369	0.0302	0.0055	0.0067	0.0002	0.0003	0.0011	0.0013	0.0012		0	0	0	0.41901	
26	0.0247	0.0201	0.0302	0.0247	0.0045	0.0055	0.0002	0.0002	0.0008	0.0011	0.0009		0	0	0	0.39657	
27	0.0201	0.0164	0.0247	0.0201	0.0037	0.0045	0.0001	0.0002	0.0007	0.0008	0.0007		0	0	0	0.37493	
28	0.0164	0.0134	0.0201	0.0164	0.0031	0.0037	0.0001	0.0001	0.0005	0.0007	0.0006		0	0	0	0.35412	
29	0.0134	0.0109	0.0164	0.0134	0.0025	0.0031	0.0001	0.0001	0.0004	0.0005	0.0005		0	0	0	0.33414	
30	0.0109	0.0088	0.0134	0.0109	0.0020	0.0025	0.0001	0.0001	0.0003	0.0004	0.0004		0	0	0	0.31500	
31	0.0088	0.0072	0.0109	0.0088	0.0017	0.0020	0.0001	0.0001	0.0003	0.0003	0.0003		0	0	0	0.29669	
32	0.0072	0.0058	0.0088	0.0072	0.0014	0.0017	0.0000	0.0001	0.0002	0.0003	0.0002		0	0	0	0.27920	
33	0.0058	0.0047	0.0072	0.0058	0.0011	0.0014	0.0000	0.0000	0.0002	0.0002	0.0002		0	0	0	0.26254	
34	0.0047	0.0038	0.0058	0.0047	0.0009	0.0011	0.0000	0.0000	0.0001	0.0002	0.0001		0	0	0	0.24667	
35	0.0038	0.0031	0.0047	0.0038	0.0007	0.0009	0.0000	0.0000	0.0001	0.0001	0.0001		0	0	0	0.23158	
36	0.0031	0.0025	0.0038	0.0031	0.0006	0.0007	0.0000	0.0000	0.0001	0.0001	0.0001		0	0	0	0.21727	
37	0.0025	0.0020	0.0031	0.0025	0.0005	0.0006	0.0000	0.0000	0.0001	0.0001	0.0001		0	0	0	0.20369	
38	0.0020	0.0016	0.0025	0.0020	0.0004	0.0005	0.0000	0.0000	0.0000	0.0001	0.0001		0	0	0	0.19084	
39	0.0016	0.0013	0.0020	0.0016	0.0003	0.0004	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.17868	
40	0.0013	0.0011	0.0016	0.0013	0.0003	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.16719	
41	0.0011	0.0009	0.0013	0.0011	0.0002	0.0003	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.15635	
42	0.0009	0.0007	0.0011	0.0009	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.14613	
43	0.0007	0.0006	0.0009	0.0007	0.0001	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.13651	
44	0.0006	0.0005	0.0007	0.0006	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.12745	
45	0.0005	0.0004	0.0006	0.0005	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.11893	
46	0.0004	0.0003	0.0005	0.0004	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.11093	
47	0.0003	0.0002	0.0004	0.0003	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.10342	
48	0.0002	0.0002	0.0003	0.0002	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.09637	
49	0.0002	0.0002	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.08977	
50	0.0002	0.0001	0.0002	0.0002	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.08358	
51	0.0001	0.0001	0.0002	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.07779	
52	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.07238	
53	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.06731	
54	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.06258	
55	0.0001	0.0000	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.05816	
56	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.05404	
57	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.05020	
58	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.04661	
59	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.04327	
60	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0	0	0	0.04015	

Survival Calculations for Capital Costs
Digital Circuit Equipment-Pair Gain

002127

Capital Calculations
Digital Circuit Equipment-Pair Gain

Econ Life=	9.0
FNS=	0%
Tax Life=	5
Convention	Mid Year

	A	B	C	D	E
Year	Beginning of Period Capital	Book Depreciation	Tax Depreciation	Deferred Tax	End of Period Capital
Total		1.0000	1.0000	0.0000	
1	1.0000	0.0866	0.2000	0.0439	0.8695
2	0.8695	0.1588	0.3200	0.0624	0.6483
3	0.6483	0.1328	0.1920	0.0229	0.4926
4	0.4926	0.1115	0.1152	0.0014	0.3796
5	0.3796	0.0933	0.1152	0.0085	0.2779
6	0.2779	0.0776	0.0576	-0.0077	0.2080
7	0.2080	0.0642	0.0000	-0.0249	0.1686
8	0.1686	0.0528	0.0000	-0.0205	0.1363
9	0.1363	0.0433	0.0000	-0.0167	0.1097
10	0.1097	0.0353	0.0000	-0.0136	0.0881
11	0.0881	0.0286	0.0000	-0.0111	0.0706
12	0.0706	0.0231	0.0000	-0.0090	0.0564
13	0.0564	0.0186	0.0000	-0.0072	0.0450
14	0.0450	0.0150	0.0000	-0.0058	0.0358
15	0.0358	0.0120	0.0000	-0.0046	0.0285
16	0.0285	0.0096	0.0000	-0.0037	0.0226
17	0.0226	0.0076	0.0000	-0.0030	0.0179
18	0.0179	0.0061	0.0000	-0.0024	0.0142
19	0.0142	0.0048	0.0000	-0.0019	0.0112
20	0.0112	0.0038	0.0000	-0.0015	0.0089
21	0.0089	0.0030	0.0000	-0.0012	0.0070
22	0.0070	0.0024	0.0000	-0.0009	0.0056
23	0.0056	0.0019	0.0000	-0.0007	0.0044
24	0.0044	0.0015	0.0000	-0.0006	0.0035
25	0.0035	0.0012	0.0000	-0.0005	0.0027
26	0.0027	0.0009	0.0000	-0.0004	0.0022
27	0.0022	0.0007	0.0000	-0.0003	0.0017
28	0.0017	0.0006	0.0000	-0.0002	0.0013
29	0.0013	0.0005	0.0000	-0.0002	0.0011
30	0.0011	0.0004	0.0000	-0.0001	0.0008
31	0.0008	0.0003	0.0000	-0.0001	0.0007
32	0.0007	0.0002	0.0000	-0.0001	0.0005
33	0.0005	0.0002	0.0000	-0.0001	0.0004
34	0.0004	0.0001	0.0000	-0.0001	0.0003
35	0.0003	0.0001	0.0000	0.0000	0.0003
36	0.0003	0.0001	0.0000	0.0000	0.0002
37	0.0002	0.0001	0.0000	0.0000	0.0002
38	0.0002	0.0001	0.0000	0.0000	0.0001
39	0.0001	0.0000	0.0000	0.0000	0.0001
40	0.0001	0.0000	0.0000	0.0000	0.0001
41	0.0001	0.0000	0.0000	0.0000	0.0001
42	0.0001	0.0000	0.0000	0.0000	0.0001
43	0.0001	0.0000	0.0000	0.0000	0.0000
44	0.0000	0.0000	0.0000	0.0000	0.0000
45	0.0000	0.0000	0.0000	0.0000	0.0000
46	0.0000	0.0000	0.0000	0.0000	0.0000
47	0.0000	0.0000	0.0000	0.0000	0.0000
48	0.0000	0.0000	0.0000	0.0000	0.0000
49	0.0000	0.0000	0.0000	0.0000	0.0000
50	0.0000	0.0000	0.0000	0.0000	0.0000
51	0.0000	0.0000	0.0000	0.0000	0.0000
52	0.0000	0.0000	0.0000	0.0000	0.0000
53	0.0000	0.0000		0.0000	0.0000
54	0.0000	0.0000		0.0000	0.0000
55	0.0000	0.0000		0.0000	0.0000
56	0.0000	0.0000		0.0000	0.0000
57	0.0000	0.0000		0.0000	0.0000
58	0.0000	0.0000		0.0000	0.0000
59	0.0000	0.0000		0.0000	0.0000
60	0.0000	0.0000		0.0000	0.0000

002128

Cost of Capital (Annual)
Digital Circuit Equipment-Pair Gain

Rate of Return	11.25%	Debt Ratio	40.00%	Discount Rate	11.25%
Cost of Debt	7.00%	Income Tax	38.71%	Convention	Mid Year

	A	B	C	D	E
Year	Average Capital	Book Depreciation	Return on Capital	Return on Equity (Income)	Grossed Up Income Tax
NPV		0.5846	0.2555	0.1919	0.1212
LAV		0.1123	0.0491	0.0369	0.0233
1	0.9348	0.0866	0.0526	0.0395	0.0249
2	0.7589	0.1588	0.0854	0.0641	0.0405
3	0.5705	0.1328	0.0642	0.0482	0.0304
4	0.4361	0.1115	0.0491	0.0368	0.0233
5	0.3288	0.0933	0.0370	0.0278	0.0175
6	0.2429	0.0776	0.0273	0.0205	0.0130
7	0.1883	0.0642	0.0212	0.0159	0.0100
8	0.1524	0.0528	0.0171	0.0129	0.0081
9	0.1230	0.0433	0.0138	0.0104	0.0066
10	0.0989	0.0353	0.0056	0.0042	0.0026
11	0.0794	0.0286	0.0000	0.0000	0.0000
12	0.0635	0.0231	0.0000	0.0000	0.0000
13	0.0507	0.0186	0.0000	0.0000	0.0000
14	0.0404	0.0150	0.0000	0.0000	0.0000
15	0.0322	0.0120	0.0000	0.0000	0.0000
16	0.0256	0.0096	0.0000	0.0000	0.0000
17	0.0203	0.0076	0.0000	0.0000	0.0000
18	0.0161	0.0061	0.0000	0.0000	0.0000
19	0.0127	0.0048	0.0000	0.0000	0.0000
20	0.0101	0.0038	0.0000	0.0000	0.0000
21	0.0080	0.0030	0.0000	0.0000	0.0000
22	0.0063	0.0024	0.0000	0.0000	0.0000
23	0.0050	0.0019	0.0000	0.0000	0.0000
24	0.0039	0.0015	0.0000	0.0000	0.0000
25	0.0031	0.0012	0.0000	0.0000	0.0000
26	0.0024	0.0009	0.0000	0.0000	0.0000
27	0.0019	0.0007	0.0000	0.0000	0.0000
28	0.0015	0.0006	0.0000	0.0000	0.0000
29	0.0012	0.0005	0.0000	0.0000	0.0000
30	0.0010	0.0004	0.0000	0.0000	0.0000
31	0.0008	0.0003	0.0000	0.0000	0.0000
32	0.0006	0.0002	0.0000	0.0000	0.0000
33	0.0005	0.0002	0.0000	0.0000	0.0000
34	0.0004	0.0001	0.0000	0.0000	0.0000
35	0.0003	0.0001	0.0000	0.0000	0.0000
36	0.0002	0.0001	0.0000	0.0000	0.0000
37	0.0002	0.0001	0.0000	0.0000	0.0000
38	0.0001	0.0001	0.0000	0.0000	0.0000
39	0.0001	0.0000	0.0000	0.0000	0.0000
40	0.0001	0.0000	0.0000	0.0000	0.0000
41	0.0001	0.0000	0.0000	0.0000	0.0000
42	0.0001	0.0000	0.0000	0.0000	0.0000
43	0.0001	0.0000	0.0000	0.0000	0.0000
44	0.0000	0.0000	0.0000	0.0000	0.0000
45	0.0000	0.0000	0.0000	0.0000	0.0000
46	0.0000	0.0000	0.0000	0.0000	0.0000
47	0.0000	0.0000	0.0000	0.0000	0.0000
48	0.0000	0.0000	0.0000	0.0000	0.0000
49	0.0000	0.0000	0.0000	0.0000	0.0000
50	0.0000	0.0000	0.0000	0.0000	0.0000
51	0.0000	0.0000	0.0000	0.0000	0.0000
52	0.0000	0.0000	0.0000	0.0000	0.0000
53	0.0000	0.0000	0.0000	0.0000	0.0000
54	0.0000	0.0000	0.0000	0.0000	0.0000
55	0.0000	0.0000	0.0000	0.0000	0.0000
56	0.0000	0.0000	0.0000	0.0000	0.0000
57	0.0000	0.0000	0.0000	0.0000	0.0000
58	0.0000	0.0000	0.0000	0.0000	0.0000
59	0.0000	0.0000	0.0000	0.0000	0.0000
60	0.0000	0.0000	0.0000	0.0000	0.0000

Account Capital Cost (Annual Basis)

Account	Economic Life (years)	Cost Of Money (Return)	Depreciation	Income Taxes	Total Capital Cost Rate
Aerial Cable - Metallic-Building Entrance	15.0	0.0669	0.0775	0.0317	0.1761
Aerial Cable - Metallic-Other	15.0	0.0669	0.0775	0.0317	0.1761
Aerial Cable - Non-Metallic-Building Entrance	20.0	0.0665	0.0600	0.0316	0.1581
Aerial Cable - Non-Metallic-Other	20.0	0.0665	0.0600	0.0316	0.1581
Analog Circuit Equipment-Other	7.5	0.0674	0.1343	0.0320	0.2337
Analog Circuit Equipment-Pair Gain	7.5	0.0674	0.1343	0.0320	0.2337
Analog Electronic Switching System	1.6	0.0824	0.6041	0.0391	0.7255
Buildings	45.0	0.0893	0.0210	0.0424	0.1526
Buried Cable - Metallic	15.0	0.0675	0.0719	0.0320	0.1714
Buried Cable - Non-Metallic	20.0	0.0673	0.0552	0.0319	0.1544
Conduit Systems	55.0	0.0823	0.0118	0.0390	0.1332
Corporate Communications Equipment	7.0	0.0524	0.1262	0.0249	0.2035
Digital Circuit Equipment-DDS	8.0	0.0512	0.1213	0.0243	0.1968
Digital Circuit Equipment-Other	9.0	0.0491	0.1123	0.0233	0.1846
Digital Circuit Equipment-Pair Gain	9.0	0.0491	0.1123	0.0233	0.1846
Digital Electronic Switching System	10.0	0.0513	0.0986	0.0244	0.1743
Furniture	15.0	0.0524	0.0632	0.0248	0.1404
Garage Work Equipment	12.0	0.0552	0.0882	0.0262	0.1697
General Purpose Computers-Centralized	4.5	0.0561	0.2123	0.0266	0.2950
General Purpose Computers-Other	4.5	0.0561	0.2123	0.0266	0.2950
Intangibles - General Purpose Software RTU	5.0	0.0484	0.2000	0.0230	0.2713
Intangibles - Network Circuit Software RTU	3.0	0.0525	0.3333	0.0249	0.4107
Intangibles - Network Software Other RTU	3.0	0.0525	0.3333	0.0249	0.4107
Intangibles - Network Switch Software RTU	3.0	0.0525	0.3333	0.0249	0.4107
Intangibles - Operator Services Software RTU	3.0	0.0525	0.3333	0.0249	0.4107
Intrabuilding Network Cable - Non-Metallic	20.0	0.0665	0.0579	0.0316	0.1560
Intrabuilding Network Cable- Metallic	20.0	0.0665	0.0579	0.0316	0.1560
Land	98.0	0.1125	0.0000	0.0534	0.1658
Large PBX	6.0	0.0727	0.1539	0.0345	0.2611
Motor Vehicles	8.0	0.0540	0.1015	0.0256	0.1811
Office Support Equipment	11.5	0.0498	0.0832	0.0236	0.1567
Operator Systems	10.0	0.0693	0.0986	0.0329	0.2007
Other Terminal Equipment	6.0	0.0727	0.1539	0.0345	0.2611
Other Work Equipment	15.0	0.0552	0.0718	0.0262	0.1532
Poles	36.0	0.0723	0.0439	0.0343	0.1504
Radio Systems	9.0	0.0647	0.1209	0.0307	0.2163
Special Purpose Vehicles	7.0	0.0552	0.1378	0.0262	0.2192
Station Apparatus-Other	6.0	0.0727	0.1539	0.0345	0.2611
Station Apparatus-Regular	6.0	0.0727	0.1539	0.0345	0.2611
Submarine Cable - Metallic	15.0	0.0675	0.0705	0.0320	0.1701
Submarine Cable - Non-Metallic	15.0	0.0675	0.0705	0.0320	0.1701
Underground Cable - Metallic	14.0	0.0668	0.0786	0.0317	0.1771
Underground Cable - Non-Metallic	20.0	0.0662	0.0573	0.0314	0.1549

Capital Cost Calculator - Annual Charge Factors

Printed/Displayed On: 04/07/2000

Account Name	Account Number	FRC	Total Capital Cost Rate
Aerial Cable - Metallic-Building Entrance	2421	12C	0.1761
Aerial Cable - Metallic-Other	2421	22C	0.1761
Aerial Cable - Non-Metallic-Building Entrance	2421	812C	0.1581
Aerial Cable - Non-Metallic-Other	2421	822C	0.1581
Analog Circuit Equipment-Other	2232	57C	0.2337
Analog Circuit Equipment-Pair Gain	2232	457C	0.2337
Analog Electronic Switching System	2211	77C	0.7255
Buildings	2121	10C	0.1526
Buried Cable - Metallic	2423	45C	0.1714
Buried Cable - Non-Metallic	2423	845C	0.1544
Conduit Systems	2441	4C	0.1332
Corporate Communications Equipment	2123	718C	0.2035
Digital Circuit Equipment-DDS	2232	157C	0.1968
Digital Circuit Equipment-Other	2232	357C	0.1846
Digital Circuit Equipment-Pair Gain	2232	257C	0.1846
Digital Electronic Switching System	2212	377C	0.1743
Furniture	2122	30C	0.1404
Garage Work Equipment	2115	340C	0.1697
General Purpose Computers-Centralized	2124	530C	0.2950
General Purpose Computers-Other	2124	630C	0.2950
Intangibles - General Purpose Software RTU	2690	460C	0.2713
Intangibles - Network Circuit Software RTU	2690	660C	0.4107
Intangibles - Network Software Other RTU	2690	760C	0.4107
Intangibles - Network Switch Software RTU	2690	560C	0.4107
Intangibles - Operator Services Software RTU	2690	860C	0.4107
Intrabuilding Network Cable - Non-Metallic	2426	852C	0.1560
Intrabuilding Network Cable- Metallic	2426	52C	0.1560
Land	2111	20C	0.1658
Large PBX	2341	158C	0.2611
Motor Vehicles	2112	40C	0.1811
Office Support Equipment	2123	430C	0.1567
Operator Systems	2220	117C	0.2007
Other Terminal Equipment	2362	358C	0.2611
Other Work Equipment	2116	540C	0.1532
Poles	2411	1C	0.1504
Radio Systems	2231	67C	0.2163
Special Purpose Vehicles	2114	240C	0.2192
Station Apparatus-Other	2311	418C	0.2611
Station Apparatus-Regular	2311	318C	0.2611
Submarine Cable - Metallic	2424	6C	0.1701
Submarine Cable - Non-Metallic	2424	86C	0.1701
Underground Cable - Metallic	2422	5C	0.1771
Underground Cable - Non-Metallic	2422	85C	0.1549

Capital Cost Calculator - Annual Charge Factors

Printed/Displayed On: 04/07/2000

Account Name	Account Number	FRC	Cost of Money	Depreciation	Income Tax
Aerial Cable - Metallic-Building Entrance	2421	12C	0.0669	0.0775	0.0317
Aerial Cable - Metallic-Other	2421	22C	0.0669	0.0775	0.0317
Aerial Cable - Non-Metallic-Building Entrance	2421	812C	0.0665	0.0600	0.0316
Aerial Cable - Non-Metallic-Other	2421	822C	0.0665	0.0600	0.0316
Analog Circuit Equipment-Other	2232	57C	0.0674	0.1343	0.0320
Analog Circuit Equipment-Pair Gain	2232	457C	0.0674	0.1343	0.0320
Analog Electronic Switching System	2211	77C	0.0824	0.6041	0.0391
Buildings	2121	10C	0.0893	0.0210	0.0424
Buried Cable - Metallic	2423	45C	0.0675	0.0719	0.0320
Buried Cable - Non-Metallic	2423	845C	0.0673	0.0552	0.0319
Conduit Systems	2441	4C	0.0823	0.0118	0.0390
Corporate Communications Equipment	2123	718C	0.0524	0.1262	0.0249
Digital Circuit Equipment-DDS	2232	157C	0.0512	0.1213	0.0243
Digital Circuit Equipment-Other	2232	357C	0.0491	0.1123	0.0233
Digital Circuit Equipment-Pair Gain	2232	257C	0.0491	0.1123	0.0233
Digital Electronic Switching System	2212	377C	0.0513	0.0986	0.0244
Furniture	2122	30C	0.0524	0.0632	0.0248
Garage Work Equipment	2115	340C	0.0552	0.0882	0.0262
General Purpose Computers-Centralized	2124	530C	0.0561	0.2123	0.0266
General Purpose Computers-Other	2124	630C	0.0561	0.2123	0.0266
Intangibles - General Purpose Software RTU	2690	460C	0.0484	0.2000	0.0230
Intangibles - Network Circuit Software RTU	2690	660C	0.0525	0.3333	0.0249
Intangibles - Network Software Other RTU	2690	760C	0.0525	0.3333	0.0249
Intangibles - Network Switch Software RTU	2690	560C	0.0525	0.3333	0.0249
Intangibles - Operator Services Software RTU	2690	860C	0.0525	0.3333	0.0249
Intrabuilding Network Cable - Non-Metallic	2426	852C	0.0665	0.0579	0.0316
Intrabuilding Network Cable- Metallic	2426	52C	0.0665	0.0579	0.0316
Land	2111	20C	0.1125	0.0000	0.0534
Large PBX	2341	158C	0.0727	0.1539	0.0345
Motor Vehicles	2112	40C	0.0540	0.1015	0.0256
Office Support Equipment	2123	430C	0.0498	0.0832	0.0236
Operator Systems	2220	117C	0.0693	0.0986	0.0329
Other Terminal Equipment	2362	358C	0.0727	0.1539	0.0345
Other Work Equipment	2116	540C	0.0552	0.0718	0.0262
Poles	2411	1C	0.0723	0.0439	0.0343
Radio Systems	2231	67C	0.0647	0.1209	0.0307
Special Purpose Vehicles	2114	240C	0.0552	0.1378	0.0262
Station Apparatus-Other	2311	418C	0.0727	0.1539	0.0345
Station Apparatus-Regular	2311	318C	0.0727	0.1539	0.0345
Submarine Cable - Metallic	2424	6C	0.0675	0.0705	0.0320
Submarine Cable - Non-Metallic	2424	86C	0.0675	0.0705	0.0320
Underground Cable - Metallic	2422	5C	0.0668	0.0786	0.0317
Underground Cable - Non-Metallic	2422	85C	0.0662	0.0573	0.0314

Capital Cost Calculator - Account Specific Inputs

Printed/Displayed On: 04/07/2000

Account Name	Account Number(s)	FRC(s)	Gompertz c	Gompertz G	Gompertz S
Aerial Cable - Metallic-Building Entrance	2421	12C	1.04000000	-0.09358568	0.00153213
Aerial Cable - Metallic-Other	2421	22C	1.04000000	-0.09358568	0.00153213
Aerial Cable - Non-Metallic-Building Entrance	2421	812C	1.04000000	-0.09358568	0.00153213
Aerial Cable - Non-Metallic-Other	2421	822C	1.04000000	-0.09358568	0.00153213
Analog Circuit Equipment-Other	2232	57C	0.99000000	10.40017300	-0.11857001
Analog Circuit Equipment-Pair Gain	2232	457C	0.99000000	10.40017300	-0.11857001
Analog Electronic Switching System	2211	77C	1.13339740	-0.21745512	0.02396884
Buildings	2121	10C	1.18428700	-0.10145000	0.01557700
Buried Cable - Metallic	2423	45C	1.04000000	-0.10704312	0.00350758
Buried Cable - Non-Metallic	2423	845C	1.04000000	-0.10704312	0.00350758
Conduit Systems	2441	4C	1.71629600	-0.00114600	0.00038200
Corporate Communications Equipment	2123	718C	1.10249400	-0.33410041	0.02401188
Digital Circuit Equipment-DDS	2232	157C	0.99000000	37.13714100	-0.37162048
Digital Circuit Equipment-Other	2232	357C	0.96000000	-0.78794871	-0.03526985
Digital Circuit Equipment-Pair Gain	2232	257C	0.96000000	-0.78794871	-0.03526985
Digital Electronic Switching System	2212	377C	1.13339740	-0.21745512	0.02396884
Furniture	2122	30C	0.73000000	-0.20379925	-0.03679818
Garage Work Equipment	2115	340C	0.69000000	-0.09722504	-0.02917731
General Purpose Computers-Centralized	2124	530C	0.80000000	-0.42437848	-0.09595316
General Purpose Computers-Other	2124	630C	0.80000000	-0.42437848	-0.09595316
Intangibles - General Purpose Software RTU	2690	460C	0.00000000	0.00000000	0.00000000
Intangibles - Network Circuit Software RTU	2690	660C	0.00000000	0.00000000	0.00000000
Intangibles - Network Software Other RTU	2690	760C	0.00000000	0.00000000	0.00000000
Intangibles - Network Switch Software RTU	2690	560C	0.00000000	0.00000000	0.00000000
Intangibles - Operator Services Software RTU	2690	860C	0.00000000	0.00000000	0.00000000
Intrabuilding Network Cable - Non-Metallic	2426	852C	1.04000000	-0.09358568	0.00153213
Intrabuilding Network Cable- Metallic	2426	52C	1.04000000	-0.09358568	0.00153213
Land	2111	20C	0.00000000	0.00000000	0.00000000
Large PBX	2341	158C	1.18428700	-0.10145000	0.01557700
Motor Vehicles	2112	40C	1.64000000	-0.00230922	-0.00174928
Office Support Equipment	2123	430C	0.99000000	83.13056300	-0.84332106
Operator Systems	2220	117C	1.13339740	-0.21745512	0.02396884
Other Terminal Equipment	2362	358C	1.18428700	-0.10145000	0.01557700
Other Work Equipment	2116	540C	0.83000000	-0.38694495	-0.12240424
Poles	2411	1C	1.03000000	-0.04638575	-0.00299707
Radio Systems	2231	67C	1.01000000	-7.05305100	0.02151467
Special Purpose Vehicles	2114	240C	1.71629600	-0.00114600	0.00038200
Station Apparatus-Other	2311	418C	1.18428700	-0.10145000	0.01557700
Station Apparatus-Regular	2311	318C	1.18428700	-0.10145000	0.01557700
Submarine Cable - Metallic	2424	6C	1.04000000	-0.10704312	0.00350758
Submarine Cable - Non-Metallic	2424	86C	1.04000000	-0.10704312	0.00350758
Underground Cable - Metallic	2422	5C	1.10249400	-0.33410041	0.02401188
Underground Cable - Non-Metallic	2422	85C	1.10249400	-0.33410041	0.02401188

Capital Cost Calculator - Account Specific Inputs

Printed/Displayed On: 04/07/2000

Account Name	Account Number(s)	FRC(s)	Economic Life	Tax Life	Future Net Salvage
Aerial Cable - Metallic-Building Entrance	2421	12C	15.00	15.00	-14.0%
Aerial Cable - Metallic-Other	2421	22C	15.00	15.00	-14.0%
Aerial Cable - Non-Metallic-Building Entrance	2421	812C	20.00	15.00	-14.0%
Aerial Cable - Non-Metallic-Other	2421	822C	20.00	15.00	-14.0%
Analog Circuit Equipment-Other	2232	57C	7.50	15.00	0.0%
Analog Circuit Equipment-Pair Gain	2232	457C	7.50	15.00	0.0%
Analog Electronic Switching System	2211	77C	1.60	15.00	0.0%
Buildings	2121	10C	45.00	39.00	0.0%
Buried Cable - Metallic	2423	45C	15.00	15.00	-7.0%
Buried Cable - Non-Metallic	2423	845C	20.00	15.00	-7.0%
Conduit Systems	2441	4C	55.00	15.00	-10.0%
Corporate Communications Equipment	2123	718C	7.00	5.00	10.0%
Digital Circuit Equipment-DDS	2232	157C	8.00	5.00	2.0%
Digital Circuit Equipment-Other	2232	357C	9.00	5.00	0.0%
Digital Circuit Equipment-Pair Gain	2232	257C	9.00	5.00	0.0%
Digital Electronic Switching System	2212	377C	10.00	5.00	0.0%
Furniture	2122	30C	15.00	7.00	10.0%
Garage Work Equipment	2115	340C	12.00	10.00	0.0%
General Purpose Computers-Centralized	2124	530C	4.50	5.00	2.0%
General Purpose Computers-Other	2124	630C	4.50	5.00	2.0%
Intangibles - General Purpose Software RTU	2690	460C	5.00	3.00	0.0%
Intangibles - Network Circuit Software RTU	2690	660C	3.00	3.00	0.0%
Intangibles - Network Software Other RTU	2690	760C	3.00	3.00	0.0%
Intangibles - Network Switch Software RTU	2690	560C	3.00	3.00	0.0%
Intangibles - Operator Services Software RTU	2690	860C	3.00	3.00	0.0%
Intrabuilding Network Cable - Non-Metallic	2426	852C	20.00	15.00	-10.0%
Intrabuilding Network Cable- Metallic	2426	52C	20.00	15.00	-10.0%
Land	2111	20C	98.00	0.00	100.0%
Large PBX	2341	158C	6.00	15.00	5.0%
Motor Vehicles	2112	40C	8.00	5.00	16.0%
Office Support Equipment	2123	430C	11.50	5.00	5.0%
Operator Systems	2220	117C	10.00	15.00	0.0%
Other Terminal Equipment	2362	358C	6.00	15.00	5.0%
Other Work Equipment	2116	540C	15.00	10.00	0.0%
Poles	2411	1C	36.00	15.00	-55.0%
Radio Systems	2231	67C	9.00	15.00	-5.0%
Special Purpose Vehicles	2114	240C	7.00	5.00	0.0%
Station Apparatus-Other	2311	418C	6.00	15.00	5.0%
Station Apparatus-Regular	2311	318C	6.00	15.00	5.0%
Submarine Cable - Metallic	2424	6C	15.00	15.00	-5.0%
Submarine Cable - Non-Metallic	2424	86C	15.00	15.00	-5.0%
Underground Cable - Metallic	2422	5C	14.00	15.00	-8.0%
Underground Cable - Non-Metallic	2422	85C	20.00	15.00	-8.0%

Capital Cost Calculator - Basic Inputs

Printed/Displayed On 04/07/2000

Description	Value
Return on Equity	14.08%
Debt Rate	7.00%
Debt Ratio	40.00%
Discount Rate	11.25%
Federal Tax Rate	38.71%
State Tax Rate	0.00%
Book Convention	Mid Year (MY)
Contract Length	N/A

FLORIDA DOCKET NO. 990649-TP
APPENDIX F

The following worksheets showing the calculations associated with loadings and factors development discussed in Section 5 are included in this Appendix. These files are being furnished in electronic format only.

Loadings and Factors	File Name
1. TPI's/Levelized Inflation Factors	InfltnLv.xls
2. Inplant Factors – COE	IPlntCOE.xls
3. Inplant Factors – OSP	IPlantOSP.xls
4. Plug-in Factors – Hard-wired Factors	HWPI98CL.xls
5. Supporting Equipment & Power Loadings	ComPwr.xls
6. Plant Specific, Land and Building Loadings Pole and Conduit Loadings	PLSP99Ey.xlz
7. Capital Cost Model Calculations	Model Output
8. Ad Valorem and Other Taxes	98AdVals.xls
9. Gross receipts Tax	99stuse3.xls
10. Income Taxes, State and Federal	Taxes9~2.xls
11. Disconnect Factors	Discon99.xls
12. Labor Rates	99Lab_.xls
13. Right To Use Development Factor	rtu560c2.xls

Shared & Common Related Files:	File Name
1. Projected Expenses for 1999	EXPPRJ00.XLS
2. Summary of the Shared & Common Factors	S&CSUM00.XLS
3. Average Projected investment: 2000 - 2002	INVPRJ00.XLS
4. Expense Development Factors	EXPDVF00.XLS
5. Investment Development Factors	INVDVF00.XLS
6. Service Order Proportion Factors	SVCORD00.XLS
7. Wholesale/Retail Factors for Account 6611	6611SC00.XLS
8. Wholesale/Retail Factors for Account 6612	6612SC00.XLS
9. Wholesale/Retail Factors for Account 6613	6613SC00.XLS
10. Wholesale/Retail Factors for Account 6623	6623SC00.XLS

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FLORIDA DOCKET NO. 990649-TP
APPENDIX G

This appendix contains the following:

- Dark fiber loop and interoffice designs (2 pages)
- Thirteen interoffice network designs (13 pages)
- Other supporting files(electronic only)

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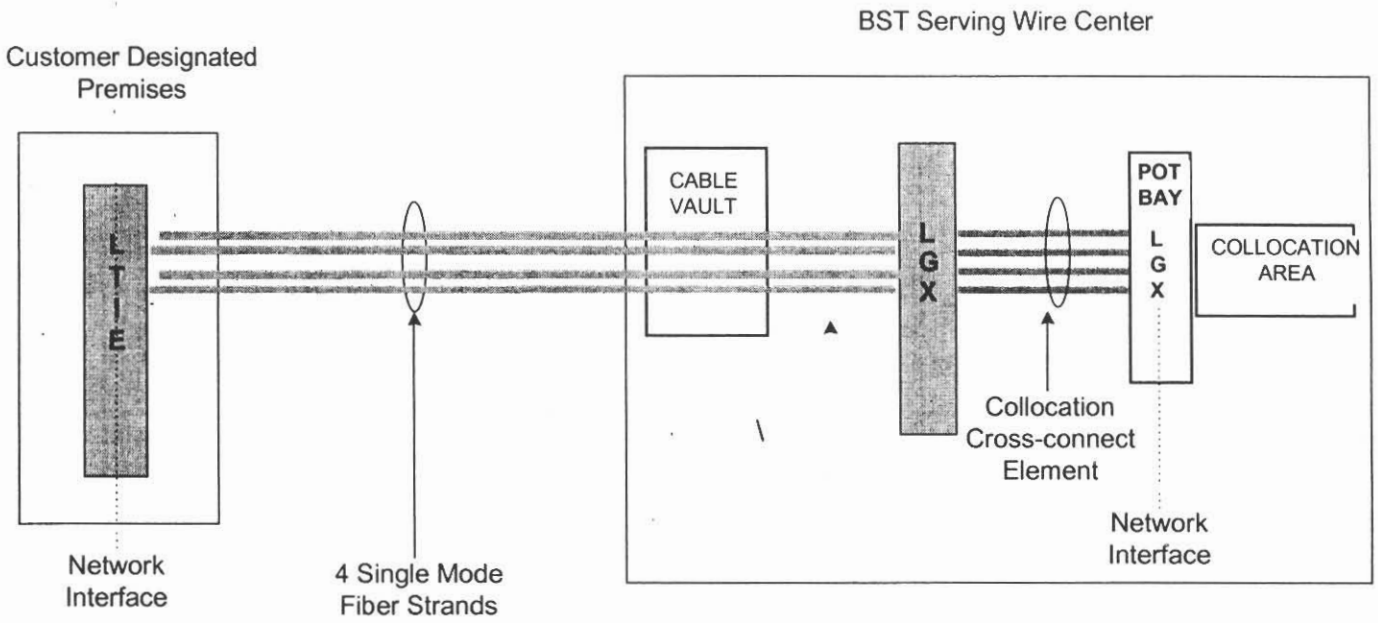
DARK FIBER DESIGNS

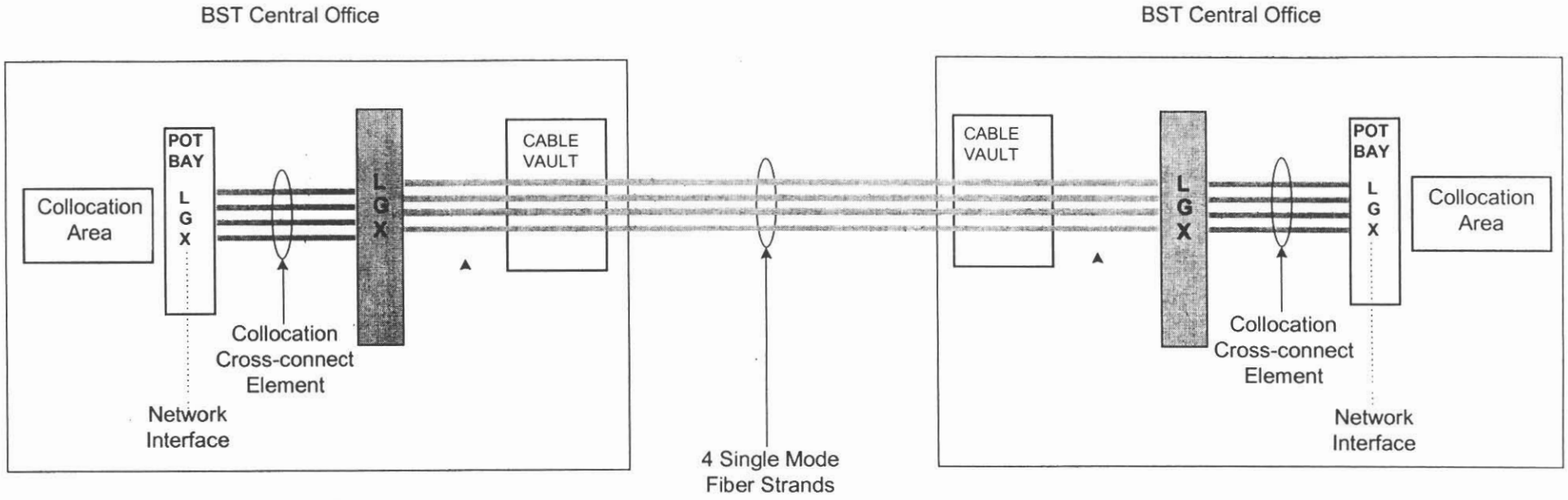


LTIE	Lightguide Terminal Interconnection Equipment
LGX	Fiber Distribution Frame
POT BAY	Point of Termination Bay

Unbundled Dark Fiber Customer Premises to BST Serving Wire Center

002138

DARK FIBER DESIGNS



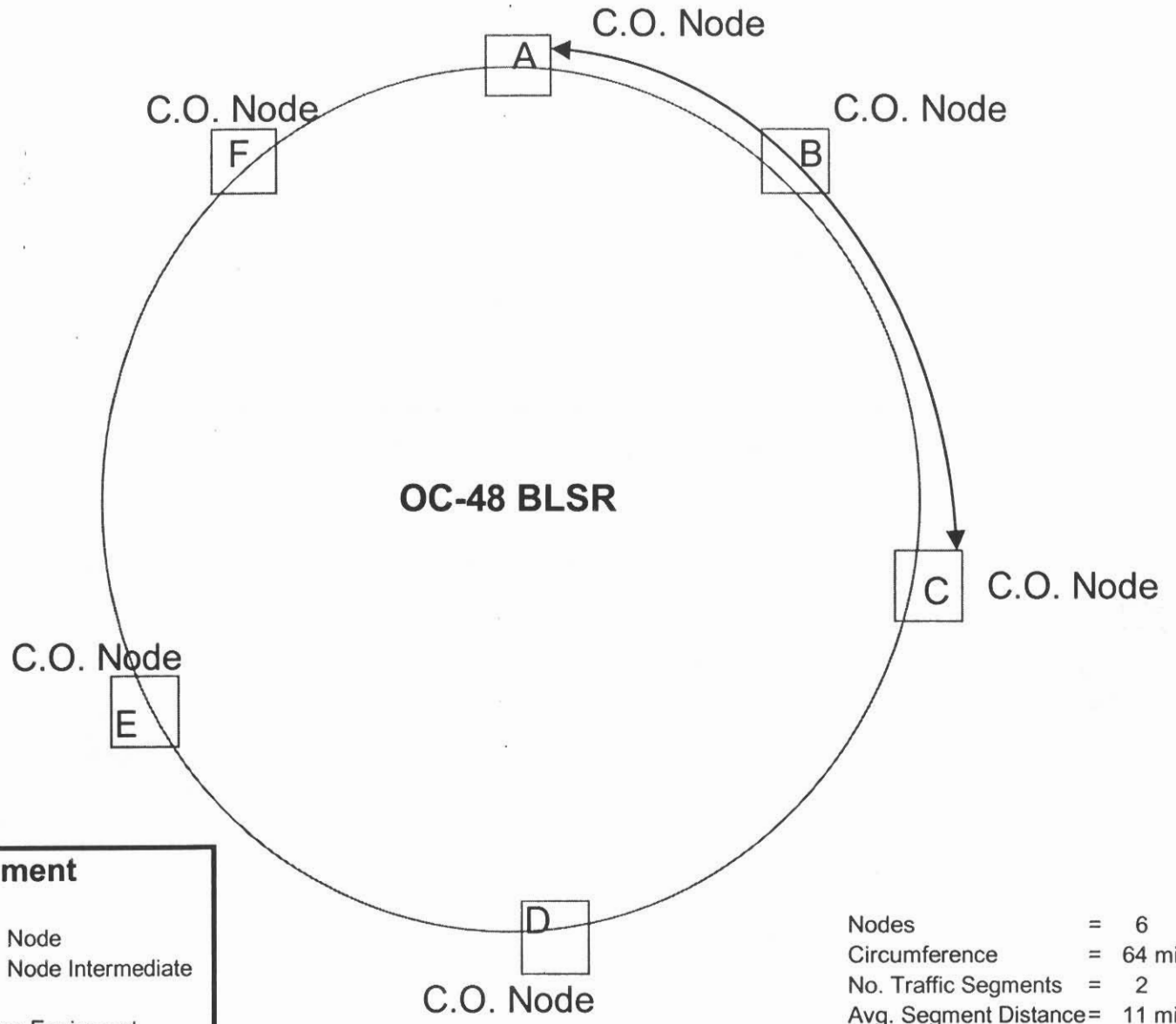
Unbundled Dark Fiber Interoffice Channel

LGX	Fiber Distribution Frame
POT BAY	Point of Termination Bay

Unbundled Dark Fiber BST Central Office to BST Central Office

0021139

Switch Locations (A) and (C) on the same OC-48 BLSR



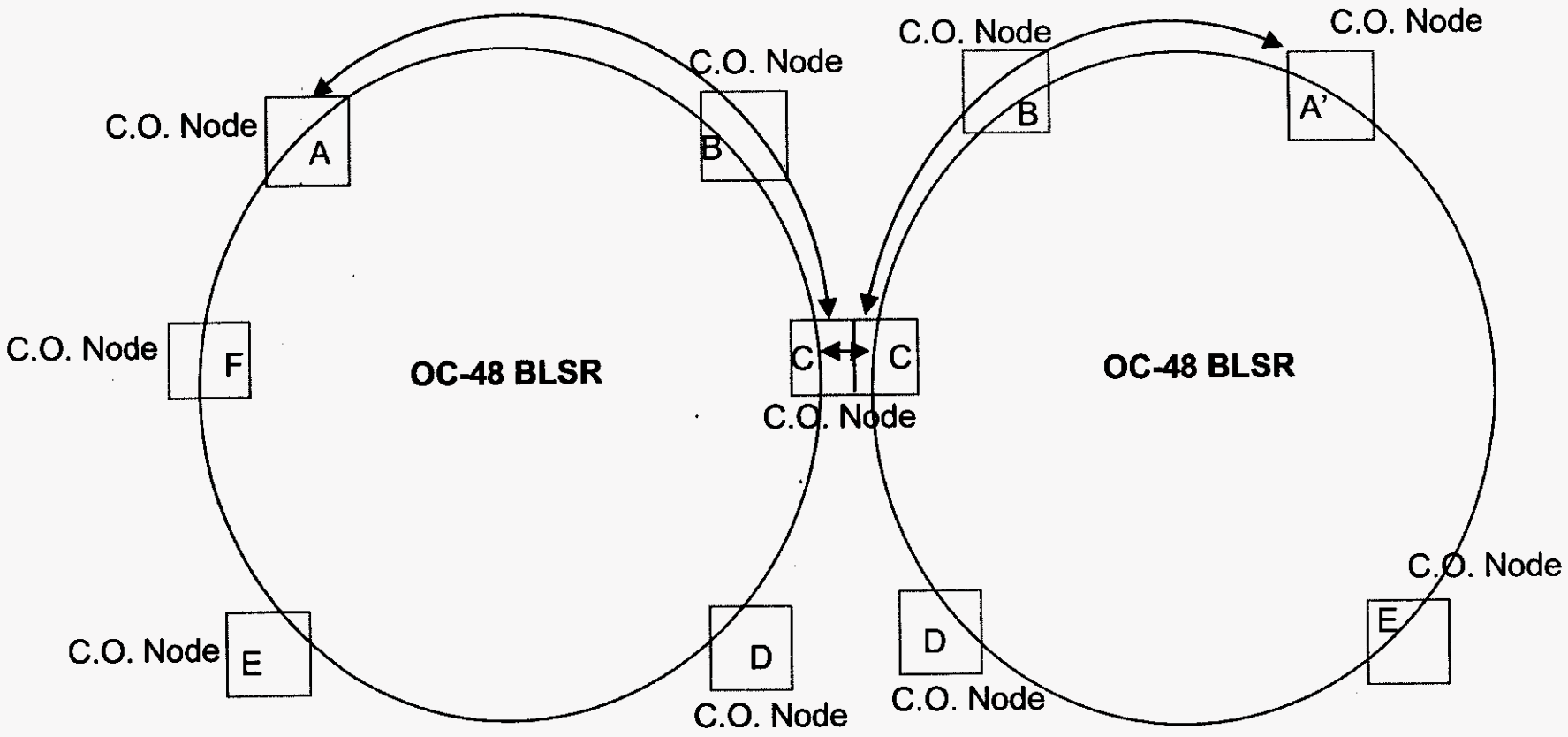
Equipment

OC-48 (BLSR) C.O. Node
OC-48 (BLSR) C.O. Node Intermediate
C.O. Interface
Data Communications Equipment
Fiber

Nodes	=	6
Circumference	=	64 mi
No. Traffic Segments	=	2
Avg. Segment Distance	=	11 mi

002140

Switch Locations (A) and (A') on different, single node interconnected OC-48 BLSRs



Equipment

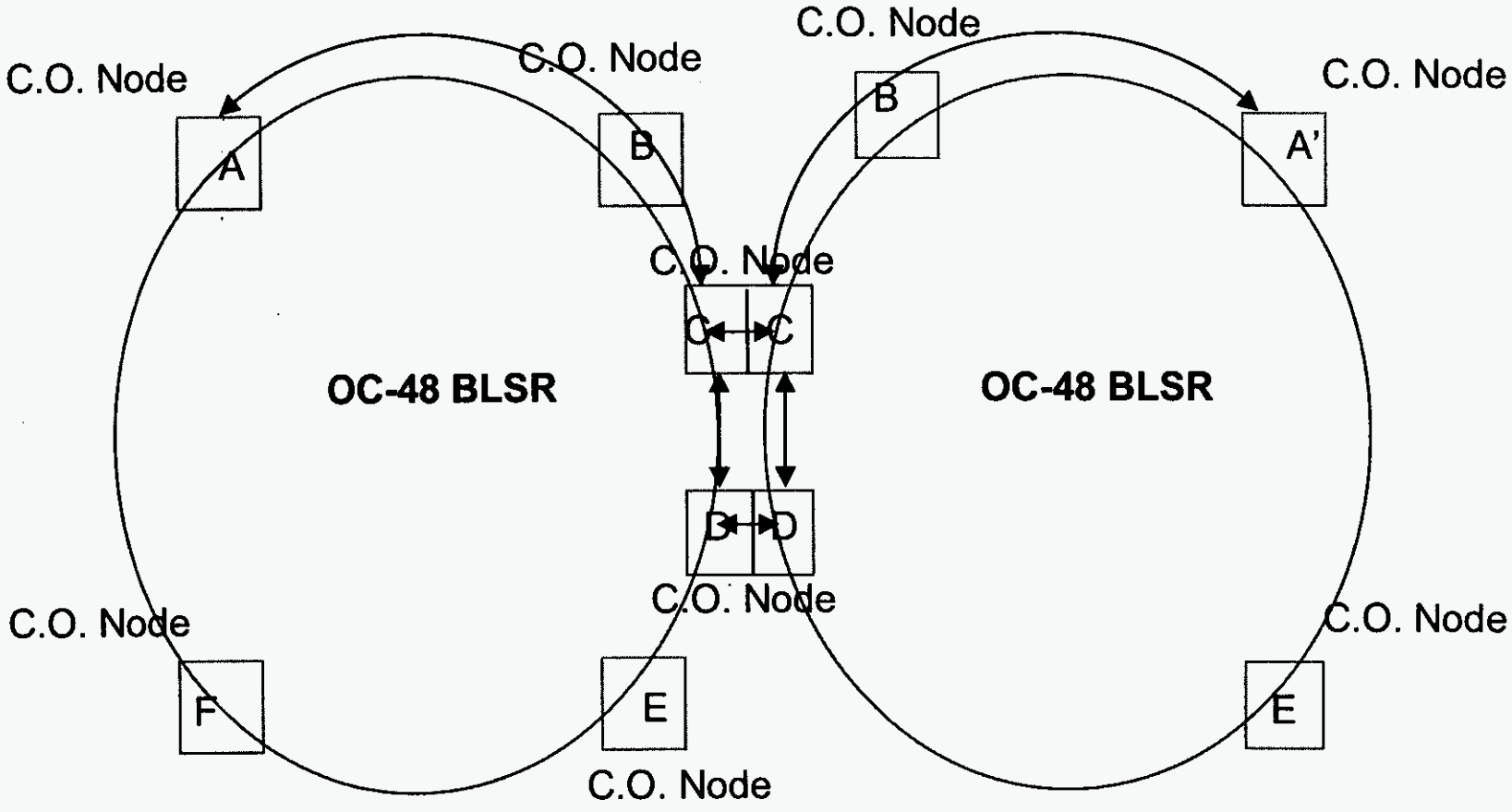
- OC-48(BLSR) C.O. Node
- OC-48(BLSR) C.O. Node Intermediate
- C.O. Interface
- Data Communications Equipment
- Fiber
- Ring Connection

Nodes	=	6
Circumference	=	64 mi
No. Traffic Segments	=	2
Avg. Segment Distance	=	11 mi

Nodes	=	6
Circumference	=	70 mi
No. Traffic Segments	=	2
Avg. Segment Distance	=	12 mi

002141

Switch Locations (A) and (A') on different, dual node interconnected OC-48 BLSRs



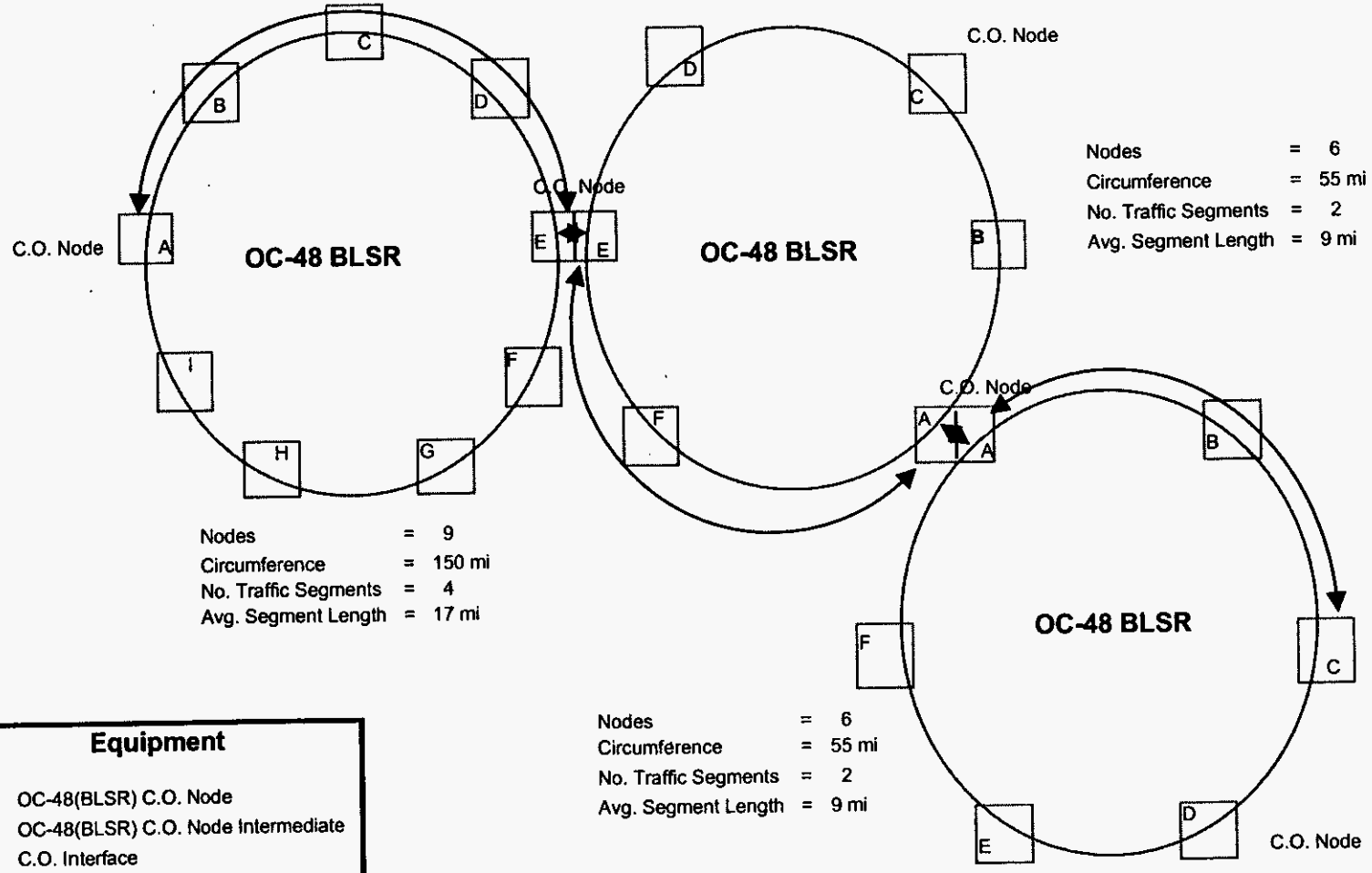
Equipment
OC-48(BLSR) C.O. Node
OC-48(BLSR) C.O. Node Intermediate
C.O. Interface
Data Communications Equipment
Fiber
Ring Connection

Nodes	=	6
Circumference	=	50 mi
No. Traffic Segments	=	3 (Includes one additional protect segment)
Avg. Segment Length	=	8 mi

Nodes	=	5
Circumference	=	50 mi
No. Traffic Segments	=	3 (Includes one additional protect segment)
Avg. Segment Length	=	10 mi

002142

Switch Locations (A) and (C) on different, single node interconnected OC-48 BLSRs with one intermediate OC-48 BLSR

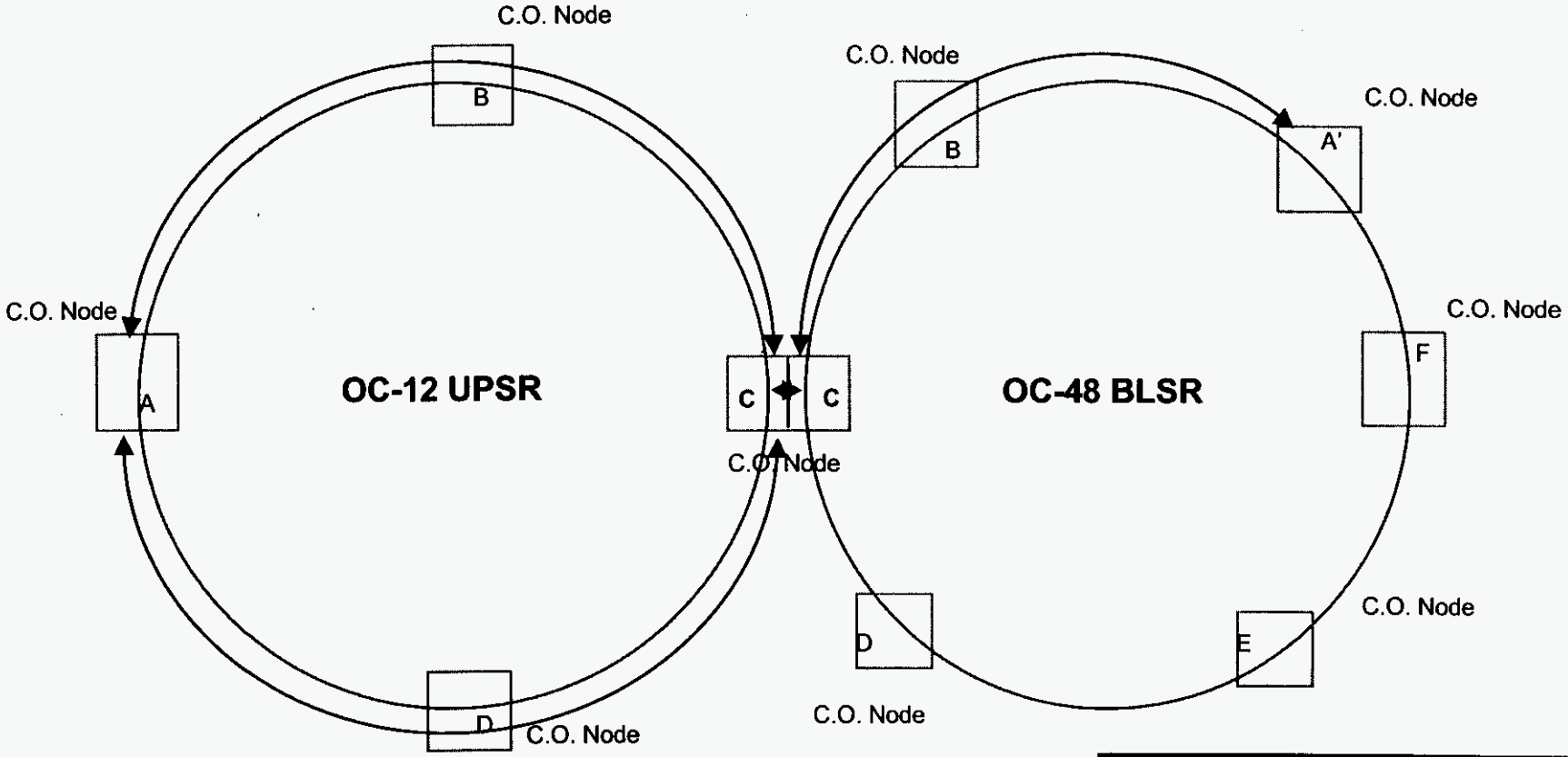


Equipment

- OC-48(BLSR) C.O. Node
- OC-48(BLSR) C.O. Node Intermediate
- C.O. Interface
- Data Communications Equipment
- Fiber
- Ring Connection

002143

Switch Locations (A) and (A') on single node interconnected OC-48 BLSR and OC-12 UPSR



Equipment
OC-12(UPSR) C.O. Node
C.O. Interface
Data Communications Equipment
Ring Connection
Fiber

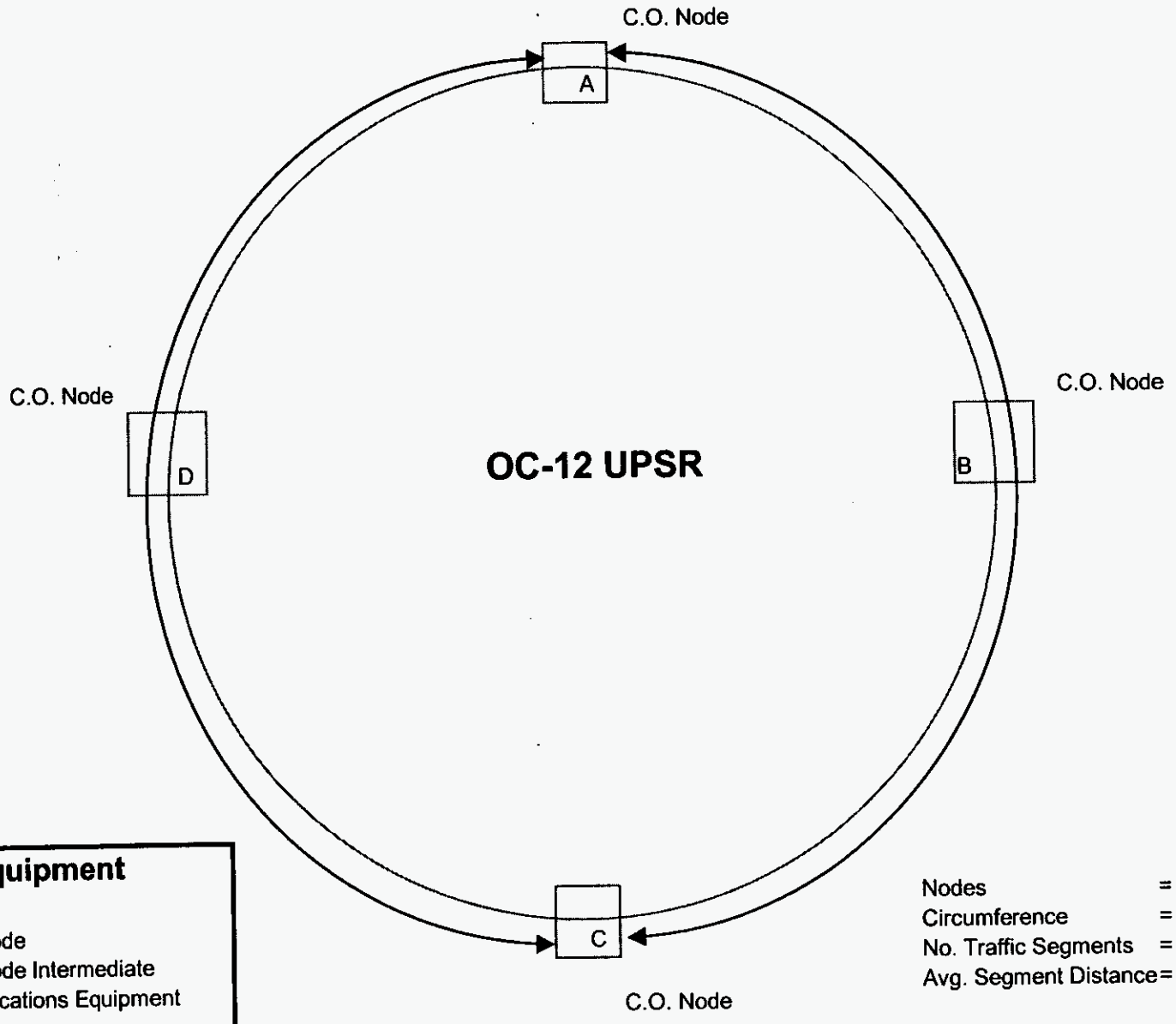
Nodes	=	4
Circumference	=	72 mi
No. Traffic Segments	=	4
Avg. Segment Distance	=	18 mi

Equipment
OC-48(BLSR) C.O. Node
OC-48(BLSR) C.O. Node Intermediate
C.O. Interface
Data Communications Equipment
Ring Connection
Fiber

Nodes	=	6
Circumference	=	70 mi
No. Traffic Segments	=	2
Avg. Segment Distance	=	12 mi

002144

Switch Locations (A) and (C) on the same OC-12 UPSR



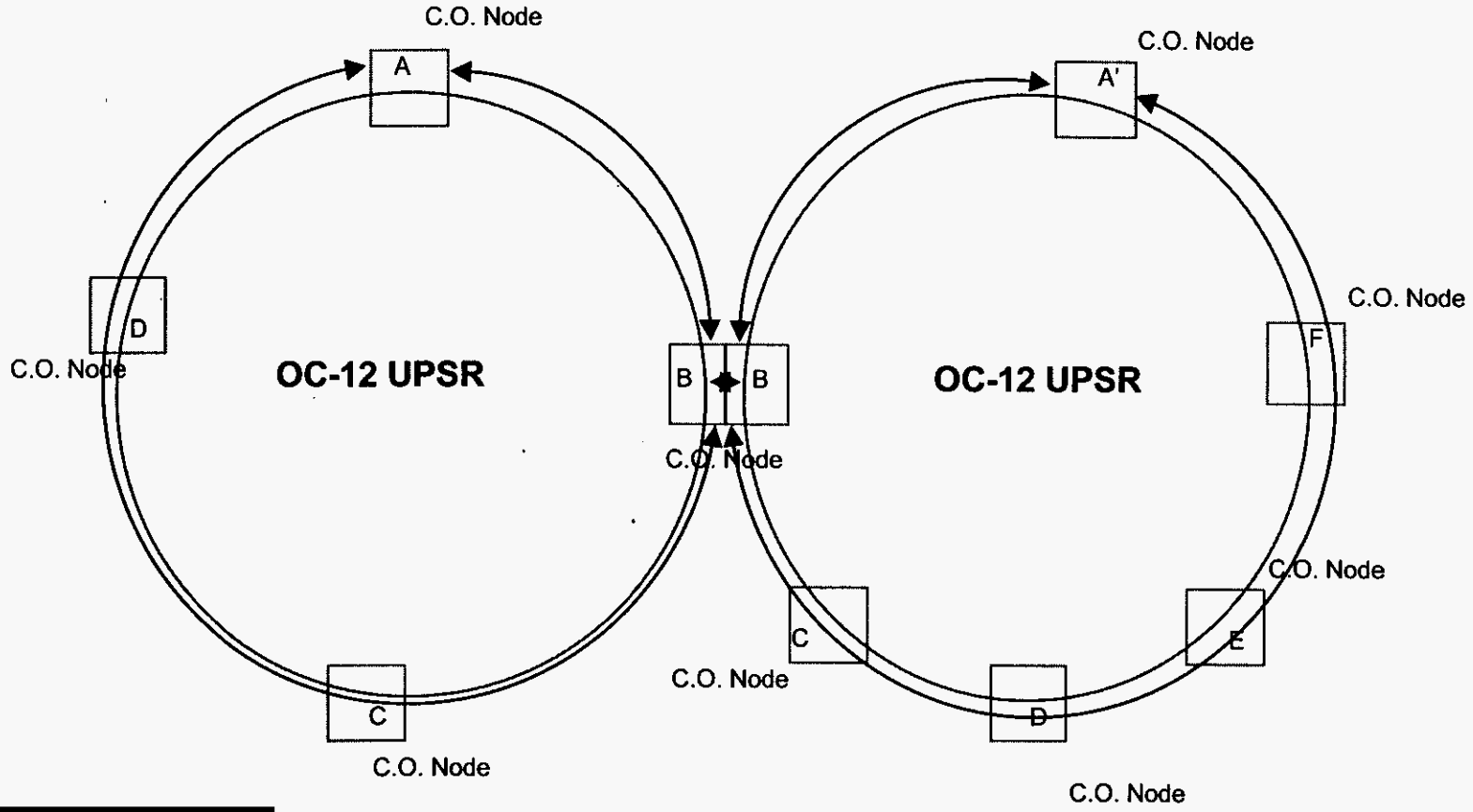
Equipment

OC-12 C.O. Node
OC-12 C.O. Node Intermediate
Data Communications Equipment
Fiber

Nodes	=	4
Circumference	=	72 mi
No. Traffic Segments	=	4
Avg. Segment Distance	=	18 mi

002145

Switch Locations (A) and (A') on different, single node connected OC-12 UPSRs



Equipment

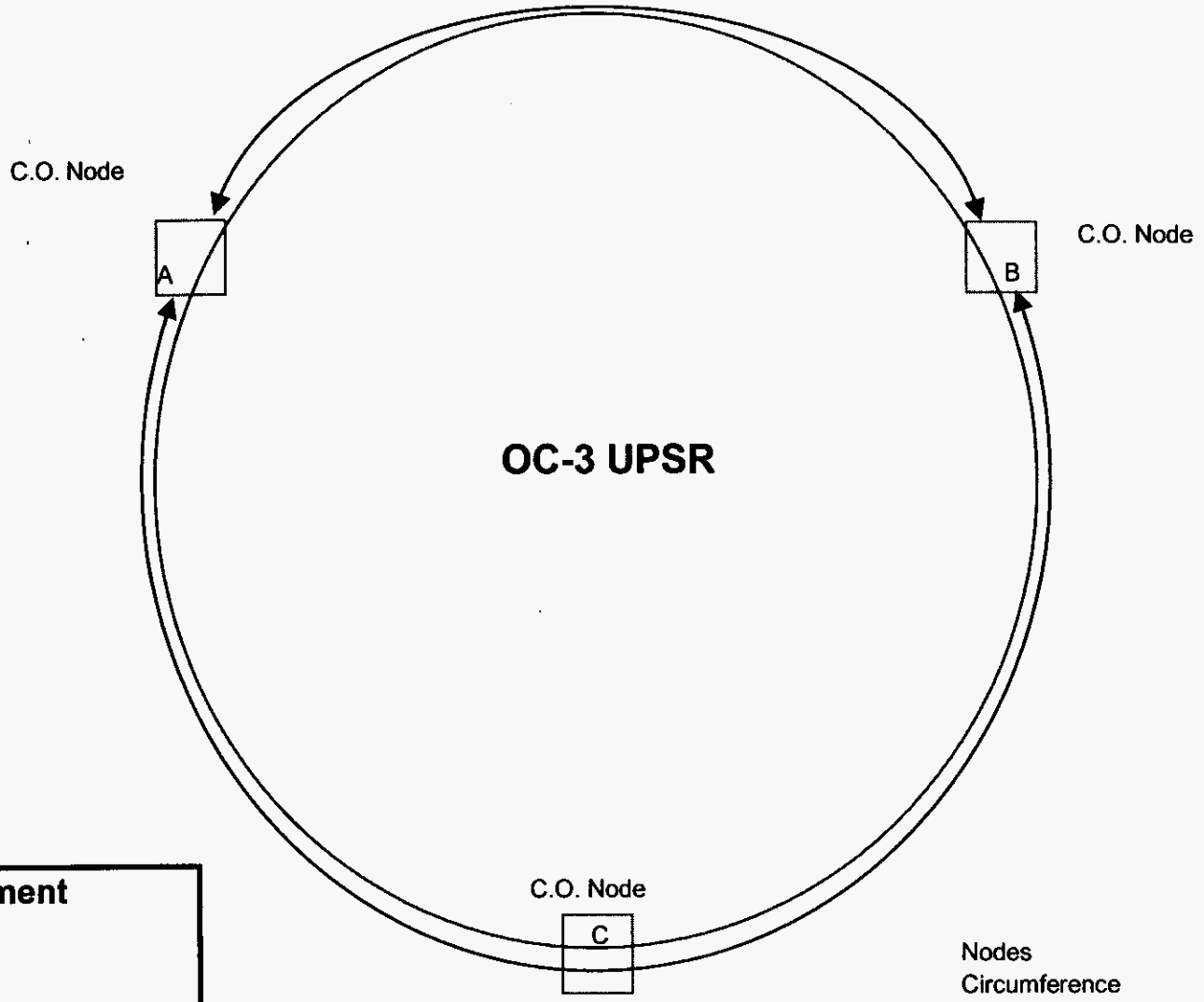
- OC-12 C.O. Node
- C.O. Interface
- Data Communications Equipment
- Ring Connection
- Fiber

Nodes	=	4
Circumference	=	48 mi
No. Traffic Segments	=	4
Avg. Segment Distance	=	12 mi

Nodes	=	6
Circumference	=	102 mi
No. Traffic Segments	=	6
Avg. Segment Distance	=	17 mi

002446

Switch Locations (A) and (B) on the same OC-3 UPSR



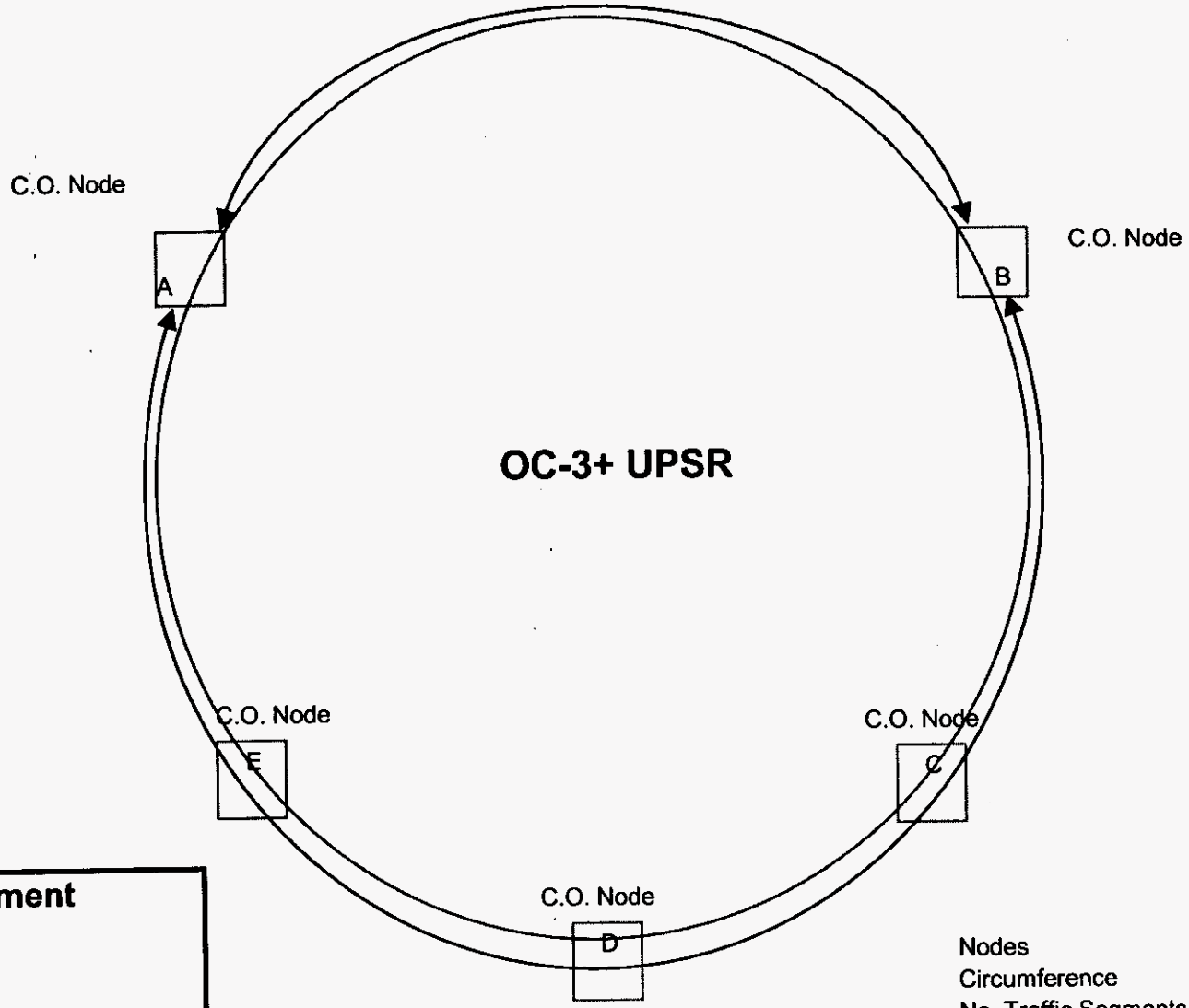
Equipment

OC-3 C.O. Node
C.O. Interface
Data Communications Equipment
Fiber

Nodes	=	3
Circumference	=	36 mi
No. Traffic Segments	=	3
Avg. Segment Distance	=	12 mi

002147

Switch Locations (A) and (B) on the same OC-3+ UPSR



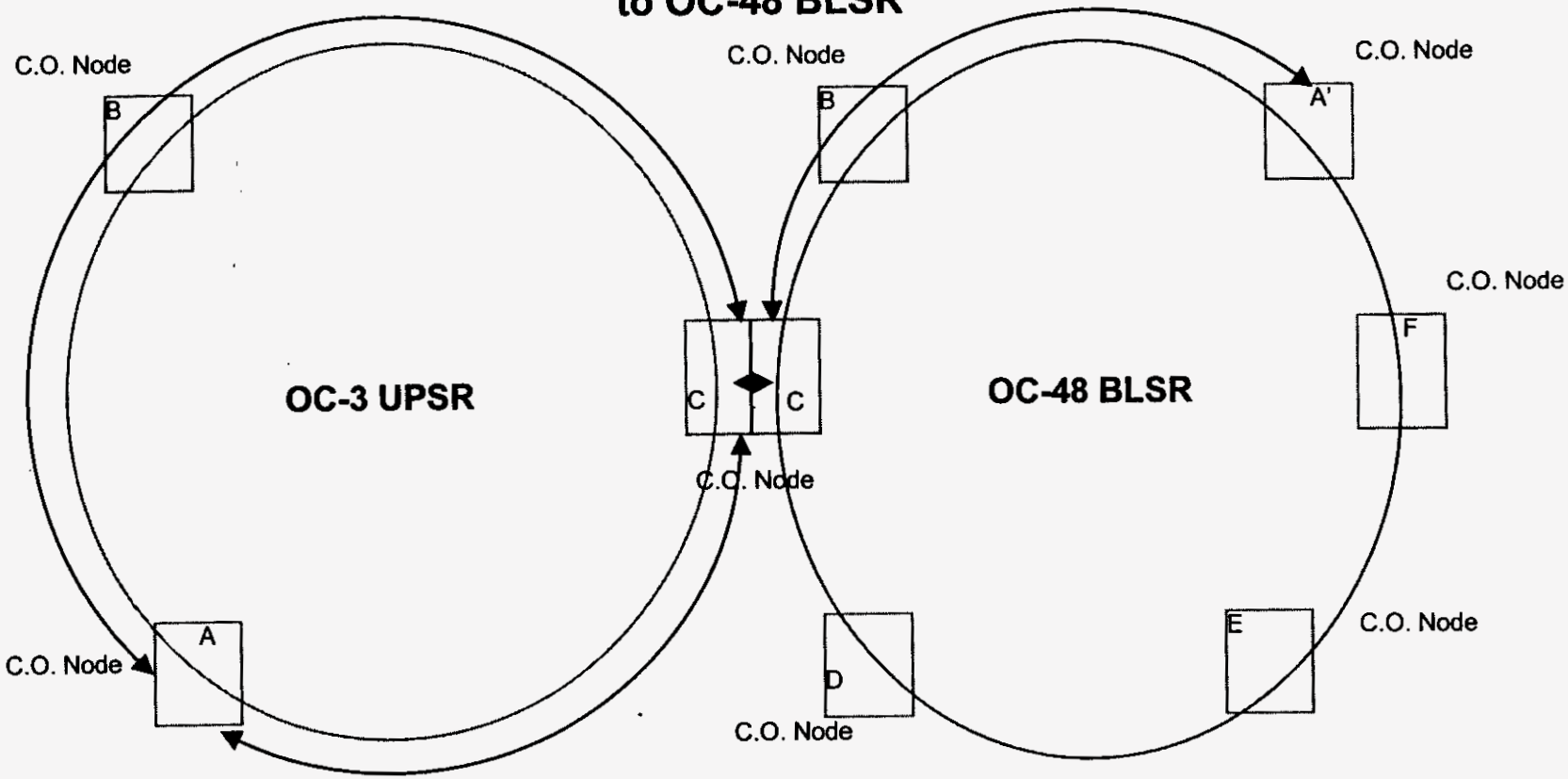
Equipment

OC-3+ C.O. Node
C.O. Interface
Data Communications Equipment
Fiber

Nodes	=	5
Circumference	=	60 mi
No. Traffic Segments	=	5
Avg. Segment Distance	=	12 mi

002148

Switch Locations (A) and (A') on different, single node connected OC-3 UPSR to OC-48 BLSR



Equipment
OC-3 C.O. Node
C.O. Interface
Data Communications Equipment
Fiber
Ring Connection

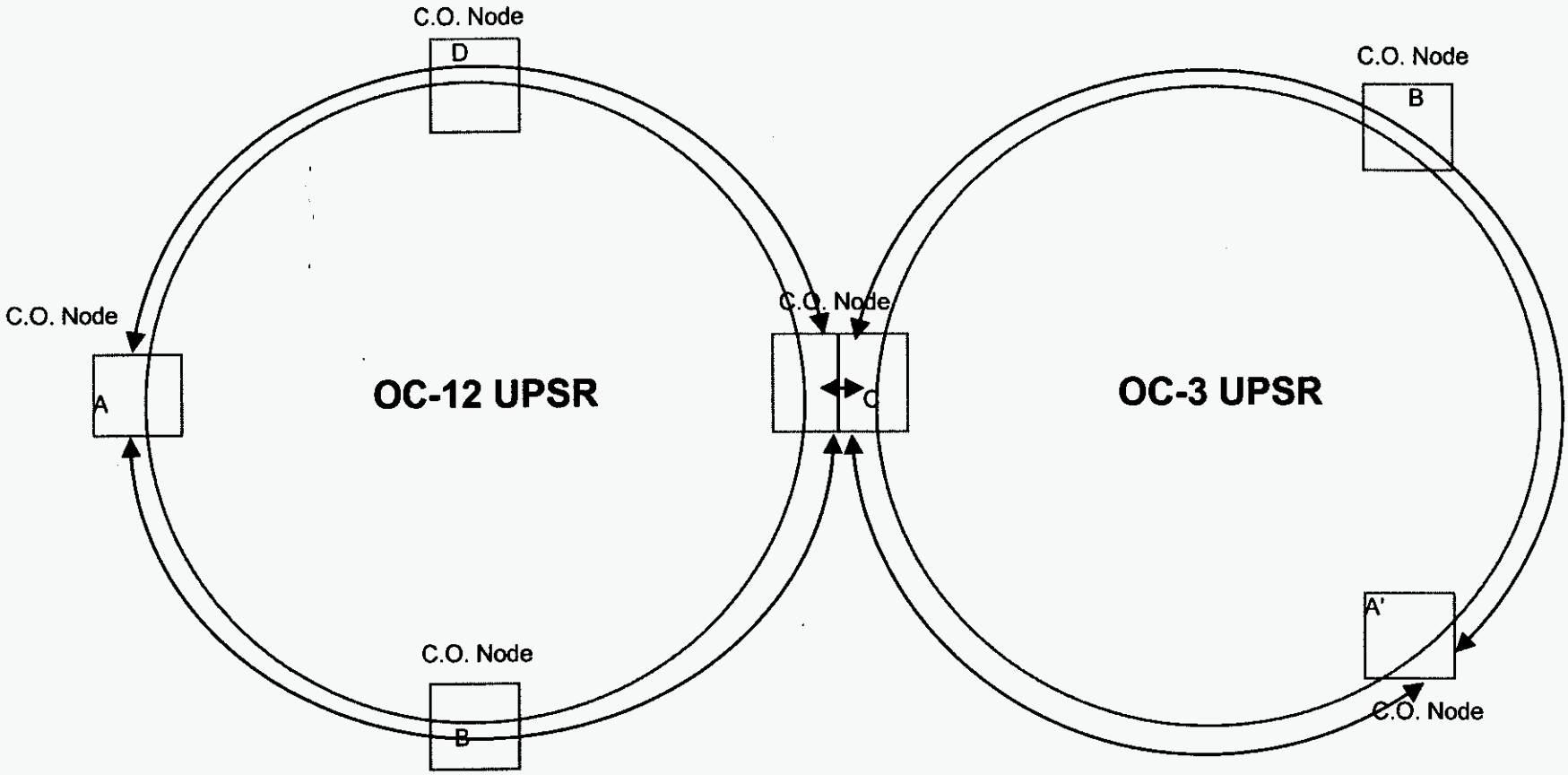
Nodes	=	3
Circumference	=	36 mi
No. Traffic Segments	=	3
Avg. Segment Distance	=	12 mi

Equipment
OC-48(BLSR) C.O. Node
OC-48(BLSR) C.O. Node Intermediate
C.O. Interface
Data Communications Equipment
Fiber
Ring Connection

Nodes	=	6
Circumference	=	70 mi
No. Traffic Segments	=	2
Avg. Segment Distance	=	12 mi

002149

Switch Locations (A) and (A') on single node connected OC-3 UPSR and OC-12 UPSR



Equipment
OC-12 C.O. Node
C.O. Interface
Ring Connection
Data Communications
Fiber

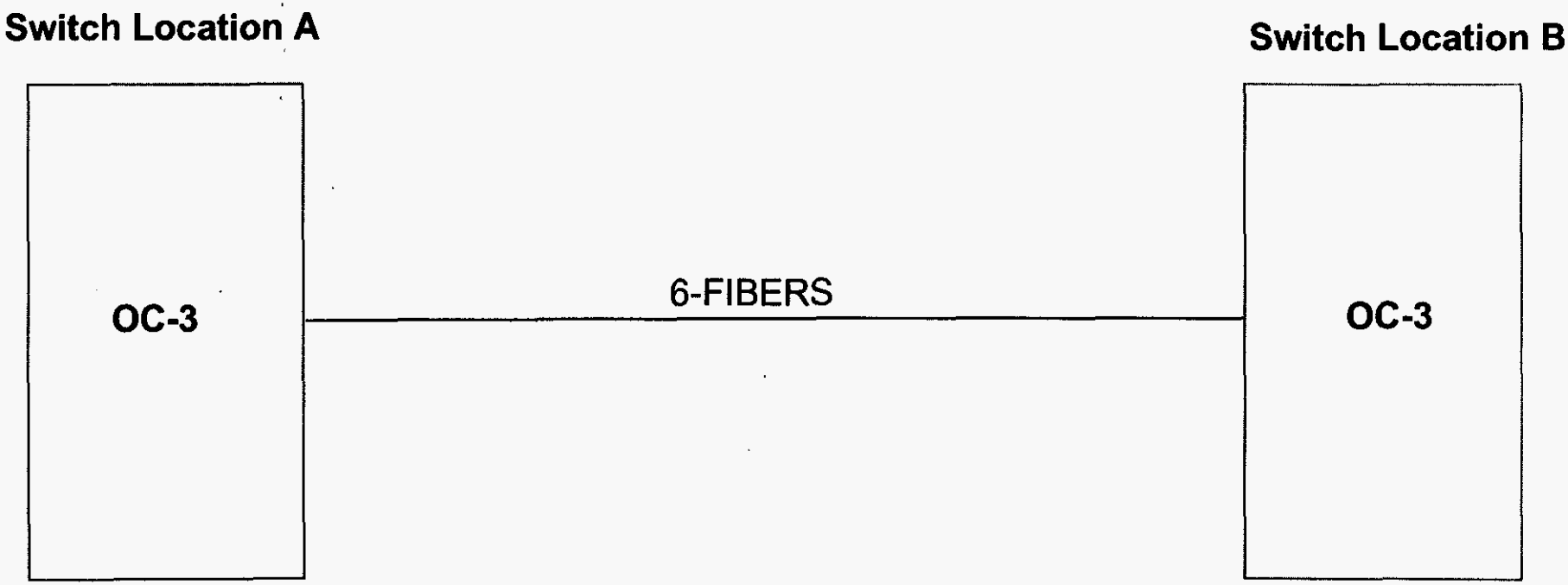
Nodes	=	4
Circumference	=	72 mi
No. Traffic Segments	=	4
Avg. Segment Distance	=	18 mi

Equipment
OC-3 C.O. Node
C.O. Interface
Ring Connection
Data Communications
Fiber

Nodes	=	3
Circumference	=	36 mi
No. Traffic Segments	=	3
Avg. Segment Distance	=	12 mi

002150

Switch Locations (A) and (B) on an OC-3 Pt. to Pt. System

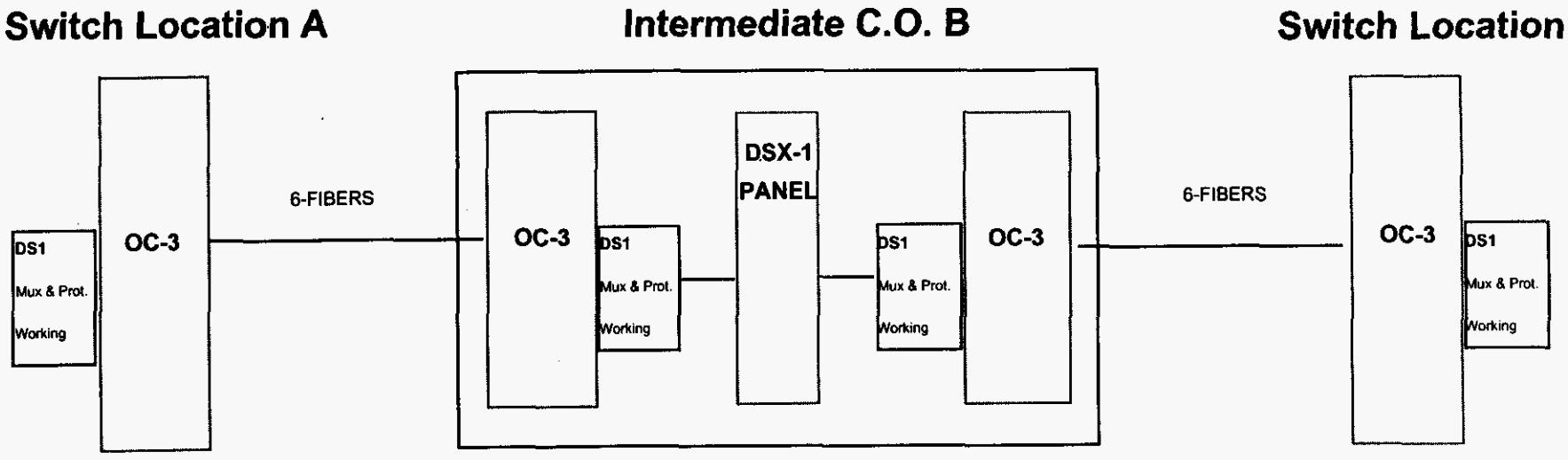


Equipment
OC-3 C.O. Node
C.O. Interface
Fiber

Nodes = 2
Route Length = 9 mi
No. Traffic Segments 1
Avg. Segment Length 9 mi

002151

Switch Locations (A) and (C) on back to back OC-3 Pt. to Pt. Systems



Equipment

OC-3 C.O. Node
C.O. Interface
Data Communications Equipment
Fiber

Nodes	=	4
Route Length	=	23 mi
No. Traffic Segments	=	2
Avg. Segment Length	=	11 mi

002152

FLORIDA DOCKET NO. 990649-TP
APPENDIX H

BellSouth Telecommunications Loop Model
Model Documentation (113 pages)
User Guide (To be provided under separate cover)

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BellSouth Telecommunications Loop Model

Methodology Manual

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Preface

The purpose of this document is to describe the methodology used by the BellSouth Telecommunications Loop Model (BSTLM) to calculate the forward-looking loop investment required to support a wide-range of wire-line services. A description of data inputs, model assumptions, algorithms and model outputs is provided. The document is divided into sections corresponding to the architecture of the BSTLM application.

A separate *User Guide* has been developed to explain how to install BSTLM, run the model, change the values of user-adjustable inputs and obtain reports.

To facilitate the discussion of the model's methodology, default values for many of the user-adjustable inputs (UAI) are provided. The values used for the UAI are for explanatory purposes and do not indicate in any way that these values are hard-coded into the model nor do they represent BellSouth's proposed input values.

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I. Introduction

A. Overview

BSTLM represents the next generation of "bottom-to-top" engineering/economic models. The model runs on personal computers under the 32-bit family of Microsoft Windows products. Using spreadsheets, databases, and a user-friendly interface, BSTLM allows a user to determine the incremental loop investment required to supply a wide-range of services and unbundled network elements (UNEs) within the service territory.[1] The model uses, as input, customer service records (address as well as the portfolio of services purchased). The model assumes the use of forward-looking technologies and efficient engineering design principles.

At its core, BSTLM is a "spatial" model in that it determines where customers are located and "lays" cable along the roads of that wirecenter. In fact, a cable path can literally be traced from each customer's premise to the serving central office; a path that follows the actual roads in the wirecenter.

Serving areas are determined for a wirecenter based on a Minimum Spanning Road Tree (MSRT) algorithm. The MSRT is the shortest road path that connects customer locations. Once a MSRT is determined for those customers in excess of a user-defined road-distance from the central office, branches of the tree are "broken off" to form Carrier Serving Areas (CSAs). A similar process for customers within the user-defined road-distance from the central office yields Allocation Areas. Appropriate components such as Digital Loop Carriers (DLCs) and Feeder Distribution Interfaces (FDIs) are then located within each serving area. The MSRT within each serving area then becomes the distribution cable path. A MSRT for feeder plant is also determined. That MSRT links the DLCs to the Central Office (CO). It also links the FDIs in the Allocation Area to the CO. BSTLM's GIS process generates the Serving Areas.

Once the spatial layout of the network is determined, BSTLM's Configuration Process connects the network components. This entails the determination of cable sizes, identification of service points requiring special engineering, and selection of DLC type. Once the network is configured, BSTLM's investment process calculates the dollar material investment associated with each component in the network, not only by component type but also by component location. This capability yields investment values at a finely disaggregated level.

[1] The companion *User Guide* explains how to run the model, how to change the values for the user-adjustable inputs, and how to obtain the various reports produced by the model.

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The model provides the capability to develop total installed investment. However, BellSouth believes the use of "In-Plant" factors at this time provides a more accurate method of determining installed costs. Reports can be customized to produce specific network components, geographic areas, investment types or services.[2]

B. Model Description

BSTLM calculates the economic investment of wire-line network components required to connect customers or potential customers to their serving central office and to provide a wide-range of services to these customers. The model assumes the installation of forward-looking but commercially available telecommunications technologies and uses widely accepted engineering practices and procedures.

Input tables allow users to enter material prices, labor rates, and contractor costs incurred to place loop facilities. These same tables also enable users to test the sensitivity of the model's results by entering different input values. In addition, the model permits users to test its sensitivity in other ways, including the deployment of different network architectures and technologies.

C. Model Scope

The model produces the incremental investment values necessary for determining either the total service long-run incremental cost ("TSLRIC") of loops associated with retail offerings or the total element long-run incremental cost ("TELRIC") of its various unbundled loop offerings.

D. Model Strengths

BSTLM has several advantages over existing incremental loop investment models: adaptability, flexibility, accuracy, improved routing, and reporting engine. First and foremost is the model's adaptability. The model calculates the incremental forward-looking investment of a variety of unbundled loop elements. BSTLM produces forward-looking loop material investment for retail services ranging from ordinary, analog voice communication to wide-band digital transmission involving xDSL and ISDN technologies.

The second advantage is the model's flexibility. BSTLM enables the user to select modeling options representing differing network configurations and loop technologies. With respect to network configuration, BSTLM makes it possible, for example, for users to set varying maximum copper loop lengths in order to test for investment sensitivity. With respect to technology, users may elect to

[2] Appendix A presents detail on how the model processes flow from a systems perspective.

deploy fiber optic instead of copper cables in distribution plant (this option is currently under development) or to install universal in place of integrated digital loop carrier. Moreover, the model is sufficiently dynamic in the sense that the appropriate technology and network design will be used to derive the necessary investment to support wide-band services.

The third advantage of BSTLM is its greater accuracy. Advances in geographic information and spatial modeling techniques produce representations of actual customer density and dispersion with much greater precision than previously possible. For example, the use of service records allows for greater accuracy in the spatial location of customers (address geocoding) and their subscribed service portfolio.

The fourth advantage is the network routing approach. Rather than a traditional rectilinear or line of sight approach, BSTLM uses the Minimum Spanning Road Tree ("MSRT") algorithm to yield a realistic picture of the paths that distribution and feeder cables follow (i.e. along the roads in a wirecenter).

The final advantage is BSTLM's reporting engine. The reporting engine is capable of producing multi-layered custom reports. A user can examine investment at a wirecenter level by network componentor service.

E. Model Architecture

BSTLM is designed in two modules. The first module is the GIS (Geographic Information System) Pre-processing module. The second module is the BSTLM Main module, in which the network is placed and the investment is calculated.

The GIS Pre-processing module takes BellSouth specific data and places the output in formats compatible with investment determination. The module uses data obtained from multiple sources. In essence pre-processing prepares "raw" data for use by the main module and represents one of BSTLM's most significant data sources. Pre-processing develops the location data (customer location, road networks, wirecenter boundaries, network element locations), links the location data with attributes such as services records and delimits the data on a common basis--wirecenter boundaries. The Pre-processing functions take BellSouth customer addresses and switch locations then assigns latitude and longitude.

BSTLM calculates investment for the various network elements, services and customer groups. The BSTLM main module is composed of three components. The first component, the GIS Module, clusters customers into serving areas and constructs a preliminary network. The second component is the Network Module, which includes the Configuration Process, Investment Process and the Summary Process. This component first determines cable sizes, identifies customers requiring extended range service and refines the preliminary network

design. Based on the refined design, the network module calculates investment for the modeled network, then sorts and formats the investment for calculating costs. The final component is BSTLM's reporting engine. The reporting engine was designed to produce custom reports with the flexibility necessary to study investment based on service, area or network element.

(Note – the BSTLM has components that are referred to as GIS Pre-processing and the GIS Process. Although the terminology may be confusing, the reader should remember to keep these terms distinct. The GIS Pre-processing takes customer, service, and road addresses and puts them into a proper format for the model . This includes assigning the geo-coded data to the proper wirecenter. The GIS Pre-processing steps are not generally addressed by the user of the model. The GIS Process, on the other hand, takes the geocoded data and lays out the loop network along the roads and is influenced by user inputs.

Figure one presents an overview of BSTLM's system architecture highlighting the flow of data necessary for investment determination.

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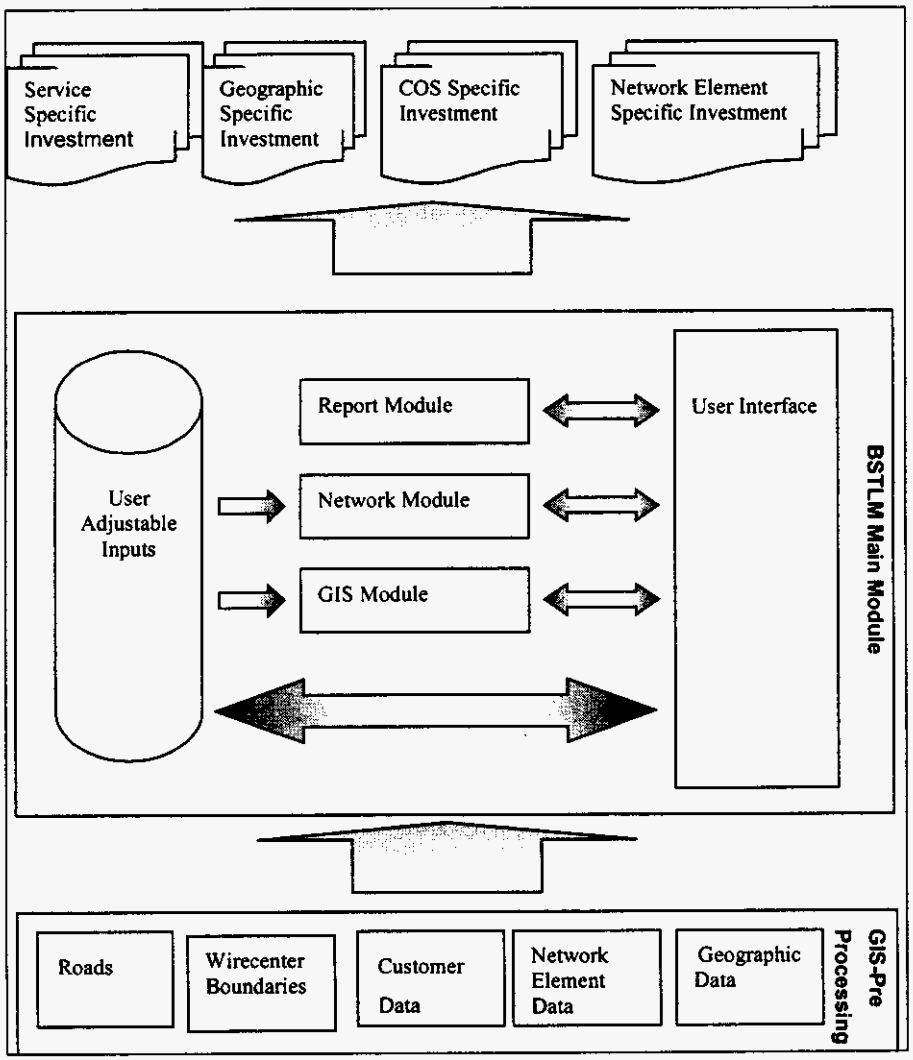
Figure 1-BSTLM Architecture



The pre-processing module is run infrequently; this reflects the understanding that over typical study horizons there is little change in wirecenter boundaries, road networks and population. The majority of time devoted to a Loop analysis is spent reviewing changes in clustering parameters, engineering rules and equipment prices. Because changes of this nature were facilitated by the two-module design, pre-processing was separated from the body of the main module.

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II. The Modeled Network

BSTLM calculates the loop investment associated with provisioning multiple modeled services. This section presents a brief review of the components of the loop.

A. Overview

The loop is the portion of the wire-line telecommunications network that extends from the Central Office (CO) to the customer's premise. Loops can be connected to the switch at the central office or they can be dedicated special access lines or unbundled loop elements that do not connect to the switch.

The loop consists of two plant families, distribution and feeder. Distribution plant covers the connection between the customer premise and the Feeder Distribution Interface (FDI). At the FDI, distribution cable is "cross connected" to the feeder cable. Feeder plant covers the connection between the FDI and the CO.

BSTLM designs a wire-line network using forward-looking technologies and design principles. BSTLM is capable of modeling the loop portion of a Public Switched Telephone Network (PSTN), which deploys both fiber and copper cable. Future enhancements may allow BSTLM to model a Fiber in the Loop (FITL) network, which deploys fiber cable in the distribution plant.[3] In addition to the basic loop network, the BSTLM can also model the overlay Hi-Cap network.

B. Network Components of the Local Loop

BSTLM's network layout algorithms were derived from the BellSouth Loop Technology Deployment Directives (1998). Additionally, standard criteria published in widely accepted loop engineering guidelines such as Lucent's (formerly AT&T's) *Outside Plant Engineering Handbook* (1996), and Telcordia's (formerly Bellcore's) *Notes on the Network* (1997) were used.

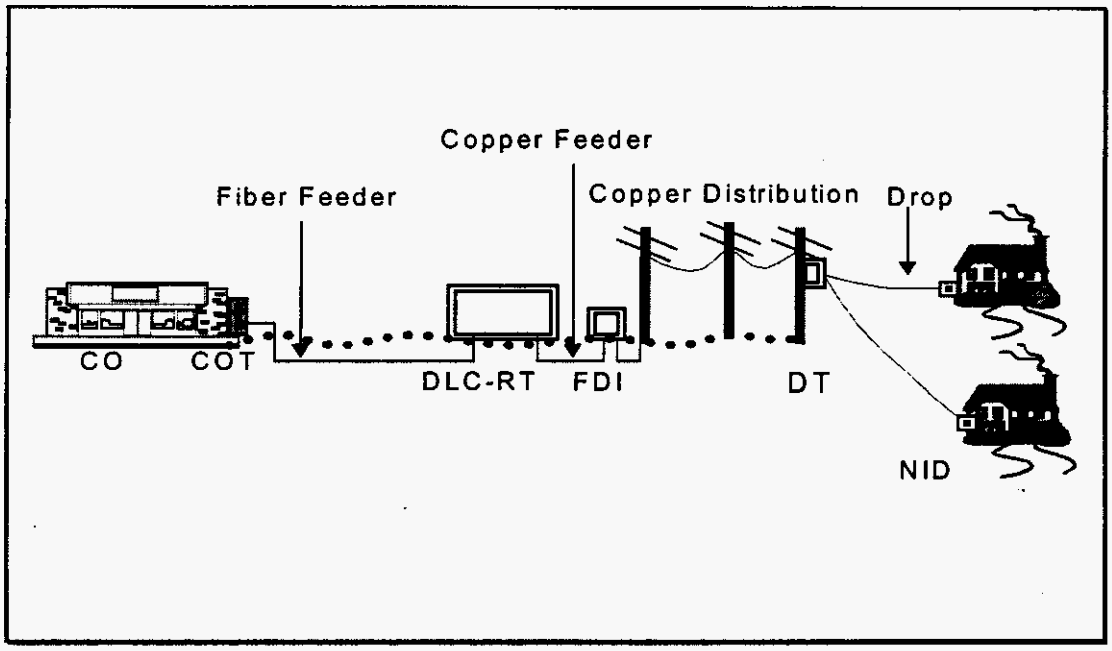
1. PSTN Engineering Design

The forward-looking loop portion of the PSTN provisions service through two mutually exclusive engineering designs, the Carrier Serving Area and the Allocation Area.

[3] BSTLM also deploys an "overlay," high-capacity network to serve only those customers that demand high-capacity services. This is discussed in more detail in Section V.

The Carrier Serving Area (CSA) uses Fiber Optic feeder and DLC systems as a means of provisioning wire-line services to distances greater than the loss threshold permitted by copper feeder cable. Although an adjustable parameter, a CSA typically captures customers who reside more than 12 kilofeet (Kft) from the CO. Figure 2 illustrates the typical network components used in CSA engineering design.

Figure 2-CSA Engineering Design



In the CSA, a Central Office Terminal (COT) is placed in the central office and a remote terminal (DLC-RT) is placed in the serving areas. At the DLC-RT, optical signals are converted to electrical signals and the voice circuits are multiplexed onto digital channels for efficient transport to and from the COT. A short span of copper cable connects the DLC-RT to the FDI. The FDI cross-connects the feeder to the copper distribution. The distribution cable terminates at a drop terminal (DT) or building terminal (BT). A drip wire connects the DT or BT to a network Interface Device (NID) at the customer's premise.

The CSA network architecture description may be found in the BellSouth, Lucent and Telcordia documents.[4] Using CSA design ensures that commonly offered services are available to any customer within the serving area, and the quality of these services is acceptable.

[4] Lucent, *Outside Plant Engineering Handbook* (1996) page 13-1 and Telcordia, *Notes on the Network* (1997) page 12-5.

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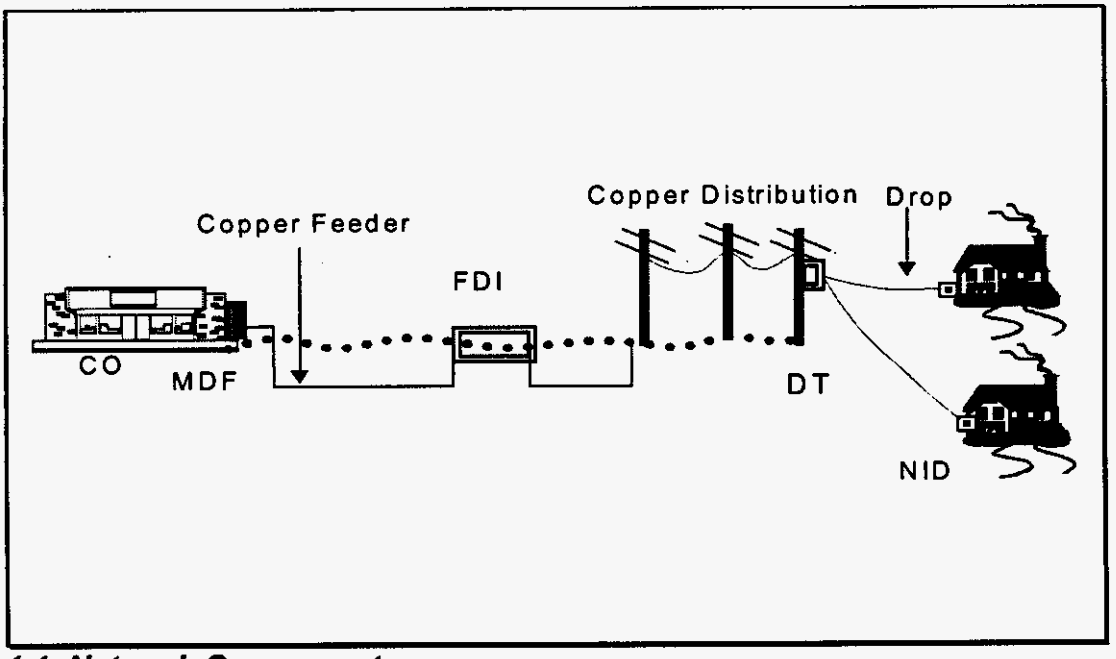
A CSA is made of one or more Distribution Areas (DAs) connected at a DLC-RT. Distribution loop lengths as measured from the RT determine the gauge of copper cable placed (generally 24 or 26 gauge). A thicker gauge is capable of provisioning quality service a greater distance than a thinner gauge. A CSA may be designed to serve a single DA, or it may be designed to serve many DAs. The FDI for a DA may or may not be co-located with the RT.

The other engineering design, the Allocation Area (AA), provisions service to distances within the decibel loss threshold of copper feeder cable. This refers to an all copper network, and applies when the customer is within a predetermined distance from the central office (assumed to be 12,000 feet). Copper feeder is run from the CO to an FDI. The FDI cross connects the feeder to the distribution plant. Copper distribution cable emanating from the DTs or BTs terminate at the FDI. A Network Interface Device (NID) terminates the drop from the DT to the customer premise. Figure 3 illustrates the AA design.

Figure 3-AA Design



1.1 Network Components

The loop portion of the PSTN distribution components are described below.

Network Interface Device (NID) -- The NID serves as a demarcation point between customer wiring and TELCO provisioned distribution plant.

Drop Wire (Drop)--A cable sheath consisting of pairs of copper wires, which permanently connects the NID to a Distribution Terminal (DT). Essentially, the drop wires are the connection between a customer premise and the distribution cable at the street. In BSTLM, drop wire can be buried or aerial.

Distribution Terminal (DTBT)--The point where the drop wires from several customer locations are connected to a larger cable. The distribution terminal is the cross-connect point between the drop wire and the distribution cable. This cross-connect point can be located at a pole, manhole, buried splice, or pedestal serving drop wire that extends to a living unit. In some circumstances, the cross-connect point can be a Building Terminal (BT). For reporting purposes, the cross-connect point is described as a DTBT.

Distribution Cable--The loop component that connects the DT or BT with the feeder cable (at the Feeder Distribution Interface, or FDI). Distribution cable in the loop network is copper. BSTLM allows the user to specify the percentage of distribution cable that is buried, underground or aerial.

The major components of the feeder portion of the loop are described below:

Feeder Distribution Interface (FDI)--The FDI is where distribution cable is connected to feeder cable. The FDI allows any feeder pair to be connected to any distribution pair.

Digital Loop Carrier (DLC) System--The DLC consists of equipment required multiplex channels and to convert electrical signals to and from optical signals for efficient transport to and from the COT.

Feeder Cable--The cable that transports signals from the FDI back to their serving wirecenter.

2. *High-Capacity Network*

High-capacity (Hi-Cap) customers are served from an overlay Hi-Cap network. There are four triggers for the high-capacity network. The first is the user-adjustable input *DS1XoverToFOatLot.* The value of this DS1 crossover indicates the number of DS1 services at one location trigger placement of a fiber optic terminal at the customer premise. The second trigger is the service category in the service description table. If a service is identified as *WIDEBAND (and is not a DS1)*, the High Capacity network will be deployed. The third trigger is if the service is defined as a Local Channel, a connection between the CO and a Carrier's Point of Presence (POP). The model will place Local Channel on the High Capacity network if the user has selected that option. The final trigger is when a DS1 is provided at a location in conjunction with DS3 or higher speed services. The DS1 will also be provided over fiber facilities. When possible, the overlay and the loop portion of the PSTN share structure.

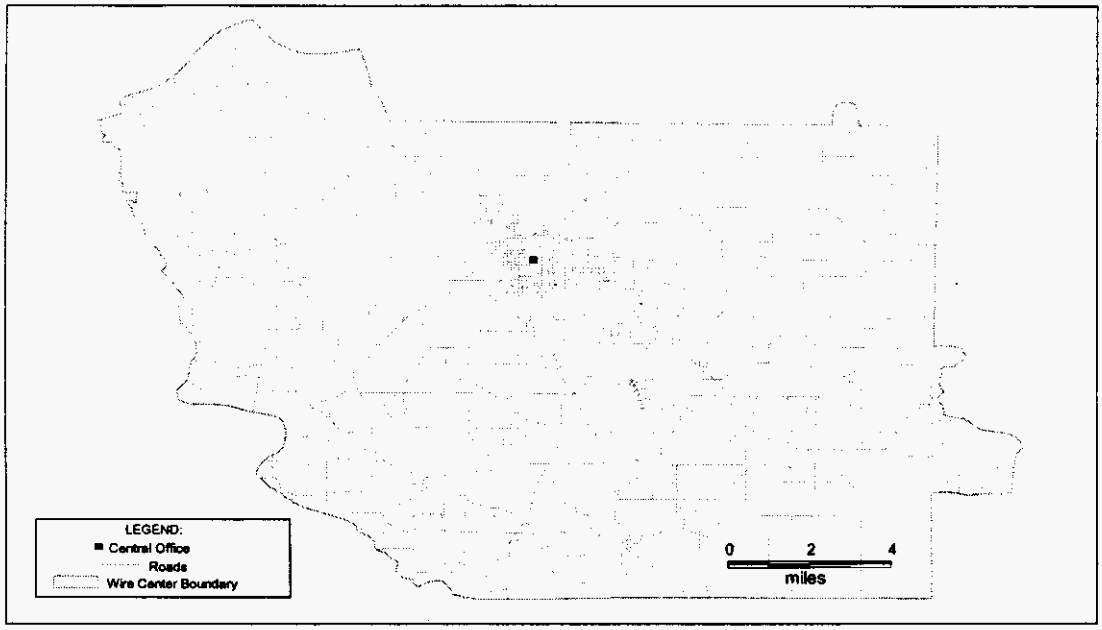
The Hi-Cap network is an all fiber feeder ring terminating at SONET terminals, or nodes, located at one or more customer premises. The maximum number of nodes on a ring can be varied by the user. The SONET terminals available in the model range from OC-1 to OC-48 with bandwidth capable of delivering from 28 to 1,344 DS1s or DS1 equivalents.

The Hi-Cap Network consists of of fiber cable, SONET terminals and associated equipment located at customer premises and the DSX-1, DSX-3 panels, and the fiber terminating panel at the central office.

III. GIS Pre-processing

Geocoding is the process of transforming the service address to a specific point on a map. The creation of these points allows for spatial analysis. The BSTLM is, at its core, a spatial model. That is, the model designs a wire-line network to serve customers within a wirecenter based on where they actually reside. Moreover, the model "lays" cable along the actual roads in the wirecenter to connect customer premises with their serving central office. As this section demonstrates, BSTLM's wire-line network can be seen on a map of the actual roads of a given wirecenter. In fact, it will aid the reader in understanding the model if the reader begins to immediately consider *visually* the spatial layout of a road network. Figure 4 shows the road network for a wirecenter.

Figure 4 - Road Network



This section describes the procedures by which customers are spatially located on a map of a wirecenter. These procedures occur in a series of GIS Pre-processing steps. The output of the GIS Pre-processing is wirecenter specific data used for clustering by BSTLM's GIS Module.

Appendix B provides detail on all pre-processing steps. This section assumes the completion of the first four steps. In other words, GIS Pre-processing has transformed raw road, census block and switch information to a state where customers can be placed or surrogated into a specific wirecenter and services demanded can be attached to these locations.

A. Introduction

BSTLM's fundamental building block is customer location. The amount of investment calculated depends, not only on the number of customers, but also on where they are located within BST's service territory.

B. Overview

The primary methodology used to spatially locate customers is "address geocoding." Using customer service records and a database of the roads in the wirecenter, service addresses are mapped to the corresponding road "segment."5 In concept, one can envision a street map of a wirecenter with a host of stickpins along the roads on the map, each indicating a specific service address.

The secondary method used to spatially locate customers is zip code plus 4, "ZIP+4." This method is used for those customers whose service address could not be geocoded, however, there was a nine digit zip code available. Thus, the customer location is geocoded to the centroid of the nine-digit zip code.

The tertiary method used to spatially locate customers is "surrogation." Surrogate" locations are determined for customers whose service address cannot be geocoded. These surrogate locations are placed randomly along the roads of the wirecenter. The street map of the wirecenter now has additional stickpins for both Zip and surrogate placements along the roads on the map.

C. Inputs to Pre-Processing

Inputs used include several types of databases and files each in a specific format described in Appendix {B}. These inputs include

- Geocoded customer data
- Census Block data
- Zip+4 associative data
- Wirecenter boundaries
- Switch location data
- Road network data
- Terrain data

The essential task of pre-processing is to take these various data sources and draw associations among them. Although customer location is the most visible

[5] In fact, address-geocoding attempts to map customer addresses to a specific point on a specific side of a specific road segment.

and significant output of pre-processing, a significant amount of computing resources are required to prepare and calculate the associations.

After these relationships are determined, the data are structured in a format compatible with BSTLM.

D. Locating Customers

The spatial location of customers is determined in one of three ways: address-geocoding, assignment to a ZIP+4 centroid, or surrogation. In all cases, a customer location is assigned to a road segment in the wirecenter.

1. Geocoded Customer Data

The pre-processing module accepts as input a file of geocoded customer data. Address geocoding is accomplished by matching a service address with a road segment in a road database.[6] Geocoding computer software is used to accomplish this task. Address geocoding is the most cost-effective way to determine the locations of a large number of customer records.[7]

Several databases are required in the address geocoding process. The first is a database of all BST wirecenter boundaries and the location of the central office switch serving the wirecenter. BST has mapped the boundaries of all of its wirecenters, has digitized this information, and has the central office switch location geocoded. A model constraint results in the use of only one switch and only one switch location for each wirecenter boundary.

The next required database includes all BST customer service addresses. The BST Customer Database includes this information as well as specific customer account information, including NPA-NXX line number, and service types associated with each line. Extracts from both the Customer Records Information System and the Carrier Access Billing System were processed to obtain the service addresses and service inventories.

The BSTLM relies heavily upon road data. Road data are used in the model for two important processes: geocoding of customer addresses, and network design.

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[6] A road *segment* can be defined as an extent of road that runs from one road intersection to the next intersection (without crossing over any other intersection), or from an intersection to a dead end (again, without crossing any intersection). A segment may be a simple straight line, or it may be a polyline. In a road network, the intersections and dead ends represent "nodes" of the network; the segments represent "edges".

[7] Address-geocoding yields an estimate of where the "mailbox" is located along a road segment, in terms of latitude and longitude. How far back from the street the structure is actually situated is not known. Generally, a set back of 50 feet is assumed.

As such, the selection of reliable road data is important. Geographic Data Technology's (GDT) product, Dynamap 2000 v9.0 Road Network Data, was selected for this purpose. These data rely heavily upon road data produced by the US Census Bureau and incorporate many GDT developed improvements. Dynamap 2000 Road Network tables are broken down into road segments. Each road segment exists as a separate record containing various fields, which provide information such as road name, address range, class code, road type, and segment length.

1.1 Methodology

BST used Geostan geocoding software, produced by Qualitative Marketing Software, to geocode the customer service addresses.[8] The GDT 2000 Road Network Data product was used in the address geocoding process. The resulting output records include a location code, generated by Geostan, that identifies how closely the geocoding software believes it has matched an address with the appropriate latitude and longitude on a road segment in the GDT database. A "successfully" geocoded address is considered to include location code "AS0," essentially the correct position along the correct side of the correct block. Each address that is geocoded is set back from the assigned road segment to approximate the location of the customer premises.

The location of BST customers whose services addresses geocode to a lesser degree of precision are assigned to road segments using an alternative methodology as described in ZIP+4 Centroid Location Assignment below.

Through address geocoding, a customer record is assigned a precise location (latitude and longitude) and an indication of how accurately the assigned location describes the customer record. The precision is described through location codes. Records are typically identified as being accurately located--to the address--or less accurately located, such as to the Zip+4 centroid. In any case, the location code provides important information to the pre-processing module.

Although most of the customers are located with a high degree of precision, some are not. The preprocessing steps attempt to improve the yield of located customers through an enhancement process. First, the location of those customers who are address geocoded must be refined.

[8] Geostan uses the same processing logic as the Centrus software, also produced by QMS, but is capable of handling much larger address databases.

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1.2 Refinements to Geocoded Data

The geocoded data are refined to compensate for a deficiency in the geocoding process. Records that are located to the address by the geocoding software are often "clumped" at the beginning of a block. This occurs when the underlying road address ranges do not correspond to the actual address ranges presented to the geocoding software.

To yield a more realistic placement, the clumped locations are spread along the street block to which the geocoding software has assigned them based on a 50 feet minimum width of a lot. The following diagram illustrates this.

Figure 5 shows the unnatural clumps. Figure 6 shows the data after the refinement procedure.

Figure 5 - Geocode Clumping

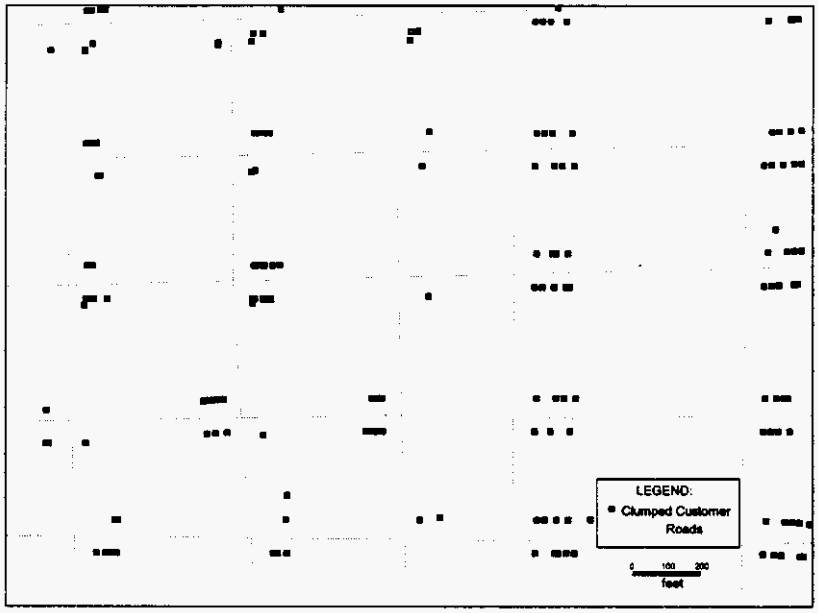

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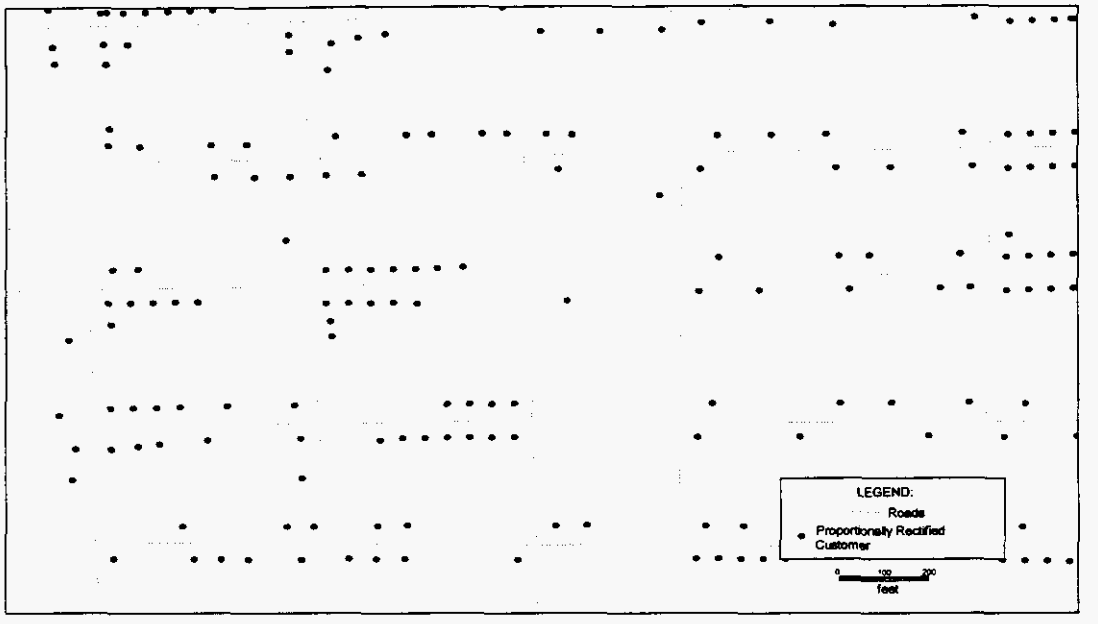
Figure 6 - Pre-processing refinement to Geocoded data



2. ZIP+4 Centroid Location Assignment

Customer records geocoded to a level of precision less than "to the address" are treated in the following manner.[9] All assignments to the 9 digit (Zip+4) zip centroid are accepted.[10] However, to yield a more realistic placement of these customers, these points are uniformly spread along the range of the ZIP+4, honoring the *Minimum Distance from Corner* constraint.[11] All addresses assigned in this manner are set back from the road segment by 50 feet.

Second, although some records contain Zip+4 information, they could not be assigned to a ZIP+4 centroid. These records were processed with a refined Zip+4 data source developed by Stopwatch Maps. The Stopwatch product uses data from the United States Postal Service and refines many Zip+4 locations to a centroid where geocoding software lacks this level of resolution. Once assigned

[9] A location that is assigned to a ZIP+4 centroid is technically geocoded since latitude and longitude is associated with the location. However, the "address" is not geocoded as the address could correspond to a location anywhere along the street block that typically comprises the ZIP+4. Hence, the phrase "ZIP+4 centroid location assignment" is used to distinguish this process from the "pure" address-geocoding described above.

[10] Effectively, each ZIP+4 is defined by the USPS to cover a single building; one side of a single block, or both sides of a single block.

[11] Customers with the same addresses are assumed to reside in a multiunit building. These addresses were retained as an entity (combined into a single service point record) but the entity was included with the other points in the spreading process.

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to a ZIP+4 centroid, these addresses were uniformly spread, assuming they were different addresses, along the street block.

At this point, customers placed by the geocoding software to the doorstep or within a Zip+4 centroid have been placed in the appropriate wirecenter. There remains a group of customers whose existence and service type are known, but their location cannot be precisely determined. The location of these customers within a specific wirecenter boundary must be assigned through a surrogation process (see below).

The end result of the address location process is that a very high percentage of BST customer addresses are assigned to a corresponding road segment in the GDT Road Database.

3. Surrogation

Not all of BST's customers can be successfully assigned to a corresponding road segment. Hence, surrogate locations must be determined for these remaining BST customers. This process is referred to as "surrogation."

The number of BST customers for whom surrogate locations must be determined is the difference between the number whose addresses could be successfully assigned to a corresponding road segment (either "ASO" or Zip4 centroid assignment) and the total number of BST customers in the wirecenter at issue. It is important to note that it is not the existence of these customers that is being surrogated, only their location. These customers' service-specific information is known and is carried through the surrogation process.

The surrogation process also relies on US Census data at the Census Block level, specifically household counts. These data are for 1997. The surrogation of BST business customers uses information supplied by PNR and Associates, which provides estimated firm counts at the Census Block level. These firm data are for 1997.

The first step in the location surrogation of BST residential customers is a comparison, at the Census Block level, of the Census household count with the count of customers whose addresses could be assigned to a corresponding road segment. All Census Blocks for which the address assignment count is less than the Census household count are allocated surrogate locations. Each such Census Block allocation is in proportion to the difference between the Census household count and the address assignment count.

The location surrogation of BST business customers proceeds in the same manner. All Census Blocks for which the address assignment count is less than the PNR firm count are allocated surrogate locations. Each such Census Block

allocation is in proportion to the difference between the PNR firm count and the address assignment count.

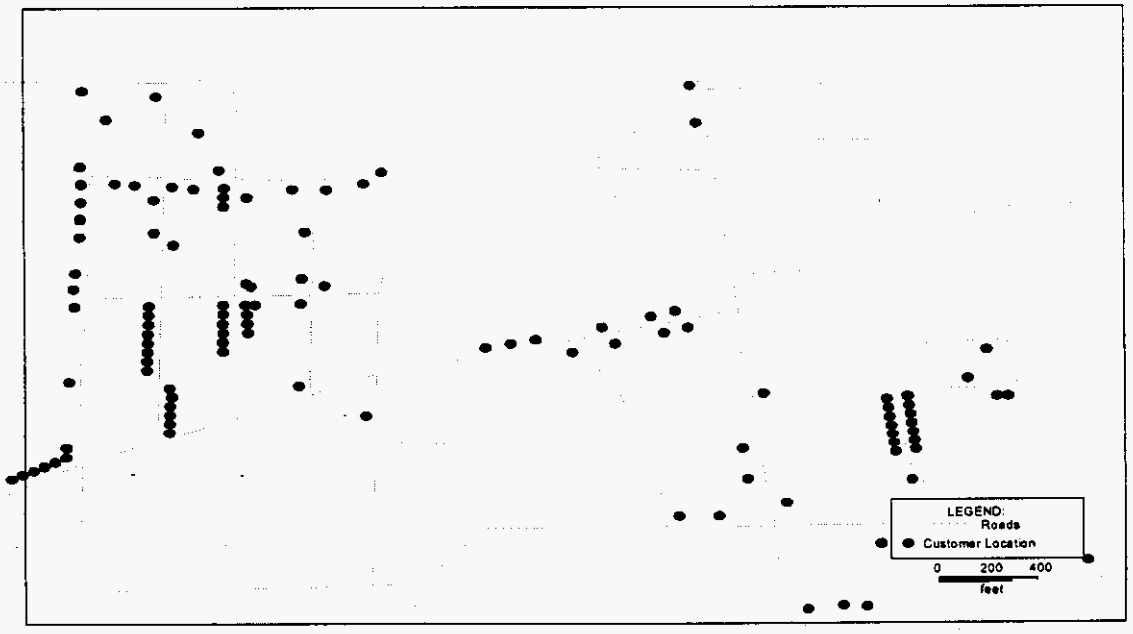
A check is made to determine if a surrogate location falls too close to any existing customer location. Surrogate locations cannot be within a pre-defined Minimum Lot Width of another location, on the same side of the street. In cases where a generated location fails this test, the location is discarded and a new location is generated.

Service information is associated with all customer locations. Because there is no service information for residential non-customer households or housing units these groups, are assigned one POTS line if they occupy a unique point. If a surrogate customer is collocated with an existing location, then it is not assigned any services.

3.1 Graphical Example

The output of the pre-processing module is effectively the "stickpin map" described earlier, showing customer locations. For example, figure 7 presents a section of the view shown in Figure 4, with the customer locations shown as circles. These circles represent all of the potential wireline network client populations. These output data are now ready for processing by the BSTLM's main module.

Figure 7-- Customer Locations



IV. GIS Module

A. Introduction

BSTLM's GIS Module groups customers into serving areas and designs the layout of distribution and feeder plant to serve each service point[12]. In other words, it determines where network elements will exist and on which roads the elements will be placed. The GIS Module relies on input data prepared in GIS Pre-processing.

B. Scorched Node Network

Development of the scorched node network involves two primary tasks. First service points must be grouped to DTs. The DT then becomes the object that is clustered. Second, DTs must be grouped into serving areas: either Customer Serving Areas (CSAs) or Allocation Areas (Aas).

AAs are groups of customers that are close enough to the CO to be served by all copper cable. Their signal strength does not need to be amplified. Typically, customers within approximately 12,000 feet of the CO are members of an AA.[13] Since the model measures all distances along roads, a customer may be a member of an AA only if there is a path from the CO to the customer along roads that is no longer than the AA copper distance threshold. This threshold is adjusted through the *CopperLengthDesignLimit* UAI.

CSAs are groups of customers with loops served via digital loop carrier systems.. CSAs are formed by a process that starts with the entire set of customer locations outside of the AAs. An algorithm is then employed that splits this "parent" group into a number of "children" groups, adhering to a number of constraints. These children groups are the CSAs.

The result of the clustering process is a group of clusters (AAs) tightly concentrated around the CO. Beyond the AAs are the CSAs. Generally, the CSAs become more dispersed farther out from the CO. The number of CSAs varies with the size and line density of the wirecenter and can be in the 20 to 80 range. The number of AAs usually range between 4 and 16.

[12] The concept of a service point is introduced to refer to all locations of service demand.
[13] More precisely, it is the DTs within 12,000 feet of the CO (and the associated customers) that are included in the Allocation Areas.

1. Distribution Terminal Location

1.1 Overview

The DT placement algorithm proceeds on a road segment by road segment basis. The algorithm searches for the best DT location given certain constraints. In total, the DT placement algorithm first places the fewest DTs possible and, second, places the DTs such that the total drop length is minimized.

1.2 Constraints

The DT placement process adheres to the following constraints:

- The locations to be served by a single DT must all be on the same road segment.[14] Drops from a DT are not allowed to cross an intersection that the distribution cable flows through and drops are not allowed to turn a corner. Drops can serve locations on both sides of the road segment.

- There is a user-specified maximum number of different lots that can be served from a single DT (*DTBTHHDesignLimit*). This is a hard constraint; it cannot be exceeded.

- There is a user-specified maximum length, in feet, to a service point from the DT (MaxDropLen). This is a design limit that may be exceeded based upon the state of service point input data.

- On each side of the road segment, a DT must serve a contiguous set of eligible service points. That is, an eligible point may never be skipped and served by a different DT. It is possible for the *MaxDropLen* constraint to cause only a single point to be served by a DT.

Each DT is generated at some point *along* the road segment. In addition, there are certain rules that cause a network element *other than* a DT to be placed:

- If, at a single service point, there are more than a user-defined maximum number of business lines (*FDIToDLCXoverBus*) or a user-defined maximum sum of business and residential lines (*FDIToDLCXoverTot*), that location is served by DLC system on site.[15]

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[14] A road segment is an extent of road, straight or curved, between two successive intersections or between an intersection and a dead end.

[15] Lines at a structure are converted to pairs or DS0 equivalents based upon values shown in the Service Description Table. All GIS Pre-processing which is constrained by Pairs of Copper Cable, DS0 equivalents, Residence or Business and Clustered or Not Clustered is done based upon values shown in this table.

- If the above is not true, but the number of lines at a single service location exceeds a user-defined maximum sum of lines (*NIDToBTDTXover*), that location is served by a Building Terminal (BT).

In either of the above cases, the service location is not eligible to be served from a DT. From this point on, only those service locations that are eligible to be served from a DT are considered.

All locations to be served by a single DT must be on the same road segment. Hence, the DT placement for one road segment is determined independently from DT placement along any other road segment.

The DT placement process consists of the following steps for each road segment:

- First, a tentative DT placement is made starting from one end of the road segment. Then, another tentative DT placement is made starting from the other end of the same road segment.

- Each tentative set of assignments ("forward" or "backward") generates a specific location for each DT, a specific set of locations to be served by that DT, and therefore a specific drop length for each location.

- Each tentative set of assignments causes each DT generated to serve the maximum number of locations permitted by the constraints above, and, therefore causes the fewest number of DTs to be generated.

- The position of each DT tentatively generated is selected to minimize the total length of drop cable emanating from the DT.

- If one tentative set of assignments (forward or backward) produces fewer DTs for the segment than the other, that set of assignments is made. If both sets of assignments produce the same number of DTs but one set produces a lesser total drop length, that set of assignments is made. If neither approach has any advantage over the other, the forward set of assignments is selected.

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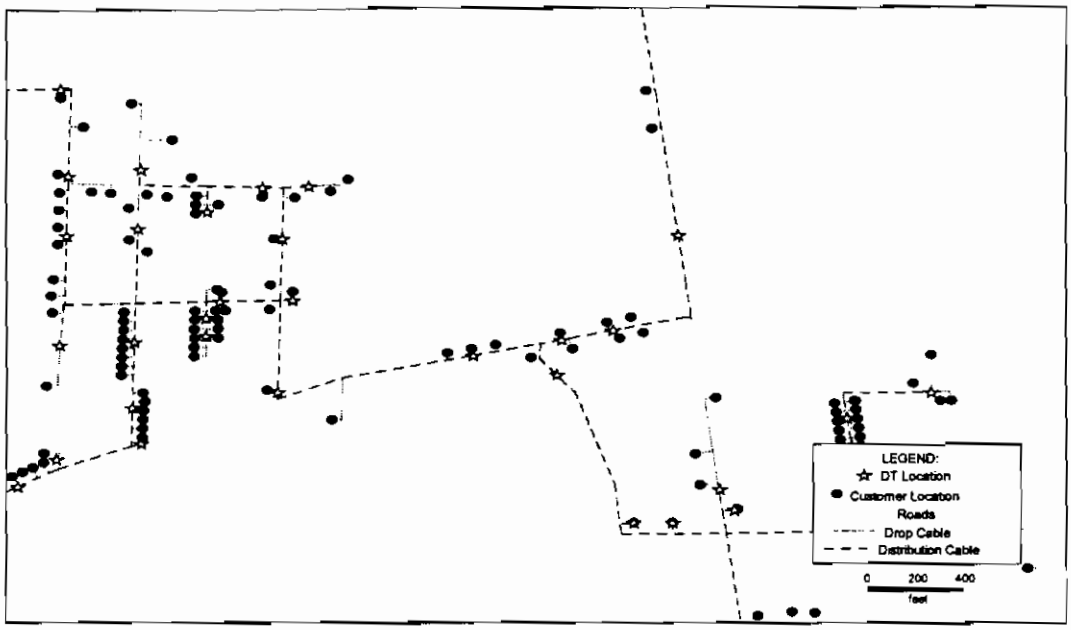
Figure 8 - Distribution Terminal Placement



The previous figure shows the service points, assigned DT locations, and the modeled drop placements for a close-up section.

2. Clustering Allocation Areas

2.1 Overview

The generation of the Allocation Areas (AAs) for a wirecenter is a three-step process. First, all Distribution terminals (DTs) that can be served directly by the switch are treated as one larger cluster.[16] Second, the Minimum Spanning Road Tree (MSRT) is constructed for this cluster. Third, the MSRT and its customer points is divided into AAs. All customer of an AA are connected to the CO switch via a junction in the copper feeder cable called an Allocation Area Node (AAN).[17]

2.2 Initial "Parent" Cluster

The loop length for AA customers can be no longer than the user adjustable *CopperLengthDesignLimit*. To determine those DTs that can be served directly by the CO, the model first finds the road intersection that is closest to the CO. It

[16] DTs, rather than the customer points that are served by a given DT, are the objects of the AA clustering process.

[17] The AAN is simply a splice point, which directs copper pairs to Feeder Distribution Interfaces (FDIs) serving the AA (there is no equipment associated with an AAN). The number of lines in an AA is defined by a user-adjustable input *AALineDesignLimit*. Within the AA, several Distribution Areas (DA) each served by a FDI are possible.

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then constructs the Minimum Road Distance (MRD) paths from this intersection to each DT. These MRDs are used to determine which DTs, and their associated customers, will be members of AAs.[18]

The GIS module model creates one large cluster of service points with MRDs, measured from the intersection closest to the switch, within the effective design limit.

2.3 Minimum Spanning Road Tree

The next step is to construct the minimal distribution cable distance configuration for this cluster of customer points. This is accomplished by generating the Minimum Spanning Road Tree (MSRT) for the cluster using the road intersection closest to the switch as the root of the tree and constraining cable lengths to the design limit. The generation of this MSRT includes a 5% extension factor for cable lengths.[19]

2.3.1 Note on the Minimum Spanning Road Tree

BSTLM assumes cable paths follow roads. Furthermore, the model assumes cables are routed efficiently. That is, cable paths follow the shortest connecting road distance. This distance is called the Minimum Spanning Road Tree (MSRT). The MSRT is the shortest set of road segments that connect a set of points. The MSRT differs from a MRD in that the MRD is the shortest road distance between *two* points - DT to DT, or DT to DLC - while the MSRT is the shortest way to connect a *group* of points using roads subject to the design distance limits.

[18] A road intersection is used as the source node for the MRDs instead of the nearest road point of the switch because splice points (AANs) are not typically located at the switch, but rather at road intersections around the switch. This fact actually reduces the user-defined design limit on AA distribution cable length from the default value of 12,000 feet. An AAN placed at this intersection is connected to the switch by copper feeder cable. The *effective* limit on distribution cable for this AAN is, thus, the design limit (12,000 feet) minus the length of the copper feeder cable.

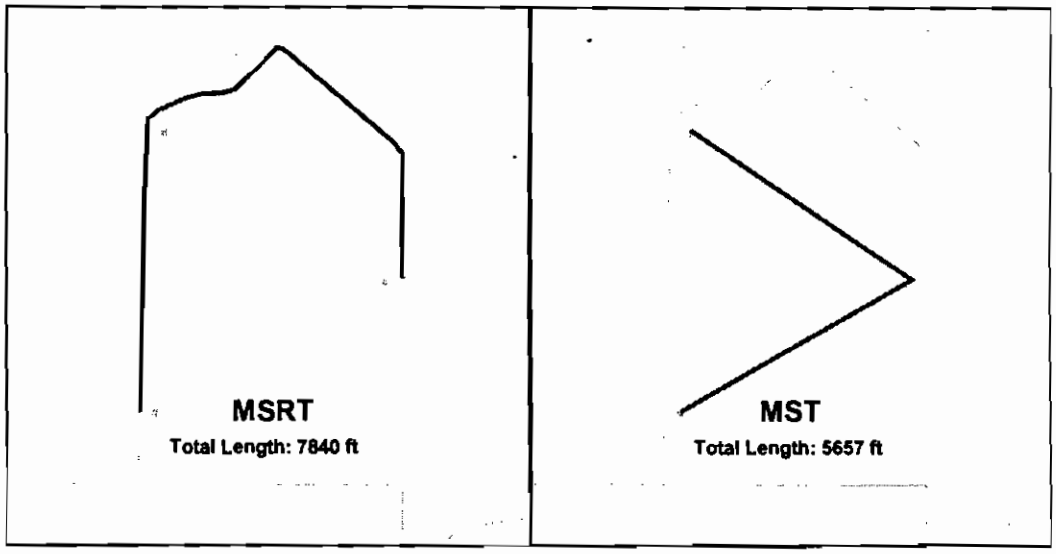
[19] The maximum allowable cable length is the design limit plus 5%, minus the distance from the intersection to the switch. The 5% extension gives the model some leeway when optimizing cable routes within accepted engineering design limits.

2.3.2 MSRT vs. MST

The MSRT is a more realistic application of the Minimum Spanning Tree (MST).[20] A traditional MST connects a set of points with straight, point-to-point line segments. However, the MST does not provide a realistic representation of the cable needed to group customers in a wire-line telecommunications network. In fact, the MST most likely *understates* the necessary amount of distribution cable because it does not account for the rights-of-way that distribution cable must follow (i.e., roads). The main difference between the MSRT and the MST is that the MSRT connects points using segments that follow a road network instead of using simple, point-to-point line segments.

The figure below highlights the difference between the MSRT and MST. Three customer points are to be connected. The MSRT network finds the shortest connecting distance following roads. This distance is 7,840 feet in this example. The MST does not follow roads but simply finds the shortest way to connect the three customer points using straight-line segments. As the figure shows, the MST distance is shorter by 2,183 feet. However, the MST path is unrealistic as wire-line rights-of-way generally follow roads.

Figure 9 - MSRT vs MST



[20] For information on the MST and the algorithm used to calculate it, see R.C. Prim, "Shortest Connection Matrix Network and Some Generalizations," Bell System Technical Journal: 36, 1389-1401, November 1957.

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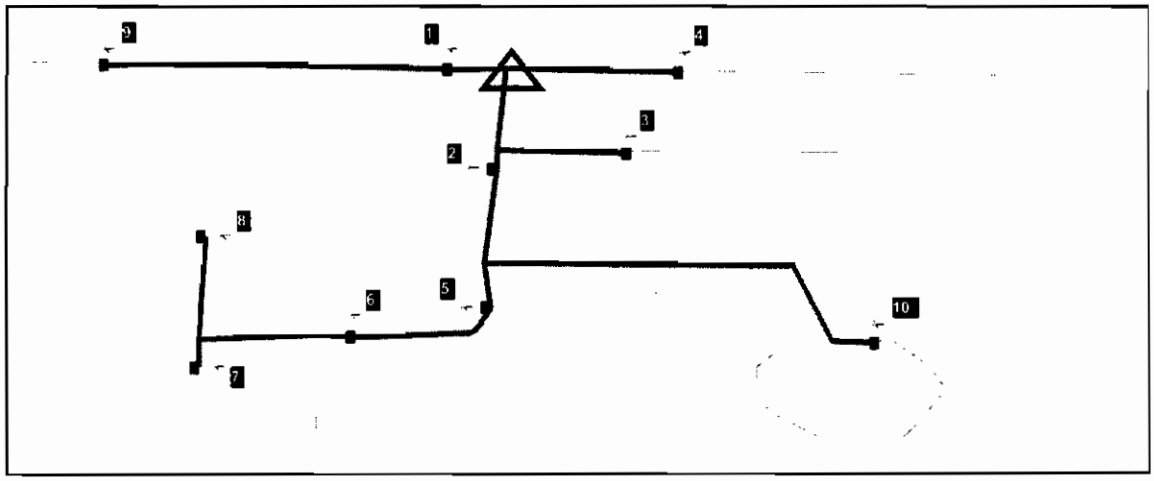
2.3.3. MSRT Example

Initially, the MSRT in BSTLM consists of a single node, for example, the Central Office. A MSRT cable route is then created in a series of steps in which the customer that is the closest to the existing "tree" is the next point addition to the tree. As an example, consider the following figure, which shows a completed MSRT that connects 10 points to the CO (shown by a triangle).[21]

The numbers next to each customer point indicate the order in which the customers are added to the MSRT. It is important to keep in mind that the third customer added to the tree is *not* the third closest customer to the CO. Rather, it is the closest customer to the tree *after* the second step.

Figure 10 - Example of MSRT Algorithm



2.4 AA Generation

The number of lines associated with all of the service points in the MSRT is most likely greater than the number specified in the user input for *AALineDesignLimit*. Hence, the model must split the MSRT into smaller "sub-trees" (i.e., AAs). The algorithm used consists of three steps.

1. Begin at the "root node" of the MSRT, the road intersection closest to the switch.
2. If the line count at the current node is no more than AALineDesignLimit, remove the sub-tree at this node from the MSRT. This sub-tree becomes an AA with a splice point (AAN) placed at its root. Go back to Step 1.

[21] The MSRT algorithm employed by BSTLM connects DTs . The points used in this example represent DTs clustered within the GIS module.

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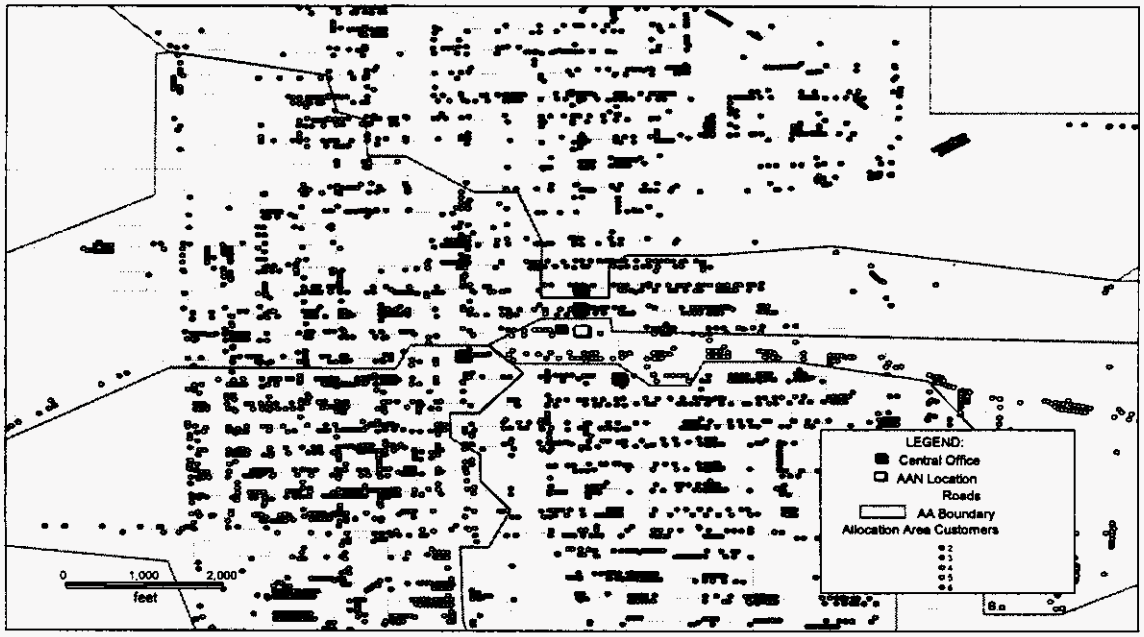
3. Otherwise follow the tree path from the current node to the next road intersection node with the highest line count and follow Step 2..

The process continues to break off sub-trees from the MSRT until the line count at the root node of the MSRT is small enough to become its own AA. This process creates more realistic AAs in which the distribution cable trees tend to "fan out" from the AANs --away from the CO to service points

Appendix C presents an example of the AA generation process. The appendix illustrates a 5-step process whereby a single AA is generated from the "parent" MSRT.

The following figure shows the AAs that can be generated for a wirecenter. The AA generation process results in 5 AAs.

Figure 11 – Typical AAs in a wirecenter



3. Clustering - Carrier Serving Areas

3.1 Overview

CSA generation is a four-step process, similar to that used for the determination of the AAs. First, customer locations indicating high-rise buildings are identified. Second, all Distribution Terminals (DTs) that are not included in AAs are treated as one larger cluster. Third, the Minimum Spanning Road Tree (MSRT) is constructed for this cluster. Fourth, the MSRT and its service points, are divided into CSAs.

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3.2 CSA Formation: High-Rise Buildings

The first step in the CSA formation process is to identify locations whose line-density is indicative of a high-rise building. These buildings are assigned their own DLC and, hence, become their own CSA. The UAI (*FDITODLCXoverTot* or *FDITODLCXoverBus*) determine the minimum line count for a single structure that warrants such an assignment. Service points so assigned are eliminated from the remaining clustering steps.

3.3 MSRT Construction

Next, the Minimum Spanning Road Tree (MSRT) is constructed that connects all of the DTs and BTs not included in an AA. The MSRT represents the optimal (shortest distance) distribution paths if there were no distance constraints on copper cable and all of the DTs in the wirecenter could be served by the switch. However, since these constraints exist, the MSRT must be broken into smaller sub-trees each served by a DLC-RT and obeying the user specified constraints.

3.4 CSA Generation: Constraints

Several constraints govern the CSA generation process. First, the length of the cable path from a DT to the DLC-RT is optimally no longer than the *DLCLengthDesignLimit*. A 5% extension is applied to this limit to yield an effective limit of *DLCLengthDesignLimit* + 5 %. BSTLM does allow a limited number of DTs to be farther than *DLCLengthDesignLimit* from a DLC-RT, but at no time can any DT be further than the *DLCLengthHardLimit*.

The number of extenders allowed in each CSA, those DTs which are located between the *DLCLengthDesignLimit* and *DLCLengthHardLimit* is controlled by the user adjustable *DLCLineMinimumLimit*[22]. The number of DS0-equivalent lines in a CSA cannot exceed the *DLCLineDesignLimit*.

In other words if the user has set the *DLCLengthDesignLimt* to be 12kft. The effective clustering design limit is 12.6kft. As the CSA generation process attempts to minimize the number of CSAs by allowing for extenders, neither the *DLCLengthHardLimit* nor *DLCLineMinimum* will be exceeded

3.5 CSA Generation: Process

The process by which CSAs are formed consists of several steps. To generate CSAs the GIS module will perform the following steps.

[22] At times, there is no other recourse but to allow CSAs with fewer than the user specified minimum number of lines. However, the CSA generation algorithm is designed to minimize these occurrences.

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1. Find the DT that is the farthest along the MSRT path from the root node; the road intersection closet to the switch. This is the first DT in the first CSA.

2. Starting at this initial DT, move back toward the switch along the MSRT path until the road intersection that is the farthest from the initial DT is found, call it N_1 such that:

- The distance between N_1 and the initial DT does not exceed *DLCLengthHardLimit*;
- The sum of the DS0-equivalents for all DTs that are "children" of N_1, that is DTs that are "down-wind" from N_1 (between N_1 and the initial DT), does not exceed *DLCLineDesignLimit*; and,
- The number of lines for all children DTs that are "extenders[23]" (distance to N_1 exceeds *DLCLengthDesignLimit* + 5% but less than *DLCLengthHardLimit)* does not exceed the user-defined value for the maximum number of extenders (*DLCLineMinimumLimit*).

If these conditions are met, then the road intersection N_1 becomes a candidate location for the DLC-RT and the sub-tree "rooted" at this intersection becomes the CSA. The next step attempts to add more DTs to this CSA.

3. From the road intersection N_1, move up-wind, toward the CO, along the MSRT path, to find additional DTs that could be served by a DLC-RT placed at N_1 such that:

- DTs must not be further than *DLCLengthDesignLimit* plus 5%;
- Where a split in the MSRT is encountered, the DLC-RT must be able to serve the entire branch of the MSRT for the branch, and its DTs, to be included; and,
- If all branches from a split cannot be included, those branches that can be handled are included and the process stops looking up-wind for additional DTs.

The sub-tree is "broken off" from the MSRT at the last node that is included in the CSA. The last step seeks to find the optimal location within the CSA just formed for the DLC-RT.

4. Return to the initial DT within the CSA just formed and move towards the switch to find an optimal DLC-RT location such that:

[23] Extenders introduce a limited number of service points that may be a part of a CSA, but their distance from the root node is greater than the design limit. The concept of an extender mirrors the engineering decision of provisioning service with extended range line cards and heavier gauge distribution, or creating a new CSA.

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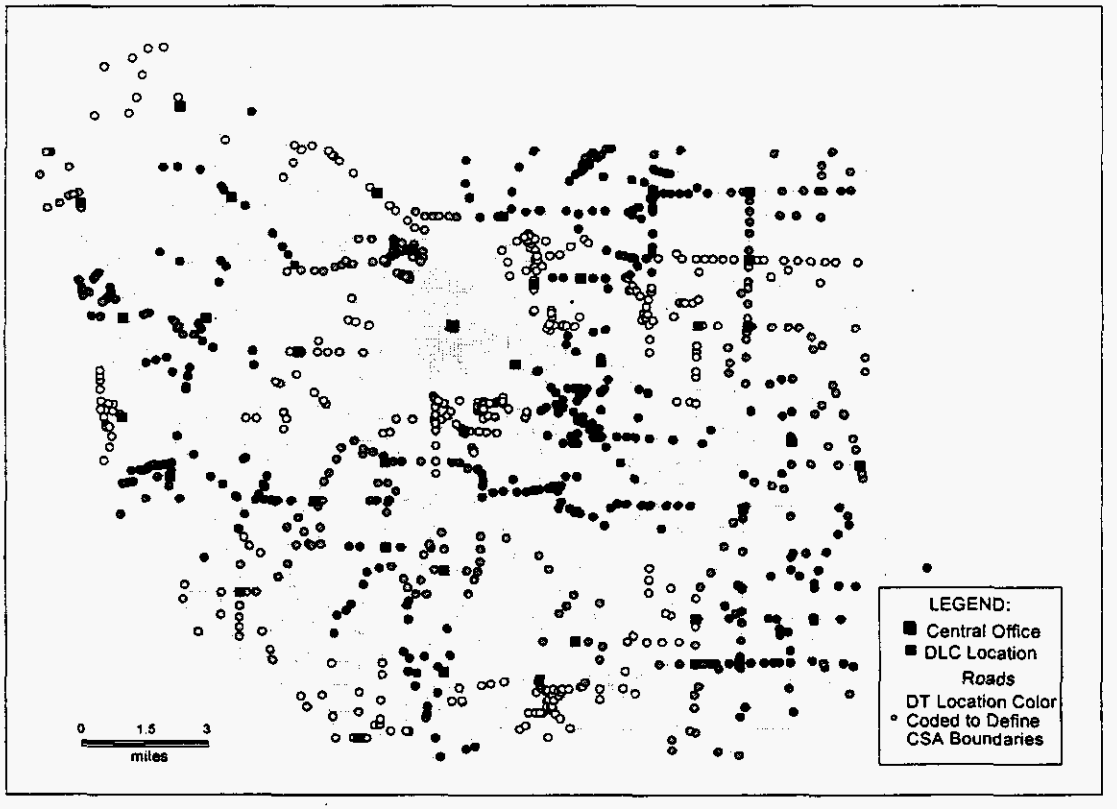
- The DLC-RT location is at a road intersection;[24]
- The DLC-RT location must not allow (in the following order): any extenders up-wind (toward the switch), minimize the number of extenders down-wind and minimize the road distance to the switch.

5. Repeat Steps 1 - 4 to form other CSAs until there are no remaining DTs in the original MSRT.

Appendix D provides a graphical example of the CSA generation process. The figure below shows the clustered customer locations that result from the CSA generation process. Service point locations associated with the same DLC-RT are given the same color (this is only meant to visually demonstrate the formation of clusters.).

Figure 12 - Carrier Serving Areas



[24] The DLC-RT may be placed at a non-intersection, but still along the road, if there are no road intersections that are within the hard-distance limit of the initial DT or if the best road intersection unnecessarily lengthens the amount of distribution cable required. For example, consider a very long road segment with a handful of DTs that can be served by a single DLC-RT within the distance constraints. If the location of the DLC-RT is forced to an intersection, one of the endpoints of this road segment, much more distribution cable length will be added than is necessary to serve these DTs. In such a situation, the DLC-RT is collocated with one of the DTs.

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D. Distribution Plant Design

1. Overview

Once service points have been aggregated into serving areas, BSTLM's GIS module designs the distribution plant that will connect these points to an FDI.

BSTLM assumes that cable routes follow roads. Moreover, BSTLM assumes that customers are connected to the FDI via the shortest connecting road path--the MSRT.

The MSRT used in the generation of the CSAs and the AAs becomes BSTLM's distribution network. Once the MSRT has been determined all that remains is the placement of drops that connect the service points to a DT and placement of the FDIs to connect the distribution to the feeder network.

2. Drop Placement

BSTLM places drops that run from a DT to a service point.[25] In reality, a drop cable usually parallels the distribution cable path (road path) from a DT to the corner of a lot, and then goes along the side of that lot, finally reaching the side of the structure. A realistic drop cable path is closely created by having the modeled drop follow the road path from the DT to the nearest road point (NRP), then to the service point. The length of the drop is constrained by a user-adjustable input (*MaxDropLength*).

3. FDI Location

The methodology for placing FDIs is the same for both CSAs and AAs. The process is constrained by the location of the DLC-RT or AAN, the MSRT distribution cable path, and the requirement that the FDI serve as the demarcation point between the feeder and distribution components of the network.

An FDI defines the Distribution Area (DA) it serves and is placed before the first customer in the DA is reached (as one travels along the MSRT that starts at the DLC-RT; that is, "down wind" from the DLC-RT).

With the DLC-RT or AAN serving as the "root" of the cable path tree, the algorithm calculates the total number of working pairs for the tree. If the pair total does not exceed the user adjustable design limit for an FDI (*FDIDesignLimit*), the

[25] Drops are actually placed in BSTLM at the time that the DT locations are determined.

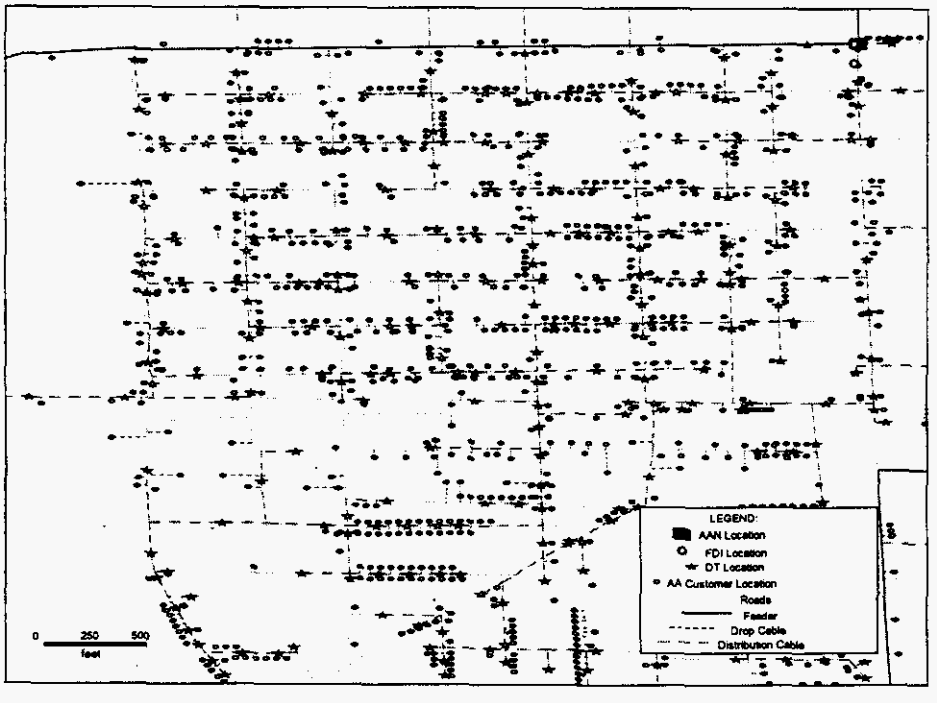
algorithm places one FDI next to the DLC-RT (or AAN) to serve the entire CSA (or AA).[26]

If the working pair total does exceed the user limit, the algorithm traverses the branch that serves the most pairs to the next node down that branch. The next node may be a distribution terminal or it may be a split in the distribution cable. If it is a distribution terminal, the FDI is placed on the MSRT cable path, halfway between the distribution terminal and the DLC-RT (or AAN). The pairs served by this new FDI are subtracted from the total for the entire CSA and the algorithm repeats starting back at the DLC-RT.

If the next node in the tree is a split in the cable, the algorithm repeats the same steps it took at the root of the MSRT (the DLC-RT or AAN). It checks the total number of pairs at the split, and if the pair total does not exceed the user limit, the algorithm places an FDI at this split. The pairs served by this FDI are subtracted from the total and the algorithm repeats starting back at the DLC-RT. If the pair total does break the limit, the algorithm continues down the branch with the largest number of pairs.

The figure below shows the distribution network for an AA, including the drops, and DTs. The FDI (upper right-hand corner) and feeder path are also shown.

Figure 13 - AA Distribution Network and FDI Placement



[26] There is a user-adjustable input (*MinFDItoDLCAANDDistance*)that specifies how close to the DLC-RT or AAN the FDI can be located.

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D. Feeder Plant Design

1. Overview

Once customers have been connected to an FDI, the FDI must be connected to the serving wirecenter. The feeder network achieves this connection.

BSTLM's GIS module makes several assumptions. First, it assumes cable routes follow roads. Moreover, the model assumes that the FDIs are connected to the serving wirecenter via the shortest connecting road path, the Minimum Spanning Road Tree (MSRT).
Second, the module assumes that feeder and distribution paths can overlap if the MSRT for the feeder dictates. Thirdly, copper feeder serves Allocation Areas (AAs) and fiber feeder serves CSAs and their DLC-RTs.

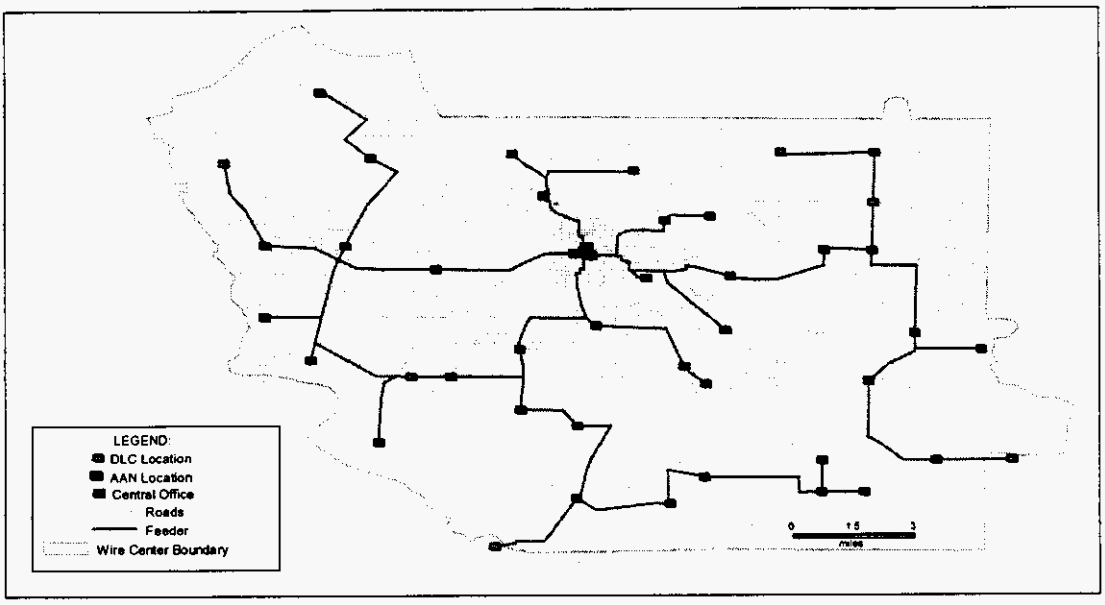
2. Feeder Cable Routing

Feeder cable routes are determined in the same manner as distribution cable. The minimum spanning road tree (MSRT) is found that connects all the FDIs with the serving element.

In CSAs, fiber feeder cable extends from the central office to the DLC-RT and then copper feeder connects the DLC-RT with the FDI. In the AAs, feeder cable is split off from the main feeder routes at the AANs to serve the FDIs.

A wirecenter is divided into four quadrants and an MSRT feeder path is found for each quadrant. A given feeder path can serve FDIs in an AA and then serve DLC-RTs and FDIs in the CSAs. Only copper feeder serves AAs while only fiber feeder serves CSAs. The copper feeder paths for the AAs are taken from the MSRT that was built for the AA generation process. The fiber feeder paths that serve the CSAs extend from the AA feeder paths. Figure 14 below shows the feeder network.

Figure 14--Feeder Paths



E. Terrain Assignment

After network elements are placed, the GIS module associates terrain information with each element.

The GIS module takes the network element's location (latitude and longitude) and looks up the terrain characteristics at the corresponding grid location in the xxGRDTRN.bin file. The terrain file, described in Appendix A, is composed of terrain information organized into a series of grids overlaying the study area.

The terrain information is appended to the network element record and used in further processing.

F. Density in BSTLM

One of the GIS module's final tasks is the calculation of line density. Density is assigned to each network node.

Density is calculated at the Distribution Area (DA) level. A convex hull is calculated for each DA.[27] Density is defined as the number of working lines per

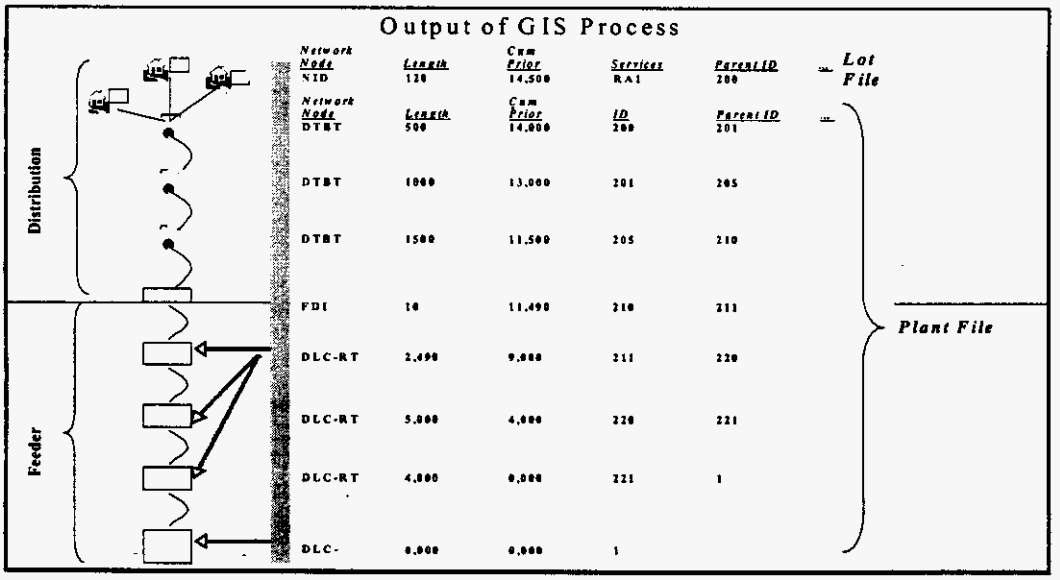
[27] A convex hull is formed by connecting the outer points of a group of points (in this case, the group of points forming a DA) such that the interior angle formed at any point by a pair of connecting line segments is never greater than 180 degrees. DTs, FDIs, and customer points all can define the perimeter of the convex hull.

square mile of the convex hull area. All network nodes within a DA (e.g. FDI, DT) are assigned the DA's line density. The density of a Carrier Serving Area (CSA) is the total line count for the CSA divided by the sum of the areas of the DAs within the CSA. The DLC-RT is assigned the CSA density. Finally, the density of a wirecenter is the total line count for the wirecenter divided by the sum of the areas of all of the DAs in the wirecenter.

G. Summary

After the GIS Process is complete, the locations and services demanded in each wirecenter have been translated from spatial data into a network blueprint. Serving areas have been identified, network elements have been placed and service points have been linked to their requested services. The GIS Process outputs three files[28] to the Network Module. The GIS Lot File details Network Element information for elements placed on customer premises such as NIDs or indoor DLCs. The GIS Plant File details network element information for elements not residing on customer premises such as DTBTs, DLCs and FDIs. The GIS Service File provides information on services related to elements in the GIS Lot File. The figure below provides an illustration of the plan and lot file's data and how the data relates to a network element. File layouts are available in Appendix A.

Figure 15 - Output of GIS Process



[28] These files can be viewed from BSTLM's Audit Functions form.

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V. Network Module

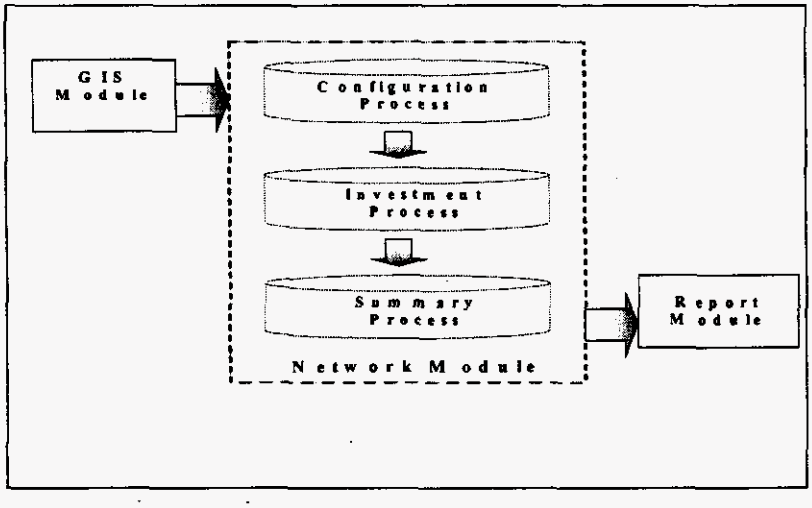
A. Overview

The Network Module translates the GIS Module blueprint into a network conforming to additional engineering inputs, determines the material investment, and prepares the blueprint for output reporting. The network module accomplishes this task in three phases[29].

The first phase, the Configuration process, determines the type of plant and the size of the required network components. The second phase, the Investment process, draws data from the configured network and calculates the network plant investment on a total capacity and working unit basis. The third phase, the Summary process, organizes the Investment Information into service specific information available for user reports and queries. See Figure 16 below for the data flow.

The standard loop network designed by BSTLM is shown in Figure 14. This simplified diagram will be referred to throughout this section. As the network module progresses, this figure will be refined to illustrate the data development and ultimate investment determination. It is important to note that cable is described by the span denoted between two network elements. For example, all cable which spans between a DT and FDI is referred to as DT-FDI.

Figure 16 – Information flow in the Network Module



[29] The Network Module consists of multiple stages to improve the usability and responsiveness of the model. Typically, the major input changes that occur in the modeling of the network are changes in the purchase price of plant. As such, there is a reduced need to reconfigure the network with each input change. Because the Investment process is separated, most input changes will only require the user to rerun the Investment and Summary processes.

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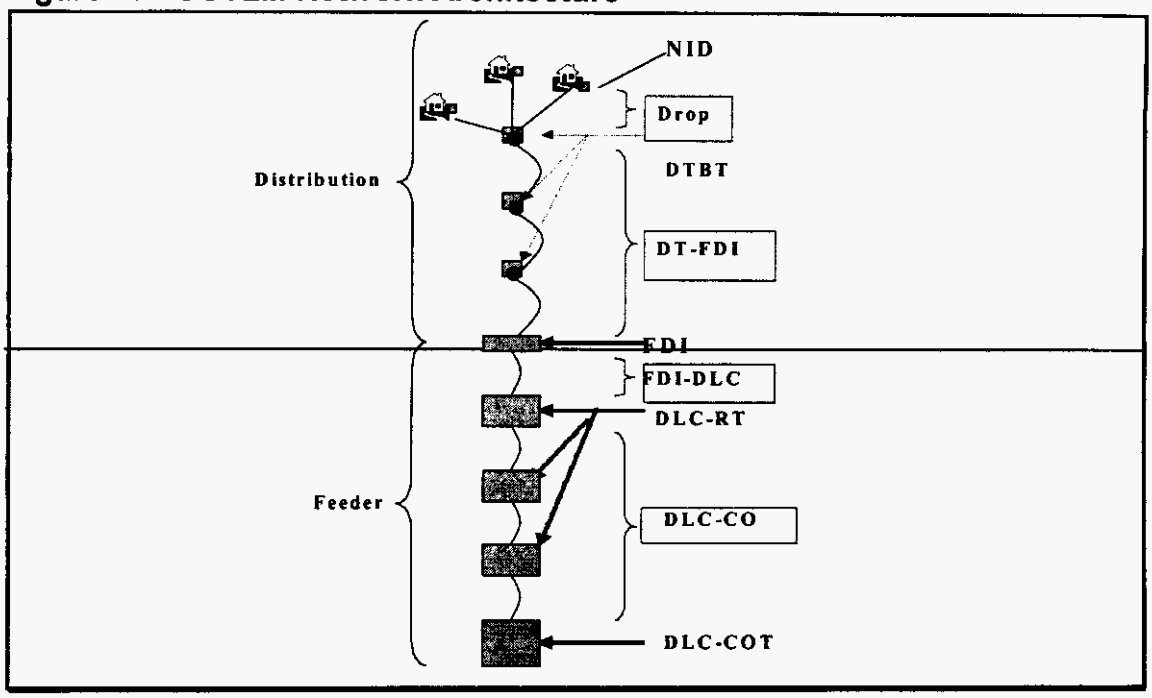
Figure 17 - BSTLM Network Architecture



B. Configuration Process

The Configuration Process takes the GIS Module output and determines the type of plant and the size of network components. These sizing and selection routines are based upon user-adjustable inputs and/or generally accepted engineering algorithms. The Configuration Process consists of the following 11 steps. The configuration process also sets many of the reporting flags such as distance breaks, Class of Service, etc. After the Configuration process is complete, the information is passed to the Investment process. Each configuration step is detailed below.

1. Identify service points requiring extended range provisioning

There may be some service points in a CSA that are farther than the CSA *CopperLengthDesignLimit*. The purpose of allowing for such extenders is to maximize the membership of CSAs, and, hence, minimize the number of CSAs created in the GIS Module. This step identifies these service points.

For each customer record, the configuration process compares the value in the Cumulative Prior Length and Length fields to the Extended Range field in the user adjustable service description table. This comparison is made for each service at a service point.

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If the length constraint on the service is exceeded at the location, an "X" is added to the customer record to indicate the need for an extended range line card or other means of extending the transmission limits.

User Adjustable Inputs

- Service Description Table: This table contains the extended range provisioning parameters for each modeled service.

2. Determine the Density Zone and Density Group of each lot and plant record

Based upon the value in the record's density file, determine the density zone and density group. This is done by comparing the density field in the plant record to the user adjustable Density Classification Table. After the lookup is made, append the density value to the configuration record.

User Adjustable Inputs

- Density Classification Table: This table consists of nine density zones which are combined into 3 density groups: rural, suburban, or urban. The density zone and group values are then used in the investment process to determine appropriate material, labor and engineering lookups.

3. Append direct and cumulative record sums of the service counts to all network components.

To properly size network components (eg., Cable or NIDs) BSTLM determines the number of pairs and DS0 equivalents at each point in the network.

For network routes (copper and fiber cable sizing), BSTLM determines the cumulative pair and/or DS0 equivalents traversing the particular segment.

For network components (NID, DTBT, FDI, DLC-RT, and DLC-COT), the model determines the served pair and/or DS0 equivalents emanating directly from the component. The model also tracks the number of Households, Housing Units, Residential counts, Business counts, and Residential Design units directly emanating and cumulative at each point.

These values are calculated by walking up the network tree. As BSTLM "walks" up the network tree, values are accumulated and appropriately appended to each record. This accumulation can be seen in the figure at the end of the section. As one moves from the farthest point (the NID) to the DLC-COT, values are accumulated and appended to the network component.

4. Determine cable type on route, fiber or copper, and determine wideband services.

The configuration process assumes copper cable is used on all routes. It then determines the exceptions by comparing UAI to mapped services, customers and loop lengths determined in the GIS Module. The following UAI determine the type of cable used to provide services. The UAI allow the user to use standard engineering guidelines and cable transmission characteristics to determine the economic cable choice.

One of the major exceptions to running copper cable to provide service is wideband services. All wideband services and Local Channels are served on the High Capacity (Hi-Cap) fiber network. As such, the Configuration process flags all services that will be served via the Hi-Cap network as wideband. The following overviews those services that are flagged as wideband.

- If the user-adjustable input *DS1XoverToFOatLot* is exceeded at a location then DS1 services are flagged as wideband. The value of this DS1 crossover indicates the number of DS1 services at one location that are served on copper. If a location has more than this number of DS1s, fiber cable is placed to serve that location.
- If a service is identified as wideband *(and is not DS1)* in the service description table, the service will be flagged as wideband.
- This filing also flags Local Channels as wideband.
- When a DS3 or higher speed service is provided at a location, all DS1s at those locations will also be flagged as wideband.

User Adjustable Inputs

- Service Description Table: Service Provisioning Characteristics
- DS1XoverToFOatLot: Maximum number of DS1 services at one location served on copper. Beyond this value, fiber and electronics are placed.
- FDIToDLCXoverTotal rule: Crossover to include the installation of a fiber NGDLC on the customer premise based on total lines.
- FDIToDLCXoverBus rule: Crossover to include the installation of a fiber NGDLC on the customer premise based on total business lines.
- CopperLengthDesignLimit rule: The copper cable design constraint, used to constrain AA placement.
- CopperLengthHardLimit rule: For Customers served by the Central Office the maximum length of copper..

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5. Determine Cable Gauge

For Copper routes, the model assumes (by default) 26 gauge copper cable. It then determines the exceptions. For a CSA, each Distribution Area (DA) is investigated. BSTLM captures the longest loop within the DA. This value is compared to the *CSA24/26GaugeXover* to determine if 24 gauge copper cable is required[30]. If so, BSTLM appends the lower gauge cable onto the appropriate records.

The same process is used for each AA. However, the *AA24/26GaugeXover* value is used to determine if 24 gauge cable is required.

User Adjustable Inputs:

- CSA24/26GaugeXover rule
- AA24/26GaugeXover rule

6. Determine terrain classification of each record

Based upon the cable on a route and the terrain characteristics of the record, the terrain classification is determined. In the rare circumstance where a terrain value is unavailable, an average terrain value is used. [31]

A record is compared to several UAI to determine the terrain classification. If the water table depth is less than the value of *CriticalWaterDepth*, the terrain is set to "Water". For those plant records not impacted by "Water", the *NormalUGBuriedCover* (for CU routes) or the *NormalFiberCover* (for Fiber) values are compared to the depth of bedrock value. If a route has both Fiber and Copper cable, the minimum of the NormalFiberCover or NormalUGBuriedCover is used.

If the rock hardness is Hard, then the terrain is set to "HardRock". If the rock hardness is not hard, then the terrain is set to "SoftRock".

For those records meeting none of the criteria above, if the Soil Texture does have an impact, the terrain is set to "SoftRock". A soil texture will have an impact when the impact column in the user adjustable Soil table equals one. All other values are set to "Normal".

User Adjustable Inputs

[30] The lower gauge cable is used because it presents less loss over a given length than a higher guage cable. The lower loss maintains an acceptable service quality.

- Soil Table: This table is used to indicate if a soil type has an impact on placement cost. If there is an impact the value is 1.
- *CriticalWaterDepth*: This value is the depth at which the ground's water table will impact placement costs and/or decisions.
- *NormalUGBuriedCover*: This value is the depth at which the copper cable is typically buried.
- *NormalFiberCover*: This value is the depth at which fiber cable is typically buried.

7. Determine Plant Mix

Determining plant mix for a particular network component is done by comparing fields in the plant record to values in the user adjustable Plant Mix Table. Plant mix determination is done for each component based upon rules in this table. A rule is the combination of all values in a given row.

Rules are processed from first (rule 1) to last (rule 9) (determined by the Order of Processing value). If rules conflict, (i.e., two rules establish plant mix based on overlapping criteria) the last rule processed will govern the calculated plant mix values. In the plant mix table below, Rules 1, 2, 3 establish a 33/33/34% distribution plant mix in all density groups with a water table less than 1,000". Rule 7 establishes that any terrain having a water table less than 24" will be 100% aerial. Because rule 7 is processed last, any records with a water table level between 0 and 24" will be 100% aerial plant regardless of density group, cost family, bedrock depth, terrain or CLLI.

[31] A terrain value may not be available if the United State Geological Survey has not classified an area. A terrain value also may not be available when an element is placed on a man made structure--for example a bridge which crosses a large expanse of water.

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Density Lower Range	Density Upper Range	Density Group	Cost Family	Water Table	Bedrock Depth	Terrain Difficulty	CLLI	% Aerial	% Buried	% Unrgrnd	Order of Processing
0	10000000	Rural	Dist	1000	1000	*	*	0.33	0.33	0.34	1
0	10000000	Suburban	Dist	1000	1000	*	*	0.33	0.33	0.34	2
0	10000000	Urban	Dist	1000	1000	*	*	0.33	0.33	0.34	3
0	10000000	Rural	Fdr	1000	1000	*	*	0.33	0.33	0.34	4
0	10000000	Suburban	Fdr	1000	1000	*	*	0.33	0.33	0.34	5
0	10000000	Urban	Fdr	1000	1000	*	*	0.33	0.33	0.34	6
0	10000000	*	Dist	24	1000	*	*	1	0	0	7
0	10000000	*	*	0	0	*	*	0	0	0	8
0	10000000	*	*	0	0	*	*	0	0	0	9

Table 1-Plant Mix Table

Plant Mix percentages are applied when all criteria in all columns are judged "true". An asterisk value in a column represents a wildcard. In the case of an asterisk, the column is judged true.

User Adjustable Inputs

- PlantMix Table: The plant mix table allows the user to establish different plant mix rules. Each rule is judged true or false based upon the following criteria:: Density Range (Upper and Lower Values), Density Group, Cost Family, Water table depth (in inches), Bedrock depth (in inches), 11 digit CLLI. The user can modify the values in each column.

002200-

8. Determine Media size, and DLC, FDI, DTBT, and NID sizes and types.

8.1 Copper Cable

For copper cables in the Distribution plant from the DTBT to the FDI (labeled as DT-FDI in the model), the configuration process first obtains the cable pair requirement for the segment based on a number of user inputs and the cumulative number of working pairs passing through each network point.

If the user selects the value of "PairsPerHouse" for the *DistributionSizingRoutine* Network Rule, the model will multiply the numerical value for the *DesignPairsPerHU* Nework Rule by the Residential Design units[32] to determine the pair requirements for the Residential customers. To this resulting value, the model adds the total count of Business working pairs to arrive at the total distribution cable pair requirement for a segment.

If the user selects the value of "EngineeringFill" for the *DistributionSizingRoutine* Network Rule, the model will use the Distribution entries from the *Copper Cable Sizing* Engineering Rules table to develop the pair requirements for Residential customers. The specific table entry (based on the Density) is divided into the residential working pairs on copper. To this resulting value, the model adds the total count of business working pairs to arrive at the total cable pair requirement.

For either of the above routines, the cable pair requirement is adjusted upwards by the value of the *CustomerGrowthFactor* Network Rule

Once the model has the cable pair requirement, it determines the appropriate cable size.

If the cable pair requirement is less than the value for the *MaximumCUCableSize* Network rule, the model selects the next larger size cable from the Copper material cost tables. If the cable pair requirement is greater than the *MaximumCUCableSize* value, the model determines the number of cables by rounding up the division of the cable pair requirement value by the MaximumCUCableSize value.

Once the model has the number of cables, the appropriate cable size is determined by looking up the value in the Copper material cost tables. The size is based on looking up the division of the cable pair requirement by the number of cables.

For Copper in the Feeder plant from the FDI to the DLC/AAN (FDI-DLC in the model), copper feeder cable size is determined in a similar method as the

[32] The value of the Residential Design Units is determined by referring to the value for the *BuildToWhat* Network Rule. For example, if the value of the *BuildToWhat* rule is selected as "HousingUnits", then the Residential Design Units is set to the number of housing units.

002201

distribution cable. The only difference is that instead of using the *DesignPairsPerHU* value, the model uses the value of the *FDICablePairsPerHouse* Network Rule.

For Copper in the Feeder plant from the DLC/AAN to the CO (DLC-CO in the model), the model uses a single routine.

The model uses the Feeder entry in the *Copper Cable Sizing* Engineering Rules table to develop the pair requirements for all customers. The specific table entry (based on the Density) is divided into the total working pairs on copper. To this value, the model adds pairs for growth based on the value of the *CustomerGrowthFactor* Network Rule.

User Adjustable Inputs

- DesignPairsPerHU rule: the number of distribution pairs assigned to each housing unit.
- FDICablePairsPerHU rule: the number of FDI to DLC pairs assigned to each housing unit.
- DistributionSizingRoutine rule: Specifies how the Distribution plant should be sized
- BuildToWhat rule: Specifies what unit on the customer side is used to size the plant (Households, HousingUnits, Households with working lines)
- CustomerGrowthFactor rule: This value specifies a growth percentage to include in sizing the copper plant.
- MinimumCUCableSize rule: The smallest cable size considered.
- MaximumCUCableSize rule: The largest cable size considered
- Copper Cable Sizing Table: Values in this table are divided into the working pairs to determine the appropriate minimum size cable.

8.2 Drop

Based on the copper working pairs at a customer location, the next larger drop cable size is chosen from the *Drop Material* table.

User Adjustable Inputs:

- Drop table: Values in this table represent the available drop cable sizes and the investment associated with these cables on a per foot basis.

8.3 Fiber Cable

For fiber in the Distribution plant the fiber strands needed for the Hi-Cap overlay network (number of hi-cap rings on a segment multiplied by the value of the *MinFoStrandsPerRing* Network Rule) are determined.

Once the model has the fiber size requirement, the appropriate cable size is determined. If the fiber size requirement is under the value of the *MaximumFOCableSize* Network Rule, the model selects the next larger size cable from the fiber material tables. The model will not place any fiber smaller than the value of the *MinimumFOCableSize* Network Rule

If the fiber size requirement is greater than value of the *MaximumFOCableSize* Network Rule, then additional fiber cables are added as needed. Once the model has the number of cables, the appropriate cable size is determined by looking up the result of fiber size requirement divided by the number of cables in the fiber material cost tables. If more than one cable is required then the model places additional cables of the same size.

For the feeder plant, the model first obtains the fiber size requirement for the segment based on the number of DLC feeder rings served on the route multiplied by the value of the *MinFOStrandsPerRing* Network. This amount is added to the fiber strands needed for the Hi-Cap overlay network (number of hi-cap rings on a segment multiplied by the value of the *MinFOStrandsPerRing* Network Rule).

After the model has the fiber size requirement, the appropriate cable size is determined in the same manner as for distribution.

User Adjustable Inputs

- MinimumFOSize: The smallest cable size to be considered.
- MaximumFOSize: The largest cable size to be considered.
- MinimumFOStrandsPerRing: The minimum fiber strands serving NGDLC or SONET terminals sites on a fiber ring.

8.4 DLC Technology Type

DLC technology choices are universal or integrated. Based upon the lookup in the *DLC Technology* table for each DLC-RT record, the determination of the DLC technology is made. The determination is made using a rules table, in a similar manner to plant mix. That is the values present in the plant record for each Remote DLC are compared to rules in the *DLC Technology* Table.

Rules are processed from first (rule 1) to last (rule 4) based on the value in the Order of Processing field. If rules conflict, that is two rules establish DLC Technology based on overlapping criteria, the last rule processed will govern the determination. The specific size of the DLC is determined in the Investment process. To assist the user, the *EquipmentSize* of the DLC in the Configuration process is set to the value of Working DS0s.

Integrated/Non	Lower Limit on DS0's	Upper Limit on DS0's	Density Lower Range	Density Upper Range	Order of Processing
Universal	0		0	10,000,000	1
ONU	0	24	0	10,000,000	2
Integrated008	24	150	0	10,000,000	3
Integrated303	150	100,000	0	10,000,000	4

Table 2-DLC Technology Table

8.5 FDI

For the FDI, the model determines the equipment type and FDI size requirement. The equipment type is either an indoor or outdoor FDI based on the plant location.

Indoor FDIs are placed inside buildings in conjunction with the placement of a DLC unit in a building. The indoor FDI can come in two different types. Smaller indoor FDIs are 66-type, punch-down blocks mounted on a backboard. In addition, a protector block is mounted prior to the 66-terminating block. Larger indoor FDIs may use CO-type connectors and protector coils, such as the "303" mounted on iron racks. Indoor FDIs are dynamically configured in the Investment process

Outdoor FDIs are placed out in the field (i.e., not in a building). Typically this will be in rights-of-way areas on a concrete pad or on a telephone pole.

Sizing of FDIs is based on standard equipment provided by vendors. For example, an 1800-pair FDI is assumed to house 600 "IN" (feeder) pairs and 1200 "OUT" (distribution) pairs.

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The model determines the FDI size requirement based on the value of the *DistributionSizingRoutine* Network Rule sizing. If the value is "PairsPerHouse", then the size requirement is based on Residential Design Units (discussed in section 8.1) multiplied by the sum of the value of the *FDICableDesignPairsPerHouse* Network Rule and the value of the *DesignPairsPerHouse* Network Rule. This amount is then added to result of the business working pairs multiplied by either the value of the *FDIOutInRatioOutdoor* FDI Engineering Rule for Outdoor placements or the value of the *FDIOutInRatioIndoor* FDI Engineering Rule for Indoor placements.

If the value of the *DistributionSizingRoutine* Network Rule is "EngineeringFill", the model takes the total distribution copper working lines terminating on the FDI divided by the value of the *FDIFill* rule from the Electronic and Fiber Sizing table. This resulting value is then multiplied by either the value of the *FDIOutInRatioOutdoor* FDI Engineering Rule for Outdoor placements or the value of the *FDIOutInRatioIndoor* FDI Engineering Rule for Indoor placements.

Once the model has the FDI pair requirement, the appropriate FDI size is determined by looking up the FDI size requirement in the *FDI* Material table.

User Adjustable Inputs

- FDIOutInRatioOutdoor: The ratio of distribution pairs to feeder cable pairs for outdoor FDIs.
- FDIOutInRatioIndoor: The ratio of distribution pairs to feeder cable pairs for indoor FDIs.
- FDIFill: The percent of working lines spliced to the feeder side of a FDI.
- DistributionSizingRoutine rule: Specifies how the Distribution plant should be sized
- FDICableDesignPairsPerHU rule: Specifies the sizing requirement on the Feeder side of the FDI
- DesignPairsPerHU rule: The number of distribution pairs assigned to each housing unit.

8.6 DTBT

For the DTBT, the model first determines the equipment type and size. For locations where the customer count is great enough (exceeds the value of the *NIDToBTDTXover* GIS Rule), the customer location is tagged as needing a Building Terminal (BT) to terminate the distribution cable. For these locations, the type of DTBT is set to "BT". The size requirement is the result of multiplying the copper working pairs at the site by the value of the *BTOutInRatio* FDI/BT Engineering rule.

002205

In buildings with high line concentrations multiple BTs can be placed. If a customer location has working pairs that exceed 2 times the value of the *AvgLinesPerFloor* Building Cable Rule, then the DTBT sizing is performed in the BuildingCable tab of the Investment process. For these records exceeding the 2**AvgLinesPerFloor*, the investment process installs a BT on each floor of the building rather than a single BT.

Where customer counts at a location are not high enough for a BT, a shared Distribution Terminal (DT) is placed in the field to serve multiple customer locations. This DT serves as the termination point of the distribution cable and the point from which drop cable emanates. For these instances, the type of DTBT is "DT" and the size requirement is based upon the number of copper working pairs.

Once the model has the DTBT pair requirement, the appropriate DTBT size is determined by looking up the DTBT size requirement in the *DTBT* Material table.

User Adjustable Inputs

- BTOutInRatio: The ratio of distribution pairs to feeder cable pairs for building terminals.
- NIDToBTDTXover rule: The crossover point at a customer location when a Building Terminal (BT) is required.
- AvgLinesPerFloor rule: Typical number of lines on a floor in a multistory building.

8.7 NID

The NID is sized based on the number of working pairs at the premise. Using the working pairs, a lookup is made into the *DropMaterial* Table to determine the appropriate size NID. In instances where a copper served DS1 terminates at a customer location, the model will determine the count of NIUs (network interface units) that must be placed.

9 . Determine Feeder Rings

Feeder rings are determined starting at the farthest DLC-RT point in the network. Using the farthest point, the model steps back adding DLC-RT locations until the *NumberNodesPerRing* value is reached (less one for the Central office location). As each ring is formed, the process creates a DLC-COT record. This record is used to determine the amount of Central office plant needed to serve the DLC-RTs on the ring.

User Adjustable Inputs

- NumberNodesPerRing: This is the value of nodes placed on a feeder ring.

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10. Determine HiCap Rings

HiCap rings are determined starting at the farthest HiCap customer in the network. Using the farthest point, the model steps back adding nodes until the *HiCapNodesPerSONETRing* value is reached (less one for the Central office location). The central office investment driven by each node of the ring is determined in the Investment process.

User Adjustable Inputs

- HiCapNodesPerSONETRing: This is the value of nodes placed on a SONET ring.

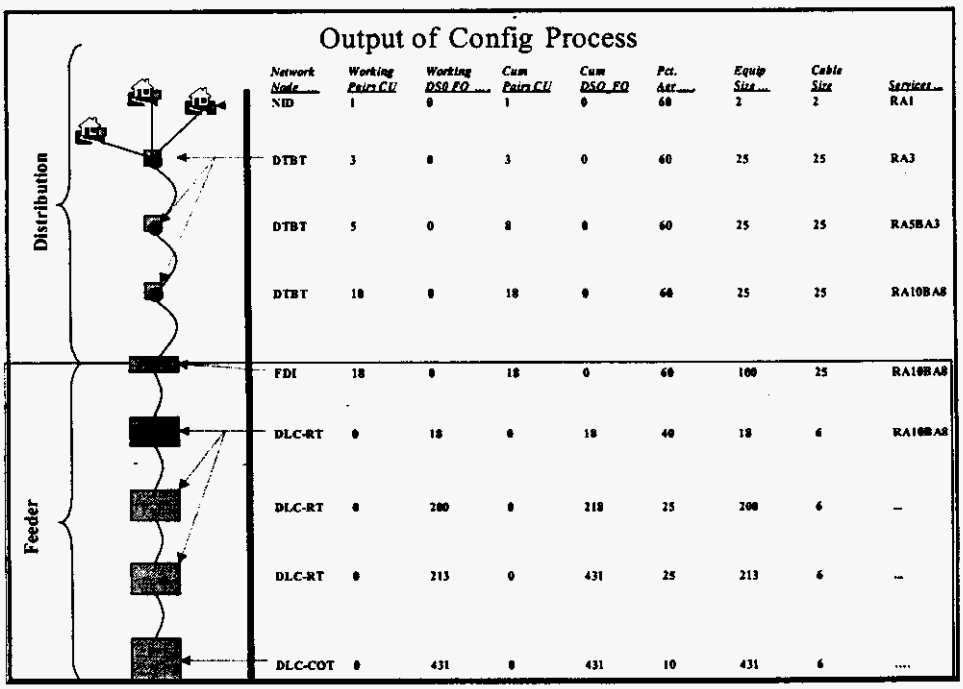
C. Investment Process

1. Overview

Once the Configuration process is complete, a Configuration File is passed to the Investment process. The Investment process operates on a single record at a time. The process can be run for each wirecenter in the study. A sample portion of the file layout is depicted in the figure below. It is instructive to compare this with the prior figure. This comparison illustrates the newly calculated data.

It is possible to view a wirecenter's Configuration File. The procedure is described in the User Guide.

Figure 18 - Output of Configuration Process



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The sequence of 11 steps in the Configuration process size cable, identify customers in need of special provisioning and selects appropriate plant items.

The Investment process determines the investment for each plant item in the Configuration File. Investment determinations are based upon user inputs and generally accepted engineering algorithms.

The Investment process is written in a combination of Microsoft Excel and Microsoft Visual Basic. This platform was selected to maximize the openness of investment calculations. All investment determinations are handled in Microsoft Excel. File handling, record input and output is handled by Microsoft Visual Basic.

As with all Microsoft Excel spreadsheets, Investment Logic can be audited using Excel's built-in auditing tools. Formulae can be resolved in logical blocks using recalculation options.[33]

The core of the Investment process is the Investment Logic workbook. To fully explain how investment calculations are made, this section describes the various worksheets found in the Investment Logic workbook. There are three primary categories of worksheets in the Investment Logic workbook: (1) the Configuration File worksheet; (2) the Inputs worksheets; and, (3) the Logic worksheets.

2. Review of the Investment Logic Workbook

The first step in the Investment process involves transferring user adjustable inputs (UAI)into the Investment Logic workbook. All relevant UAI are copied from the selected scenario into the workbook.

The second step transfers a single configuration record into the workbook. After the record is copied in, the configuration values provide input to various worksheets and formulae. Each worksheet in the workbook (tab) corresponds to a particular network element. The tab provides the logic to develop the investment, capacity cost, and cost per working pair for each network element.

The Investment Logic Workbook consists of three types of worksheets: Configuration, Inputs and Logic. The specifics of each worksheet in the Investment Logic Workbook are covered below.

[33] An extensive series of Help Topics is available in the Microsoft Excel Help System regarding auditing procedures. These topics can be accessed from the "auditing worksheets" keyword in the Help Index.

2.1. Configuration File Worksheet

The Configuration worksheet is the second worksheet in the Investment Logic Workbook. It provides a "home" for the Configuration record being analyzed. At processing time, Microsoft Visual Basic copies each record from the Configuration File into this area for processing. Once the investment values are calculated, the results are written out to the Investment File and the next configuration record is copied in.

2.2 Inputs Worksheets

User adjustable inputs are copied from the relevant scenario into the appropriate worksheet range. For example, 24 Gauge Aerial Copper Cable costs are copied into the Material worksheet. The inputs are placed into the *MaterialAC24* range.

The input worksheets are:

- Material
- DLC-ONU
- SONET Terminals
- Contract Labor
- Lookup Tables
- Splicing and Placing Hours
- Engineering Rules
- Terrain
- Plant Sharing
- Excavation Activity

All UAI are not used in the Investment Module, it is important to note that not all UAI are copied into the Investment Logic Workbook.

2.3 Logic Worksheets

The Logic Worksheets represent the heart of BSTLM's Network module. They are BSTLM's Investment Engine.

The Investment calculation process is broken down by network node. The table below shows the cost element and that element's routing through the workbook. For example, a NID will be processed in the Drop and NID worksheets. The output will be at least two cost elements and at least two investment records. The configuration record ID is appended to each investment record it triggers.

Table 3--Investment Process Logic Worksheets

Network Node Field	Media	Process	Cost Elements and Investment Number of Records
NID	All Types	Send Record through Drop and NID worksheet	2 Elements, 2-4 Records: NID (Components of NIDCU and/or NIUCU) and DROP (components of AerialCU and/or BuriedCU)
DTBT	CU	Send Record through DTBT worksheet if Working lines is less than 2*AvgLinesperFloor	1 Element with up to 3 Records: DTBT (Components of AerialCU, BuriedCU, UndergroudCU)
	All Types	Send record through Building Cable worksheet if this is on a customer Lot, and the working lines is greater than 2*AvglinesperFloor	Up to 2 Elements with up to 4 records: BLDGCable (BuildingCU and/or IntrabuildingCU), DTBT.
	FO	Send Record through DLC-RT sheet	1 Element with multiple records: ONU (with subcomponent detail)
	All Types	Send records through Media sheet.	1 Element with possibly 12 records: DT-FDI (Components for AerialCU, AerialCU24G, AerialFO, BuriedCU, BuriedCu24G, BuriedFO, UndergroundCU, UndergroundCU24G, UndergroundFO, Pole, Conduit, and BuriedTrench
FDI	CU	Send Record through FDI sheet	1 Element with up to 6 records: Split into Distribution and Feeder. FDI (AerialCU, BuriedCU, and UndergroundCU, or IndoorCU)
	All Types	If this is on a customer Lot, then send through Building Cable sheet.	Up to 3 Elements with up to 4 records: BLDGCable (BuildingCU and/or IntrabuildingCU), DTBT, FDI.
	FO	If this is on a customer Lot, then send through DLC-RT. Else, no output.	1 Element with multiple records: ONU (with subcomponent detail)
	All Types	Send records through Media sheet.	1 Element with possibly 12 records: FDI-DLC (Components fo AerialCU, AerialCU24G, AerialFO, BuriedCU, BuriedCu24G, BuriedFO, UndergroundCU, UndergroundCU24G, UndergroundFO, Pole, Conduit, and BuriedTrench
DLC	All Types	Send Record through DLC-RT sheet	1 Element with multiple records: DLC-RT (with multiple sub-components)
	All Types	If this is on a Customer Lot, then send through Building Terminal sheet.	Up to 3 Elements with up to 4 records: BLDGCable (BuildingCU and/or IntrabuildingCU), DTBT, FDI.

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Network Node Field	Media	Process	Cost Elements and Investment Number of Records
	All Types	Send records through Media sheet.	1 Element with possibly 12 records: DLC-CO (Components fo AerialCU, AerialCU24G, AerialFO, BuriedCU, BuriedCu24G, BuriedFO, UndergroundCU, UndergroundCU24G, UndergroundFO, Pole, Conduit, and BuriedTrench
AAN	All Types	Send records through Media sheet. worksheets.	1 Element with possibly 12 records: DLC-CO (Components fo AerialCU, AerialCU24G, AerialFO, BuriedCU, BuriedCu24G, BuriedFO, UndergroundCU, UndergroundCU24G, UndergroundFO, Pole, Conduit, and BuriedTrench
COT	*	Send Record through DLC-COT Sheet	1 Element with multiple records: DLC-COT (with multiple sub-components)
JCTN	The Junction Record requires no equipment. However, Cable is routed through. Therefore it is handled just like the AAN records with one slight difference. The location of the JCTN will determine whether the investment records are tagged as distribution or feeder.		

The Logic worksheets are:

- Drop and NID
- Building Cable
- Media
- DTBT
- FDI
- DLC-RT
- DLC-COT
- SONET

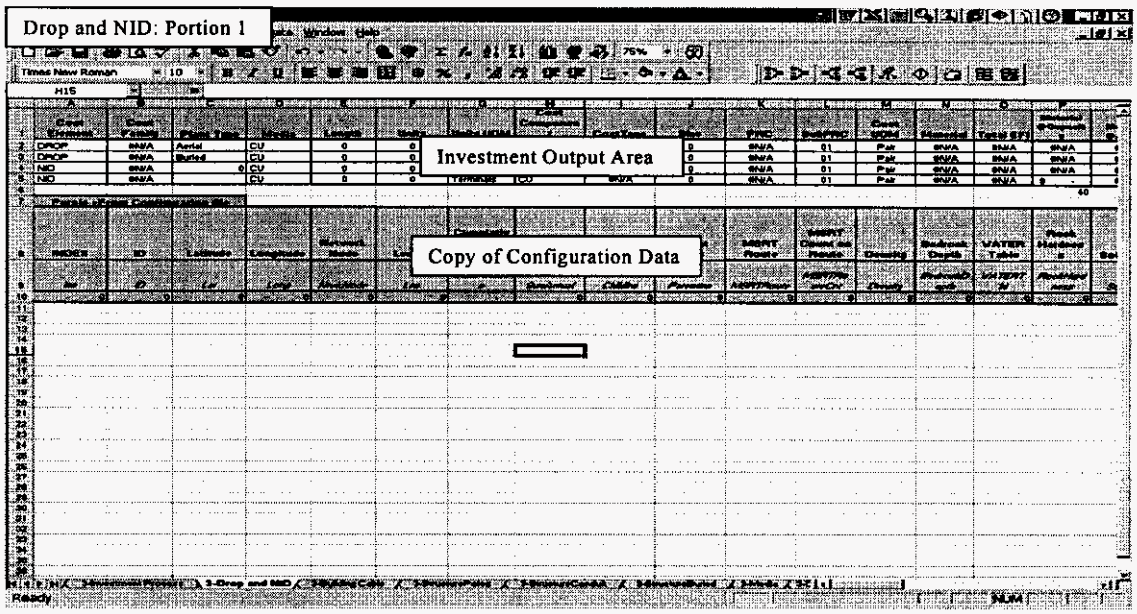
Each logic worksheet will be detailed below. Values presented in the discussion and figures below are NOT representative of any inputs used or recommended.

2.3.1 Drop and NID

The logic of the NID and Drop is straightforward. Given the size and/or length, the logic looks up the cost of the material, any labor associated with the material, and any loadings used. Once these lookups are made, the material and EFI costs are calculated.

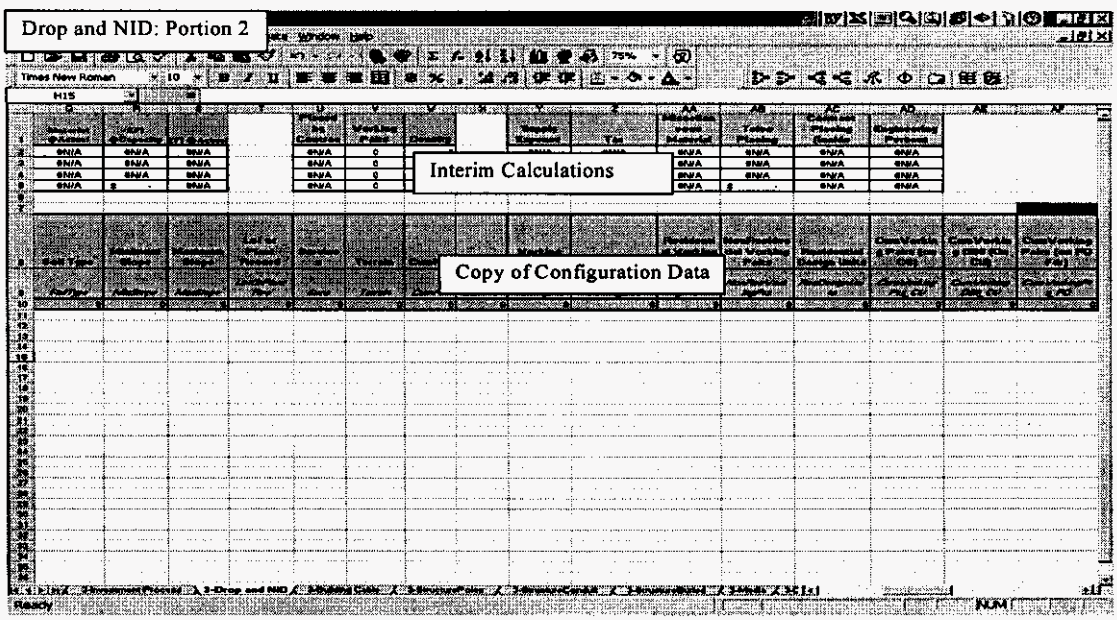
A pictorial overview of the logic worksheet follows. All of the logic sheets are constructed in a similar manner. The upper left portion of the worksheet contains the final logic that produces the Investment Process output. Below the final logic, a copy of the configuration data is displayed for reference purposes.

Figure 19 --Drop and NID Worksheet



In the worksheet's upper right hand portion, interim calculations are made.

Figure 20--Drop and NID worksheet; interim calculations



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The following UAI are used in the calculation process.

- Drop table: The material cost of aerial and buried drops.
- NID Table: The material cost of NIDs.
- NIU Table: The material cost of a NIU used to terminate a DS1 service.
- HDSLModem Table: The material cost of the electronics at the customer premise for DS1 service served via copper cable.
- Labor Rate table: Telco direct labor rate for placing drops and NIDs.
- Drop Placing Hours table: Telco placing hours and travel time to place drops and NIDs.

2.3.2 Building Cable

The Building Cable worksheet calculates the investment necessary to terminate the network at a multi-tenant[34] building. In this type of connection, there is no drop. Distribution plant terminates directly at the building. At the building, cable extends to reach the termination frame (building cable). It is then extended to each floor (intra-building cable) and is terminated at building terminals on each floor.

In this type of modeling, it is difficult to ascertain who owns building cable. BSTLM's calculations were carefully designed to reflect this challenge. Input variables were developed to determine the average investment owned by the LEC at all buildings. These averages are then applied to each building. If the knowledge of the ownership is known, the logic has been written to ignore the average values.

The investment module assumes a BT located at each floor of the building. This can also be thought of as a building terminal for an average grouping of the lines – *AvgLinesPerFloor*. Given the estimated number of terminals, the user specifies the distance between terminals (*AvgLengthFloortoFloor*). Finally, the user also provides the distance needed to run the cable into the basement of the building (*AvgLengthEntranceCable*). If this location has a DLC, FDI investments are also calculated in this worksheet. If the DLC is not in the building, the FDI calculations occur in the FDI worksheet.

This sheet will also calculate the costs of any HDSL modem costs that are required to terminate DS1 Copper service.
A pictorial overview of the worksheet follows. The upper left portion of the worksheet contains the final logic that produces output. Below the final logic, a copy of the configuration data is displayed.

[34] Typical accounting procedures recognize that plant installed in a multi-tenant building is typically the property of the Local Exchange Carrier. In the single tenant building, the plant is expensed and charge directly to the customer.

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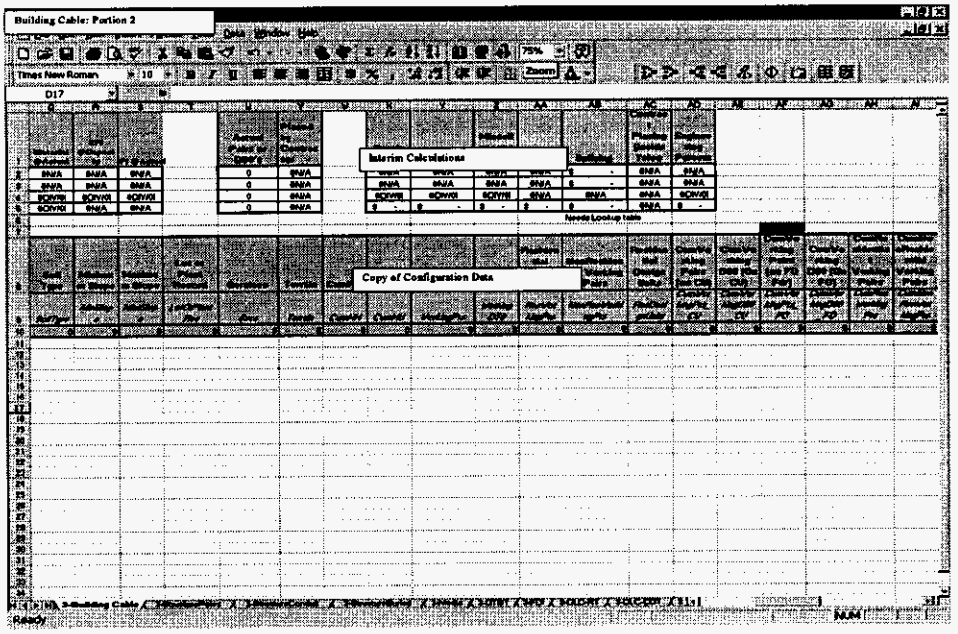
Figure 21--Building Cable Worksheet



2.3.3 Media

Media represents the actual cable facilities required to connect the nodes of the network. Copper and/or fiber cable run between the DT's to FDI's, from the FDI's to the DLC/AANs and from the DLC/AANs to the Central office.

The cable worksheet accounts for copper and fiber cable along with the fiber termination equipment that may be needed in the central office. Given the size and length, the logic looks up the cost of the material and any loadings used. Once these lookups are made, the calculation of material costs is performed.

A pictorial overview of the logic worksheet follows. The upper left portion of the worksheet contains the final logic that produces the Investment Process output. Below the final logic, a copy of the configuration data is displayed for reference purposes.

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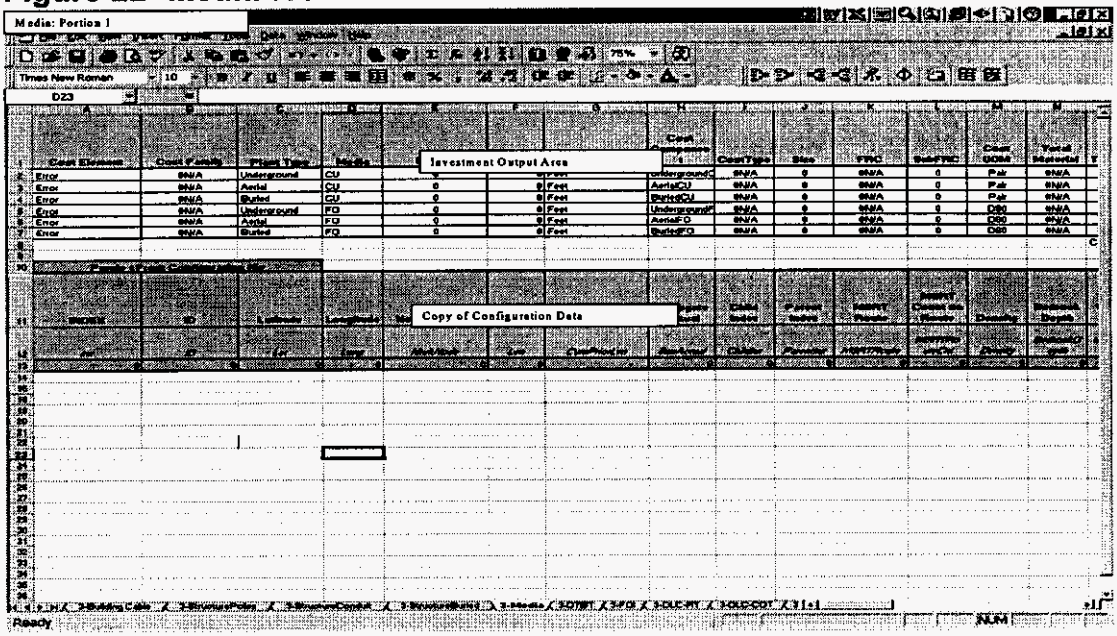
Figure 22--Media Worksheet



In the upper right hand portion of the worksheet, interim calculations are made.

Inputs Used:

- Copper Cable (24gauge): Material cost for 24 gauge aerial, buried, underground, and intrabuilding/riser cables.
- Copper Cable (26gauge): Mterial costs for 26-gauge aerial, buried, underground, and intrabuilding/riser cables.
- Central Office Fiber Termination: This table represents the investment necessary in the central office to terminate fiber cables.
- Fiber Cable: Material costs of fiber cables.
- Plant Mix Table: The percentages of aerial, buried, and underground facilities by density group.

2.3.4 DTBT

The Distribution Terminal or Business Terminal (DTBT represents the item of plant at which the distribution network terminates and the final connection (typically a Drop) emanates. A Distribution Terminal is located in the field and connects to multiple customers. A Business Terminal is typically located on or in the customer's premise.

The DTBT worksheet accounts for both Distribution and Business Terminals. Given the size, the logic looks up the cost of the material. A pictorial overview of the logic worksheet follows.
The worksheet also calculates the costs of the HDSL modem that is required for DS1 copper services terminating in a building. A pictorial overview of the logic

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worksheet follows. The upper left portion of the worksheet contains the final logic that produces the Investment Process output. Below the final logic, a copy of the configuration data is displayed for reference purposes.

Figure 23--DTBT Worksheet

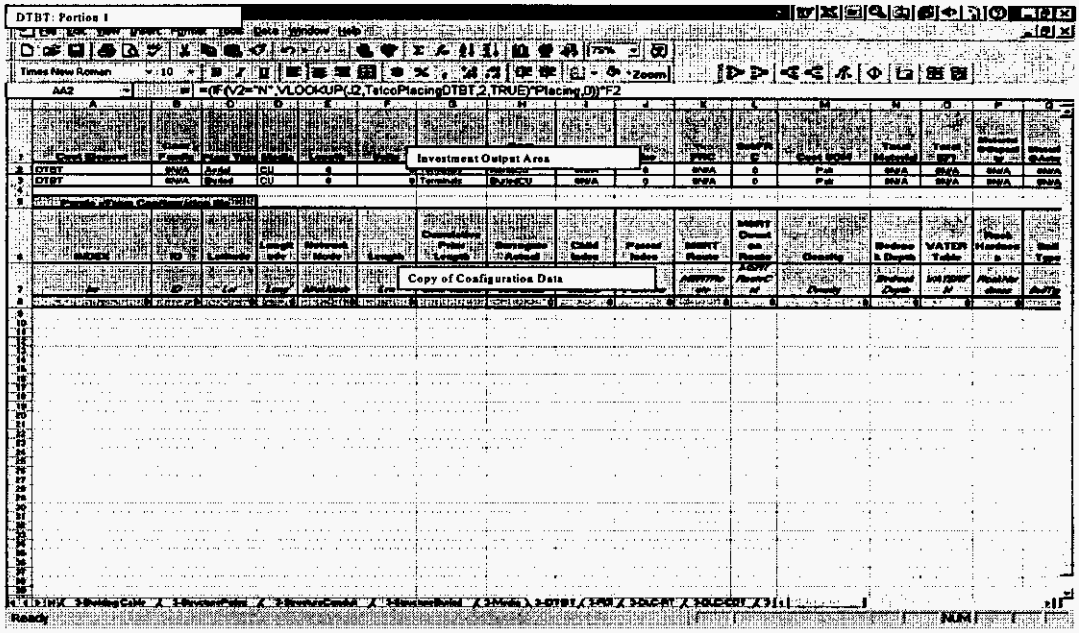
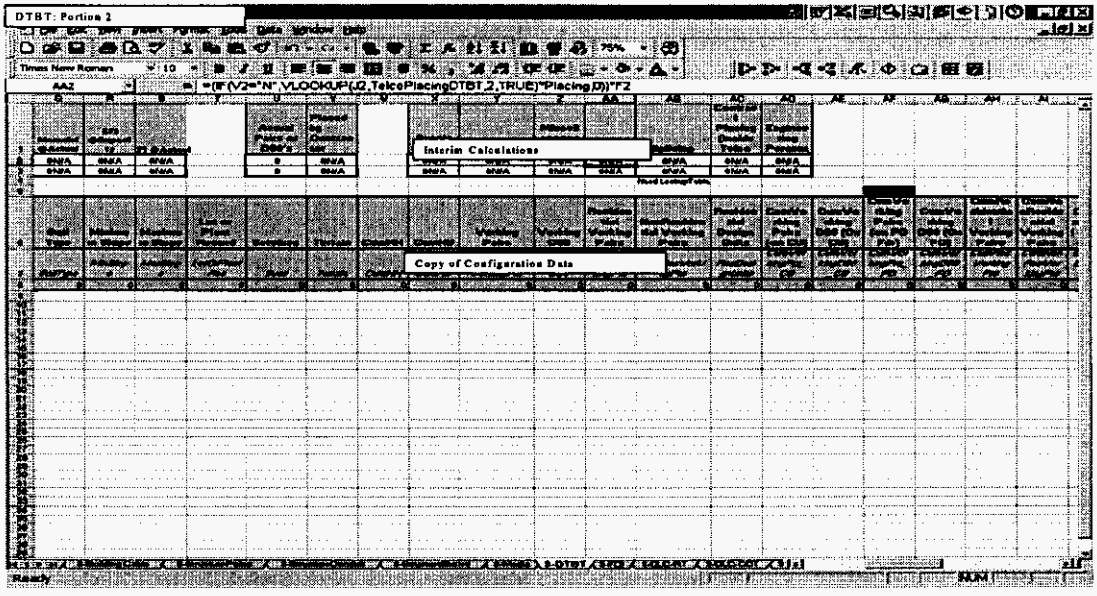


Figure 24--DTBT Interim Calculations



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User Adjustable Inputs:

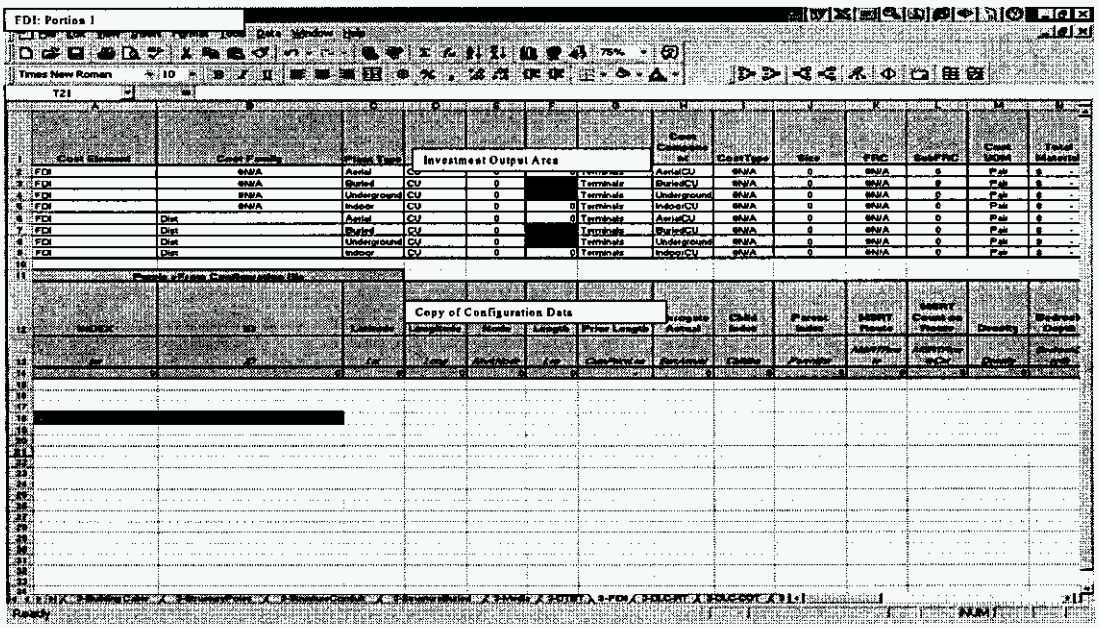
- DTBT Material Table: Material costs for aerial and buried distribution terminals (DT) and various sizes of building terminals (BT).
- HDSLModem table: The material cost of the electronics at the customer premise for DS1 service served on copper.
- BTOutInRatio: The ratio of out pairs to in pairs.
- Plant Mix Table: The percentages of aerial, buried, and underground facilities by density group.

2.3.5 FDI

The FDI is the termination point for feeder cables. On one side of the FDI, the feeder cable terminates. On the opposite side, the distribution cable emanates. The logic splits this investment into both feeder and distribution. Should the FDI be located on a customer premise, an Indoor FDI is installed.

Given the FDI size, the logic looks up the cost of the material. A pictorial overview of the worksheet follows. The upper left portion of the worksheet contains the final logic that produces the Investment Process output. Below the final logic, a copy of the configuration data is displayed for reference purposes.

Figure 25--FDI Worksheet



Interim calculations are made in the upper right portion of the worksheet.

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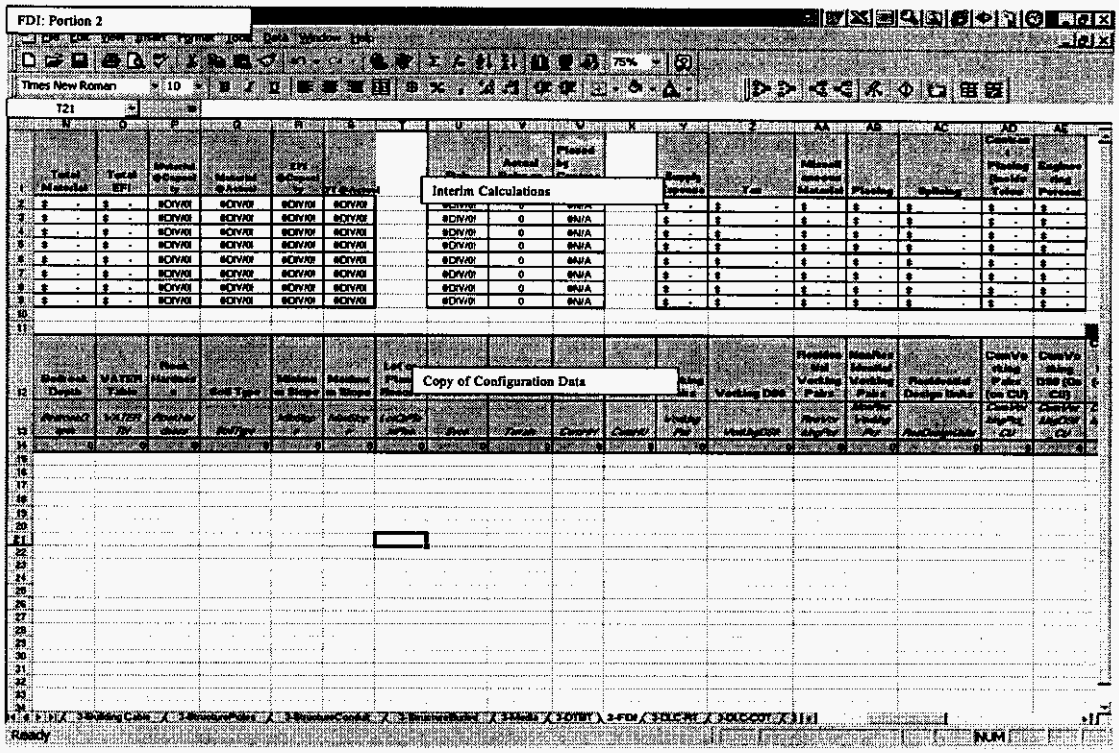
Figure 26--FDI Worksheet, Interim Calculations



Inputs Used:

- FDI Terminals: Material costs for various types and sizes of FDIs.
- Indoor FDI Terminals Primitives: Material costs of items necessary to construct indoor FDIs.
- FDIFill: A percent utilization applied to the feeder "IN" pairs.
- Percent of FDI that is Feeder: The percent of FDI investment that is considered to be feeder. For reporting purposes only.
- Plant Mix Table: The percentages of aerial, buried, and underground facilities by density group.

2.3.6 DLC-RT

The Digital Loop Carrier sheet calculates the investment necessary in a TR/GR303,TR008 system, or Universal Digital Loop Carrier system. The determination of the type of system is made in the Configuration Process.as described in the prior section.

Given the DLC type, the logic determines the appropriate size, quantity and cost. Once these lookups are made, the calculation of material investment can be made.

A typical DLC, such as a Litespan 2000, serves up to 1,344 DS0 equivalents. In certain circumstances, DLCs can accommodate up to 2,016 DS0. Whether more

1002218

DLCs are placed in a CSA depends on whether sound engineering practices call for another CSA, or whether it is more efficient to place multiple systems in a building, hut or controlled environmental vault ("CEV") For example, it is possible for a single CSA to serve 10,000 customers if a large number of customers are located in a single office complex. If this is the case, BSTLM installs multiple DLC systems to provision the 10,000 lines, just as an outside plant engineer would have to do.

A pictorial overview of the logic worksheet follows. The upper left portion contains the final logic that produces the output. This output is summarized by component (Plug-in, Hardwire, Common and the building portion). It is also broken out by system type (Integrated, Universal or ONU).

Below the output logic is a set of tables used to summarize system costs into the cost elements. The summary tables allow the network module to apply only those costs specific to a channel unit or a cost component to be rolled up.

To the right of the output is the area where the configuration service count data is copied in. As service counts are written in, the service counts are converted to their channel unit type. Service counts are then converted to DS0 equivalence. Conversion to DS0 equivalence ensures DLC components are sized appropriately.

In the lower center section, the DS0 equivalence are summarized and the DLC-RT fill factor is applied. It is from this table that the common portion of the DLC is sized.

In the lower right portion, the system is sized and investment calculated. The DLC sizing is broken into four sections: Vendor A common, Vendor B common, Vendor A plug in and Vendor B plug in. Vendor A and Vendor B calculations are the same. These vendor values are weighted together in the output section of the sheet.

The common area sizes the common portion of the DLC. This includes the frame, common plug-ins, shelves, optical units, batteries and buildings needed. Each DLC is sized uniquely to the demand at that specific site. Should 8 shelves be needed at this system while 6 are needed at another, the logic is designed to account for these unique needs. The plug-in areas determine the amount and number of service specific plug-ins. Again, the number and types of plug-ins are determined specifically for each system.

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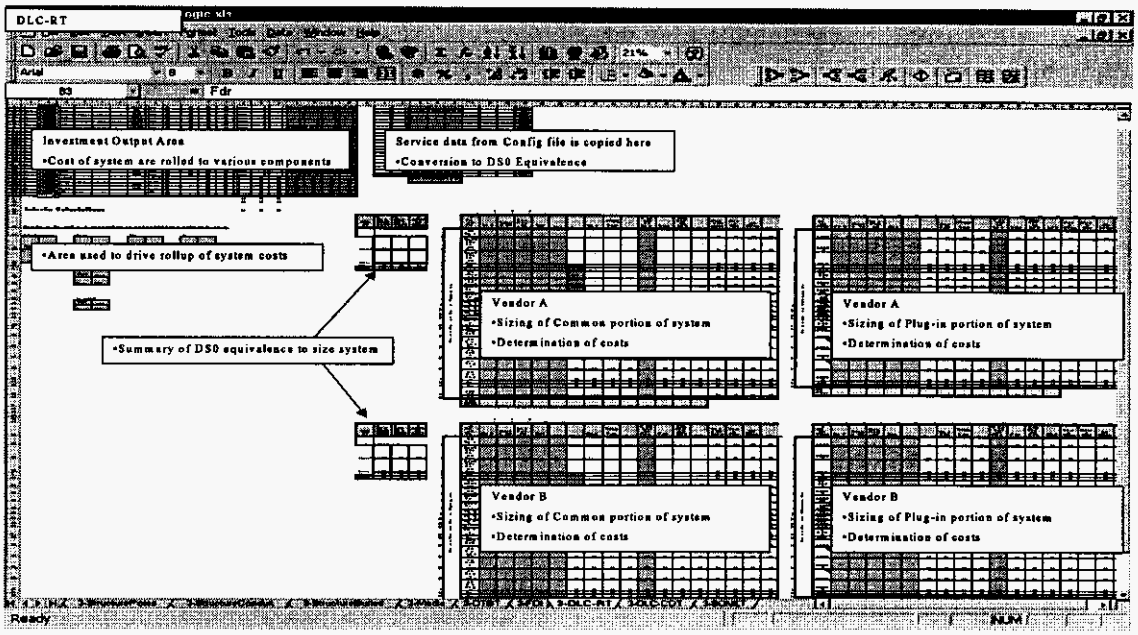
Figure 27--DLC RT Worksheet



Inputs Used:

- DLC Vendor Mix Table: Provides the percentage mix of vendor equipment material costs.
- DLCRT Table: Equipment costs, and capacity for various types of DLC systems.
- DLCRTCEFill: Percent utilization of RT equipment.

2.3.7 DLC-COT Worksheet

Where appropriate, BSTLM takes advantage of the greater efficiencies available from large DLCs by sharing CO equipment and by deploying the systems on SONET rings. DLCs are dynamically sized based on the number of DS0 equivalents residing in a CSA.

The user is given control over the concentration ratio applied to business and residential services for both TR303 and TR008 compliant systems (*TR303ResConcentrationRatio, TR303BusConcentrationRatio, TR808ResConcentrationRatio, TR808BusConcentrationRatio*)[35]. A concentration ratio greater than 1 implies a concentration of traffic from the DLC-RT to the switch integrated interface. Since it is unlikely that all customers served by a DLC system will be "on line" at the same time, assuming a concentration ratio > 1 allows for DLC systems, specifically the COT equipment, to be sized based on expected traffic

[35] It is important to note that concentration is not used in Universal DLC applications.

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The DLC-COT is the termination equipment hosting the DLC-RT equipment on each feeder ring in the network. Through the ring, multiple DLC locations are connected together on the same set of fibers. These fibers then terminate at the COT. This central office system is then sized to meet the cumulative requirements of all DLC-RTs on that ring. It is at the COT that concentration ratio economies can be realized. By concentrating the traffic, the model is able to reduce the size and/or amount of COT equipment that is needed. It is important to note that the COT and RT both have the necessary SONET equipment for their respective fiber ring.

Overview of Spreadsheet Logic:
Given the remote DLC types, the logic determines the appropriate equipment, size and quantity. The network module looks up the cost of the material then calculates the Material investment. A pictorial overview of the logic worksheet follows.

The upper left portion contains the final logic that produces the investment process output. This output is by system component (Plug-in, Hardwire, Common and building portion). It is also broken out by system type (integrated versus universal).

To the right of the Investment Output is the area wherein the configuration service count data are copied. As service counts are written in, they are converted to their channel unit type. These counts are inserted by the type of DLC-RT system of the particular remote DLC's. The service counts are converted to their DS0 equivalence. This conversion allows for the appropriate component selection. The Concentration ratios are applied based on the type of remote terminal and the type of customer (residential or business).

In the lower left section, the DS0 equivalence is summarized and the DLC-COT fill factor is applied. It is from this table that the common portion of the system is sized.

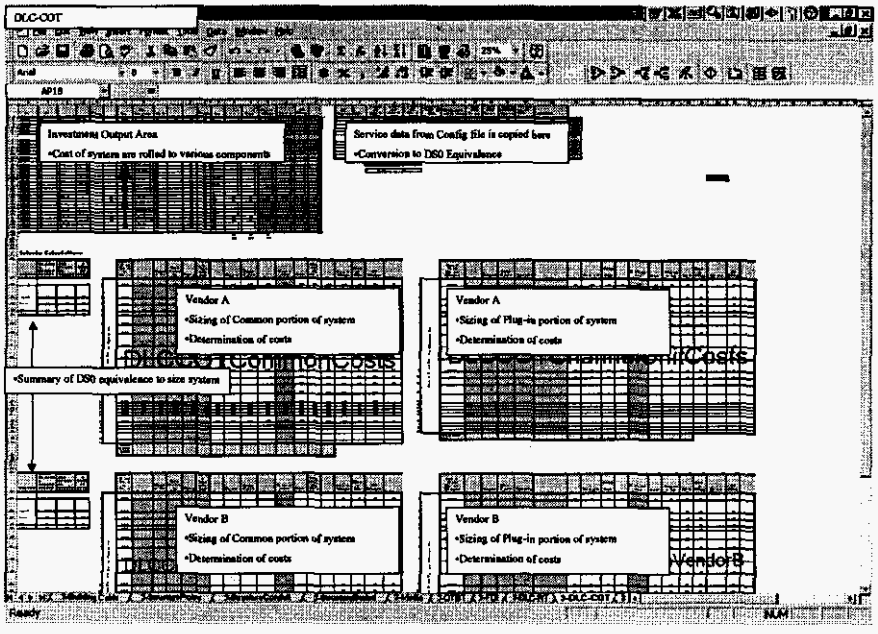
In the lower right section, the system is sized and material investment is calculated. As the user will note, the sizing of the system is broken into four sections. Vendor A common, Vendor B common, Vendor A plug-in and Vendor B plug-in. The calculations are the same for each vendor. The vendor values are weighted together in the output section.

The common area sizes the common portion of the DLC-COT. This includes the frame, common plug-ins, shelves, optical units, batteries and buildings. The plug-in area determines the amount and number of service specific plug-ins.

Each DLC-COT is sized uniquely to serve the demand of each hosted DLC-RT. Should 8 DS1 integrated plug-ins and 2 universal POTS cards be needed at this

system, while 6 universal POTS cards are needed at another, the logic is designed to account for these unique needs.

Figure 28--DLC-COT Worksheet



Inputs Used:

- DLC Vendor Mix Table: Provides for a percentage mix of vendor equipment material costs.
- DLCCOT Table: Equipment costs and capacity.
- DLCCOTCEFill: Percent utilization of COT equipment.
- TR008ResConcentrationRatio: Concentration ratio applied to residential switched services on a TR008 system.
- TR008BusConcentrationRatio: Concentration ratio applied to business switched services on a TR008 system.
- TR303ResConcentrationRatio: Concentration ratio applied to residential switched services on a TR/GR303 system.
- TR303BusConcentrationRatio: Concentration ratio applied to business switched services on a TR/GR303 system.

2.3.8 SONET

The SONET portion of the model is the dedicated equipment needed for Hi-Capacity services (SONET for feeder rings is included in the DLC-RT and DLC-COT). A separate network of fiber cables serves these services (DS1, DS3, OC1, etc.). While these cables may traverse the same routes and be in the same sheaths as the narrowband network, they are dedicated to the customers on the specific high-capacity ring. The SONET tab calculates the electronics needed at both ends of the circuit. The facilities themselves (cable and structure) are handled in other worksheets. The model accommodates a SONET ring

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approach. The configuration process connects the Hi-cap customers together on a ring back to the central office.

Given the service types on the SONET Ring, the Network Module determines the appropriate set, size and quantity then calculates the material investment required.. A pictorial overview of the logic worksheet follows. It is important to note that the SONET logic calculates the investment needed at the customer site along with the portion of the central office investment driven by this customer site.

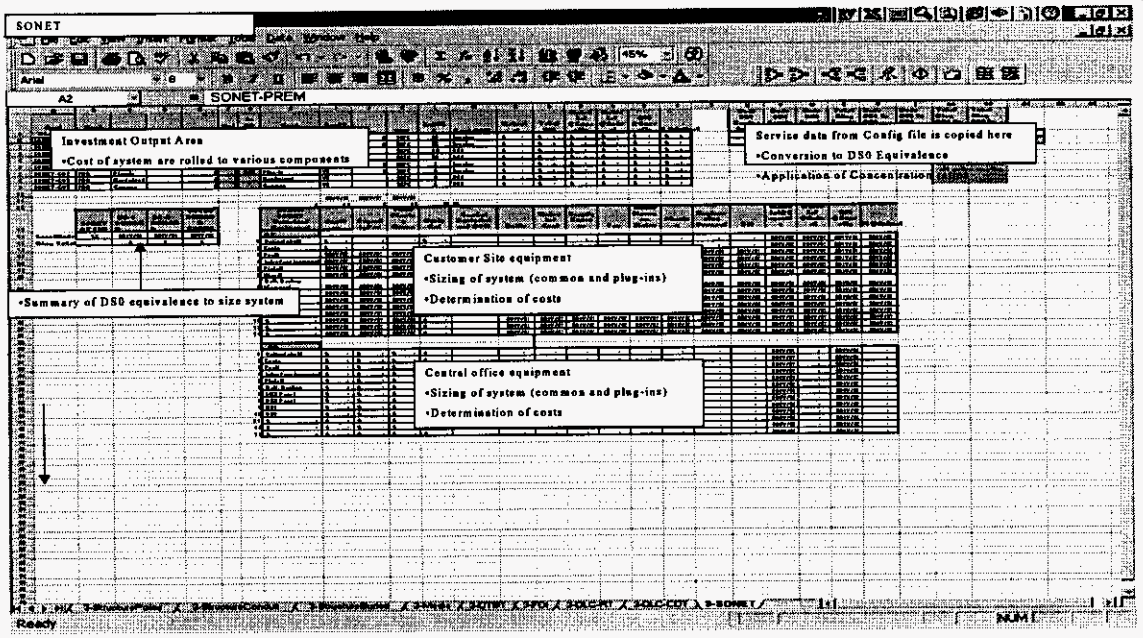
The upper left portion contains the final logic producing the investment process output. This output is by component of the system (Plug-in, Hardwire, Common and building). It is also broken out by system locations (customer premise or central office).

To the right of the Investment Output is the area where the configuration service count data are included. The service counts sum the type and number of Hi-Cap services at the particular node and on the entire SONET ring. These counts are converted to their DS1 equivalence so that the piece parts of the SONET terminal can be sized appropriately.

In the lower left section, the DS1 equivalents are summarized and the SONET fill factor is applied. It is from this table that the common portions of the systems (customer premise and central office) are sized.

In the lower right section, the system is sized and investment calculated. As the user will note, the sizing of the system is broken into two sections. The upper section sizes the plant needs at the customer's premise. The lower portion determines the investment needed at the central office. In summing these costs to the output, only the portion of the central office investment driven by this particular customer site is used. Each SONET Terminal is sized uniquely to serve the demand specifically at each customer's premise along with the needs at the central office.

Figure 29--SONET Worksheet



User Adjustable Inputs

- SONET Remote Terminal Table: Equipment costs and capacity.
- SONET Vendor Mix Table: Provides for a percentage mix of vendor equipment material costs.
- SONET CO Terminal Table: Equipment costs and capacity.
- SonetRTFill: Percent utilization of SONET equipment.

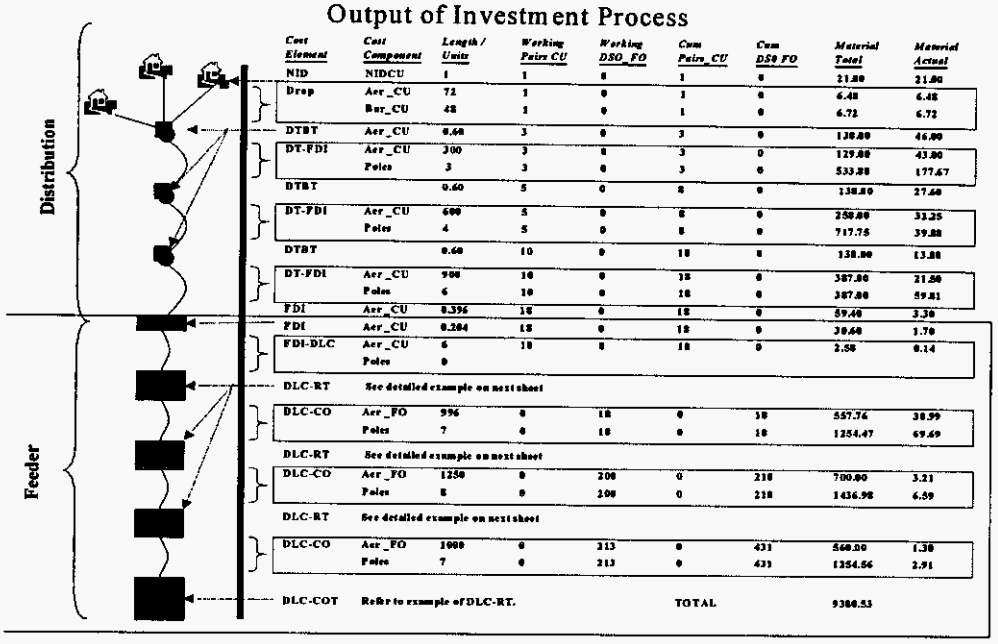
3. Investment Process Output

Each configuration record passed through the Investment Logic Workbook results in at least one output record. Typically, as shown in table 4, a configuration record can result in 2-4 output records.

The Network Module combines all output records into one investment file per wirecenter. The investment file can be viewed through BSTLM's audit function. The file layout and field definitions are described in Appendix A.

Figure 30 illustrates the output of the investment process. The diagram illustrates the information calculated by the Investment Logic Workbook. At this point in model processing, each cost component has a material Investment.

Figure 30--Investment Process Output Diagram



D. Summary Process

The summary process serves three puposes. First, it links the Configuration and investment files together. Second, it rolls up data.. Third, it determines matereial investments specific to each service and/or UNE. The development of service and/or UNE specific costs allows the user to understand the cost differences of services and/or UNEs served throughout the service territory. For example, PBX customers may be located close to the central office while basic residential customers are spread throughout the wirecenter. In rolling up the costs, the model retains the network configuration and investment of every element and customer on each segment. Although the segment level data is not available in reporting, it is used in calculation of rolled up costs.

Summary Process output is a scenario specific database. The database is queried by users to generate reports. A sample portion of the summary file is displayed in the next figure.

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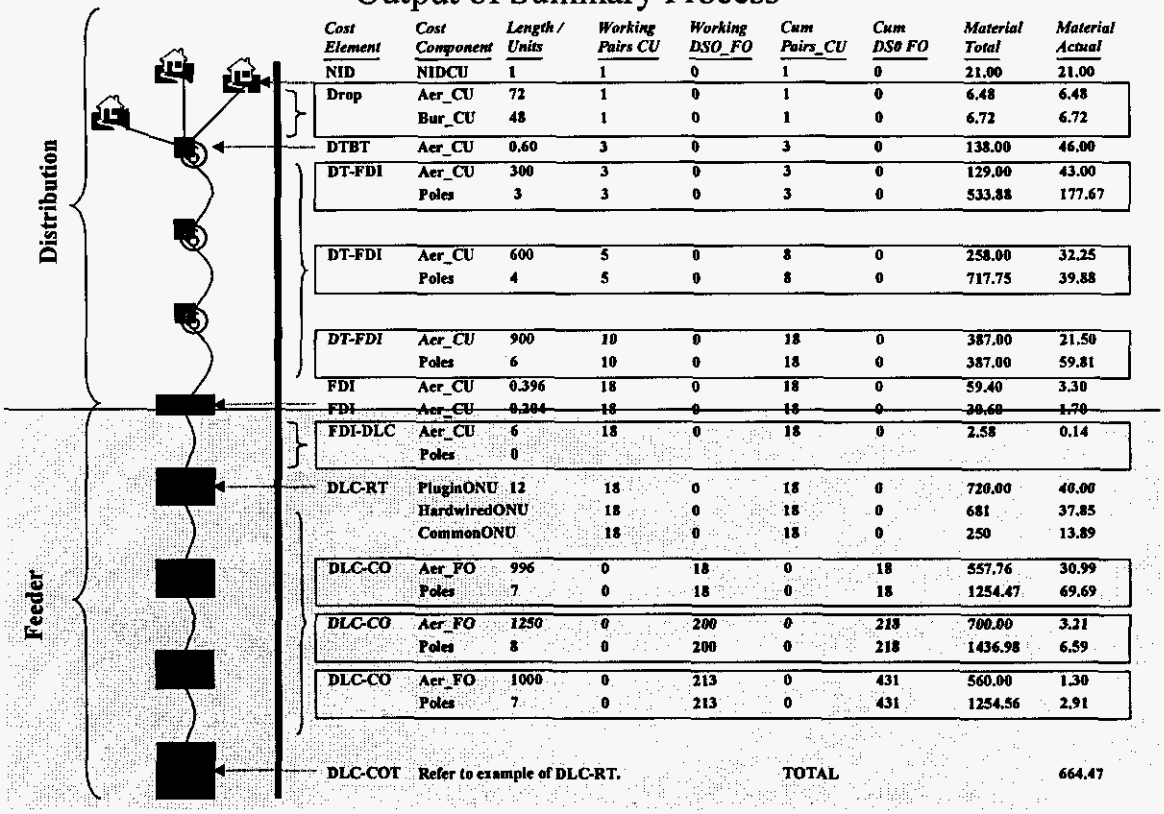
Figure 31--Summary Process Output Diagram



Output of Summary Process

Cost Element	Cost Component	Length / Units	Working Pairs CU	Working DSO_FO	Cum Pairs_CU	Cum DS0 FO	Material Total	Material Actual
NID	NIDCU	1	1	0	1	0	21.00	21.00
Drop	Aer_CU	72	1	0	1	0	6.48	6.48
	Bur_CU	48	1	0	1	0	6.72	6.72
DTBT	Aer_CU	0.60	3	0	3	0	138.00	46.00
DT-FDI	Aer_CU	300	3	0	3	0	129.00	43.00
	Poles	3	3	0	3	0	533.88	177.67
DT-FDI	Aer_CU	600	5	0	8	0	258.00	32.25
	Poles	4	5	0	8	0	717.75	39.88
DT-FDI	Aer_CU	900	10	0	18	0	387.00	21.50
	Poles	6	10	0	18	0	387.00	59.81
FDI	Aer_CU	0.396	18	0	18	0	59.40	3.30
~~FDI~~	~~Aer_CU~~	~~0.384~~	~~18~~	~~0~~	~~18~~	~~0~~	~~30.60~~	~~1.70~~
FDI-DLC	Aer_CU	6	18	0	18	0	2.58	0.14
	Poles	0						
DLC-RT	PluginONU	12	18	0	18	0	720.00	40.00
	HardwiredONU		18	0	18	0	681	37.85
	CommonONU		18	0	18	0	250	13.89
DLC-CO	Aer_FO	996	0	18	0	18	557.76	30.99
	Poles	7	0	18	0	18	1254.47	69.69
DLC-CO	Aer_FO	1250	0	200	0	218	700.00	3.21
	Poles	8	0	200	0	218	1436.98	6.59
DLC-CO	Aer_FO	1000	0	213	0	431	560.00	1.30
	Poles	7	0	213	0	431	1254.56	2.91
DLC-COT	Refer to example of DLC-RT.				TOTAL			664.47

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VI. REPORT ENGINE

The report engine is the user interface to request desired information out of the BSTLM. BSTLM reports are generated using data from the summary process. The BSTLM allows the use of pre-defined reports or creation of custom reports. The report can be viewed or printed. The report is saved as a CSV file.

A special reporting application (Rservice) allows user control of reports. BSTLM reporting acts as a template whereby the relevant services, adders, cost elements, class of service and cost family can be selected. The Rservice defines the subset of elements, customers or services you are analyzing.

Please refer to the *BSTLM User Guide* for more information.

Appendix A--Data Dictionary

The following tables detail the various reports created in the audit process.

GIS Lot File Layout

Column Heading	Description
ID	Record Number in this file
BusFirms	Number of customer business firms at this location
ResCusts	Number of households at this location or set of locations that are customers with one or more lines
HH	Number of households at this location or set of locations (number of residential customers plus number of additional households, if any
HU	Number of housing units at this location or set of locations (number of residential customers plus number of additional households, if any, plus number of additional housing units, if any
NtwkNode	Network Node type: (N)NID, (T)BT, (D)DLC
LocalLoop	Y if on local loop; N if not
NumLots	Number of discrete customer locations represented by this record (only for NIDs can be greater than 1)
MultiTenant	Y if any of the customer locations represented by this record are MultiTenant; N if not
Length	Length (in feet) from parent/predecessor: If NIDs, sum of distances from DT (sum of drop lengths for locations), if BT distance from JCTN, if DLC distance from preceeding JCTN/DLC/AAN
CumPriorLen	Length (in feet) from nearest signal power source to parent/predecessor
AirlineDist	Straight-line distance in feet to switch
ServiceIndex	Record Number (origin 1) in services file of the first or only Service record for this customer location or set of locations.
ServiceCount	Number of (contiguous)Service records in the services file
SurrActual	A if all or the majority of service recipients at this/these location(s) are defined customers who were geocoded to address or ZIP+4; else S
ParentId	Record number of the parent/predecessor element in Plant File
ServedBy	D (DLC) A (AAN)

GIS Plant File Layout

Column Heading	Description
ID	Record Number in this file
NtwkNode	Network node type: C (CO), A (AAN), D (DLC), F (FDI), T (DTBT), J (JCTN)
EquipQty	Count of elements of this type at this location
Length	Length (in feet) from parent/predecessor:
CumPriorLen	Length (in feet) from nearest signal power source to parent/predecessor
AirlineDist	Straight-line distance in feet to switch
MSRTRoute	For CO, DLC, or AAN: F; for special service: S; else D
MSRTRouteCnt	Number of MSRTs on above route
SurrActual	A if all or the majority of service recipients at this/these location(s) are defined customers who were geocoded to address or ZIP+4; else S
ParentId	Record number of the parent/predecessor element in this file
Density	Lines per square mile surrounding this element
Bedrock	Inches to bedrock
WaterTbl	Inches to water table
RockHardness	S (soft), M (medium), H (hard)
SoilType	As in soil table
MinSlope	Minimum slope in degrees
MaxSlope	Maximum slope in degrees

Configuration File Layout

Column Heading	Description
ID	Record Number in this file
HH	Number of households at this location or set of locations (number of residential customers plus number of additional households, if any
HU	Number of housing units at this location or set of locations (number of residential customers plus number of additional households, if any, plus number of additional housing units, if any
NtwkNode	Network Node type: (N)NID, (T)DTBT, (D)DLC, (F) FDI, (J) JCTN, (R) COT, (A) AAN, (C) CO, (O) Rolled-up NID, (U) Rolled-up DT
Length	Length (in feet) from parent/predecessor: If NIDs, sum of distances from DT (sum of drop lengths for locations), if BT distance from JCTN, if DLC distance from preceding JCTN/DLC/AAN
CumPriorLen	Length (in feet) from nearest signal power source to parent/predecessor
ServiceIndex	Record Number (origin 1) in services file of the first or only Service record for this customer location or set of locations.
SurrActual	A if all or the majority of service recipients at this/these location(s) are defined customers who were geocoded to address or ZIP+4; else S
ChildIndex	Record number of Child in Child File
ParentId	Record number of Parent in this File
Density	Lines per square mile surrounding this element
DensityZone	Density zone calculated based on parameters in Density Table
DensityGroup	Density group (R) Rural (S) Suburban (U) Urban, calculated based on parameters in Density Table
Bedrock	Inches to bedrock
WaterTbl	Inches to water table
RockHardness	S (soft), M (medium), H (hard)
SoilType	As in soil table
Terrain	As calculated from table
MinSlope	Minimum slope in degrees
MaxSlope	Maximum slope in degrees
DemogVars	To be defined
LotOrPlant	Lot (L) (source of record is GIS Lot file) or Plant (P) (source of record is GIS Plant file)
WorkingPrs_CU	Number of working pairs on Copper
WorkingDSO_CU	Number of working DSO on Copper
WorkingDSO_FO	Number of working DSO on FO
ResWorkingPrs	Number of Residential Working Pairs
NonResWorkingPrs	Number of Non-residential working pairs
ResDesignUnits	Number of Residential Design Units at this location
CumWorkingPrs_CU	Cumulative Number of Working Pairs on Copper
CumWorkingDSO_FO	Cumulative Number of Working Pairs on FO
CumResWorkingPrs	Cumulative Number of Residential Working Pairs
CumNonResWorkingPrs	Cumulative Number of Non-residential Working Pairs
CumResDesignUnits	Cumulative Number of Residential Design Units

Column Heading	Description
CumHH	Cumulative Number of Households
CumHU	Cumulative Number of Housing Units
CumDTBT	Cumulative Number of DTBT
Media	Media type on MSRT Copper (CU) Fiber (FO) or Both
Gauge	24 or 26
PctAer	Percent Aerial Plant
PctBur	Percent Buried Plant
PctUG	Percent Underground Plant
PlantType	Predominant (Majority) Plant Type
CUCableCnt	Copper Cable Count
FOCableCnt	Fiber Optic Cable
CUCableSz	Copper Cable Size-representing the number of pairs per sheath
FOCableSz	Fiber Optic Cable Size-representing the number of strands per sheath
SplicingReq	Yes (Y) or No (N)
EquipType	Equipment Type
EquipSz	Equipment Size
EquipQty	Equipment Quantity at that location or record
CostFamily	Distribution (D) or Feeder (F)
UseFITL	Yes (Y) or No (N)
MSRTRoute	Distribution (D) or Feeder (F) or Both (B)
MSRTRouteCnt	MSRTRoute Count
NumNIU	Number of NIUs at location
NumLots	Number of lots represented on record
MultiTenant	Yes (Y) or No (N)
LocalChannel	Local Channel (C) or Local Loop (L)
COTID	Index of COT record in this file
NodesOnRing	Number of Nodes on SONET Ring (COT records only)
COTType	COT Type (COT records only)
RingCount	Ring Count
DLCIndex	DLC Index
HiCapRing	Hi Capacity Ring
DS1Node	DS1 Node
DS3Node	DS3 Node
DS1Ring	DS1 Ring
DS3Ring	DS3 Ring
Step1	System Variable
Step2	System Variable
Step2A	System Variable
Step3	System Variable
Step3A	System Variable
Step4	System Variable
Step5	System Variable
Step5A	System Variable

Investment File Layout

Column Heading	Description
ID	Record ID in this file
CFID	ID of source record in the configuration file
Ring	SONET ring number
DLCParent	identifies the DLC this record belongs to
FDIParent	identifies the FDI this record belongs to (unique only within the DLC)
CostElem	DROP, NID, DTBT, etc
CostFamily	Fdr or Dist
PlantType	Buried, Aerial, NID
Media	Copper (CU) or Fiber Optic (FO)
Length	Length of value or span
Units	Calculated length or quantity
UnitUOM	Unit-unit of measure
CostComp	Cost Component
CostType	Shared (S) or Volume Sensitive (VS)
Size	Size
FRC	Field Reporting Code
SubFRC	Sub-Field Reporting Code
CostUOM	Pair, Service, DS0
MtrlTotal	Total Material Investment
EFITotal	Total Engineered, Furnished and Installed Investment
MtrlCap	Material Investment at Full Capacity
MtrlAct	Material Investment at Actual Capacity
EFICap	Engineered, Furnished and Installed Investment at Full Capacity
EFIAct	Engineered, Furnished and Installed Investment at Actual Capacity

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Child File Layout

Column Heading	Description
Index	ID of Record in this file
ChildId	Record Number of Child-relates back to ChildID in Configuration File
NextChildIndex	ID of this record's Child. -1 if no children

Services File Layout

Column Heading	Description
ID	Record ID in this file
EquipCode	DLC/AAN records only – indicates equipment type of the DLC/AAN
ServiceCode	The one/two letter alphabetic code that identifies the service
Extended	indicates if the distribution length is greater than the Extended Range Cutover for the service
CustomerType	Business (B) Residential (R)
LineCount	Number of lines for the service
CumLineCount	Number if cumulative lines for the service
NextServiceIndex	Next service record ID at this location

Appendix B - GIS Pre-Processing

A significant set of processes is required to transform the data received into form used by the GIS functions of BSTLM.

This appendix provides information on the processing, inputs and outputs of each step.

Step 1. Terrain Data

For each state, a file of terrain data is provided. The file becomes the source of terrain attributes for network elements. Terrain attributes are provided in rectangles 1/100th degree of latitude by 1/100th degree of longitude.

The file is named **xxGRDTRN.BIN**, where xx is the state abbreviation. There is no external preparation procedure for producing this file.

Each rectangle is identified by a pair of whole number values that represent the latitude and longitude of the southwest (lower left) corner of the rectangle. Each whole number is 100 times the latitude or the longitude. The records are in ascending order by latitude (major) and longitude (minor).

The format of each terrain record is as follows:

Table 1--Format of xxGRDTRN.bin file

Name	DataType	Content
Lat	ShortInt	100 times latitude of lower left corner
Lon	ShortInt	100 times longitude of lower left corner
RockDepth	ShortInt	Rock depth in inches
WaterTable	ShortInt	Water table depth in inches
RockHard	Char(1)	S (soft), M (medium), or H (hard)
SoilType	Char(11)	Texture of soil as one specification, or two specifications connected by hyphen, from the attached table
MinSlope	ShortInt	Minimum slope in whole degrees
MaxSlope	ShortInt	Maximum slope in whole degrees

The length of each record is 24 bytes.

Terrain Data does not require any interactive preparation processes. The data is delivered in the format necessary to be utilized by the model. Terrain data is based upon United States Department of Agriculture, STATSGO, 1991.

Step 2. Roads Preparation

The purpose of the roads preparation processes is to create a set of files, representing the road configuration in each wirecenter.

Road Input Data

Road input data is taken fromDynamap/2000 v9.0 Street Network File (product developed by Geographic Data Technology).

Road Preparation Output

The output of roads preparation is, for each wirecenter of the state:

- A MapInfo table **RXx** (where x is the 6-character CLLI of the wirecenter) containing all road segments in the wirecenter. A road "segment" is defined as an extent of road from one intersection to an adjacent intersection, or to a dead end. A segment may be a line or a polyline.

- A MapInfo table **NXx** (where x is the wirecenter CLLI), containing any additional segments that must have been inserted to form a complete graph from the segments in the table above. This table may be empty for some wirecenters.

- An adjacency list binary file **AXx.BIN** (where x is the wirecenter CLLI), containing the relation among adjacent segments.

- A MapInfo table **RDXx** (where x is the county FIPS Code containing the wirecenter - typically this will only be one county, but may be as many as four), containing all road segments in a county. This table is produced in order to eliminate duplicate road segments that may exist in the data. For example, a road may be known as both Main Street and Highway 1. Additionally, when multiple road segments occur which do not cross intersections, they are concatenated into full-length segments that run from intersection to intersection.

For each wirecenter, the MapInfo tables and the binary files present at the completion of roads preparation appear in a single subdirectory. The switch preparation procedure renames those files and transfers them to subdirectories for each switch.

Step 3. Switches Preparation

For each state analyzed, the pre-processing module generates a table containing all switches to be treated. The table, **xxLMSWS** where xx is the state abbreviation, is the primary output of switch preparation. This table contains no more than one switch for any wirecenter. Upon completion of the switches preparation process, each record contains:

- CLLI of the switch
- CLLI of the wirecenter it is within
- Latitude/longitude of the switch
- Minimum and maximum latitude and longitude of the wirecenter service area
- Nearest road point data for the switch

The secondary output is the movement of the **RXx, NXx and AXx** files into the subdirectory specific to each switch. The sources files and tables were created in the prior, Road Preparation, step.

For each switch, in the Adjacency List (**AXs**) file, the switch-to-intersection distance is generated for every intersection in the area served by that switch.

Input to Switch Preparation Process

As input to pre-processing, a table is received indicating switch ID, wirecenter, latitude and longitude. The MapInfo table containing the wirecenter boundaries for the subject state is also used for reference.

Table 2--Format of Switches Input Table

Field	DataType	Content
CLLI	Char(11)	CLLI code of the switch
CLLI8	Char(8)	CLLI code of the wirecenter service area
Lat	Float	Latitude of the switch
Lon	Float	Longitude of the switch

Table 3--Format of Wirecenter Boundaries Table

Field	DataType	Content
CLLI_cd	Char(8)	CLLI code of the wirecenter service area
Obj		The mapped wirecenter boundary object

Resolving Collocated Switches

Typically, the switch input table includes some number of collocated switches. BSTLM requires a single switch per wirecenter. Therefore, the **xxLMSWS** table eliminates, for any location, all but a single switch.

It does so by deciding on a main switch, using as arbiter the last three characters of the switch CLLI. The switch with the "highest priority name" at any location is the switch chosen. The priorities for these last three characters are as follows, from highest to lowest:

- DS0, ..., DS9
- 01x, ..., 99x (where x is any character)
- RS0, ..., RS9

If there are no switches whose last 3 characters are any of the above, then the switch whose last 3 characters is the lowest alphabetically is chosen. Where multiple switches exist and only the first eight digits of the CLLI are different, then the switch chosen is the first encountered alphabetically.

Resolving to Wirecenter

Each switch supplied is checked to ensure that it is within the wirecenter service area. The wirecenter boundary table is used for the check. If a switch fails to fall within the specified wirecenter, an error is reported.

Further, if any wirecenter is found not to have a switch within it an error is reported

The table contains one record per uniquely located switch, in switch CLLI order. The fields are as follows:

Table 4--Format of xxLMSWS Table

Field	DataType	Content
SWCLLI	Char(11)	CLLI code of the switch
WCCLLI	Char(8)	CLLI code of the wirecenter service area
Lat	Float	Latitude of the switch
Lon	Float	Longitude of the switch
MinLat	Float	Minimum latitude of the wirecenter service area
MinLon	Float	Minimum longitude of the wirecenter service area
MaxLat	Float	Maximum latitude of the wirecenter service area
MaxLon	Float	Maximum longitude of the wirecenter service area
NRPSegID	Integer	ID of the segment containing the nearest road

Field	DataType	Content
		point to the switch
NRPLat	Float	Latitude of the nearest road point
NRPLon	Float	Longitude of the nearest road point
NRPSetback	Integer	Setback from NRP in hundredths of feet
NRPOffset	Integer	Offset from start of segment in hundredths of feet
WCArea	Float	Wirecenter service area in square miles

Step 4. Census Block Preparation

The purpose of the Census Blocks preparation process is to create a MapInfo table of Census Blocks and Census Block demographics for each wirecenter boundary. Census Blocks that straddle a wirecenter boundary have their boundaries cut so as to fit exactly within the wirecenter boundary. When a Census Block boundary is cut, its demographics are reduced to reflect the proportion of the Census Block that fits within the wirecenter boundary.

This process produces one MapInfo table per wirecenter, whose name is CB followed by the 1st through 4th and the 7th and 8th characters of the wirecenter's 8-character CLLI. Each table is generated in the Census Blocks subdirectory of the state directory. The resulting tables are used during the Customer preparation process.

Input Requirements

Table 5--Census Block xxWCBY83 Format

Field	DataType	Content
CBFIPS	Char(15)	Census Block FIPS Code
Pop98	Integer	1998 population contained by Census Block
Hhlds98	Integer	1998 household count by CB
Hunits98	Integer	1998 housing unit count by CB
BusFirms98	Integer	Number of business firms by CB

Step 5. Services Prep

The services preparation processes are closely related to the customer preparation processes. In fact, customer data is referenced in services preparation, and services data is referenced in customer preparation. During services preparation, the two sets of data are related by the "primary telephone number" (NpaNxxLine) in both customer and services records.

Services preparation performs the following functions:

- Displays parameters for each service type (Pair equivalents, DS0 equivalents, Clustering status). These parameters are set in BSTLM's service description table and transferred to the GIS Pre-process through the **SVCCODES.INI** file.
- Checks the services data to ensure validity of service codes and numbers of lines
- Checks the relationship between services records and customer records to verify that each service record has a customer.

- Generates a file of valid services, related to the specified file of customers, and sets pointers in those customer records to the generated services records

Input Requirements

Input data are in MapInfo table form. Both the services input table and the customer input table must be in ascending sequence by NpaNxxLine. The customer table must have no duplicate NpaNxxLine values; the services table may have multiple records for the same NpaNxxLine because a customer may receive multiple services.

The ServiceCode in each services record must begin with a valid service character. The Lines value in each services record must be 1 or greater.

The table contains one record per service type provisioned to an individual customer, in ascending NPANXXLine sequence. The fields are as follows:

Table 6--Format of Services Input Table

Field	DataType	Content
NPANXXLine	Char(10)	(Primary) telephone number for this customer
ServiceCode	Char(2)	Character representing the service type
Lines	Integer	Number of lines of this service provided to this customer

Step 6. Customer Preparation

The purpose of the customer preparation processes is to create, for each central office, two MapInfo tables. The first is a table of customer service points. In this table, each record represents a single location containing one or many customers

The second is a table, in which each record represents one or more lines of a unique service delivered to a customer service point. This record or sequence of records is pointed to by a record in the service points table

These two tables, the SP and SV respectively, are generated and placed into a directory corresponding to the appropriate central office.

The service points and services tables are input to the GIS processes of the loop model. Their creation represents the end-point of all GIS Pre-processing. All data generated to this point is used either for the creation of the SP and SV tables or for direct use in the GIS Module.

The mapped table contains one record per customer, in ascending NPANXXLine sequence. The fields are as follows:

Table 7--Format of Customer Input Table

Field	DataType	Content
NpaNxxLine	Char(10)	(Primary) telephone number for this customer
StreetAddress	Char(32)	House number, direction, street name, suffix
City	Char(20)	City name
State	Char(2)	State abbreviation
ZIP5	Char(5)	5-digit ZIP Code
Plus4	Char(4)	Additional digits of ZIP Code
Lon	Float	Longitude of the point
Lat	Float	Latitude of the point
LocCode	Char(4)	Geocoder's indication of accuracy it achieved
CLLI	Char(11)	Identification of the switch that provides the service

Customer Preparation Settings

Several user-defined settings are available in the Customer Preparation Process. These settings control how the GIS Pre-process rectifies customers and determines collision.

- Min Lot Width (ft.): Minimum width of a lot in feet. Default is 50 ft.

- *Min from Corner* (ft.): Minimum distance of the center of a lot from a corner, in feet. Default is 40 ft.
- Max Coloc Diff (ft.): Maximum distance, in feet, that two customers may be apart from each other in order for the two to be considered to be located at the same point. Default is 5 feet.
- Rectify Method: Method to use when geocoded customers are found to be "bunched":
  - Spread proportionally

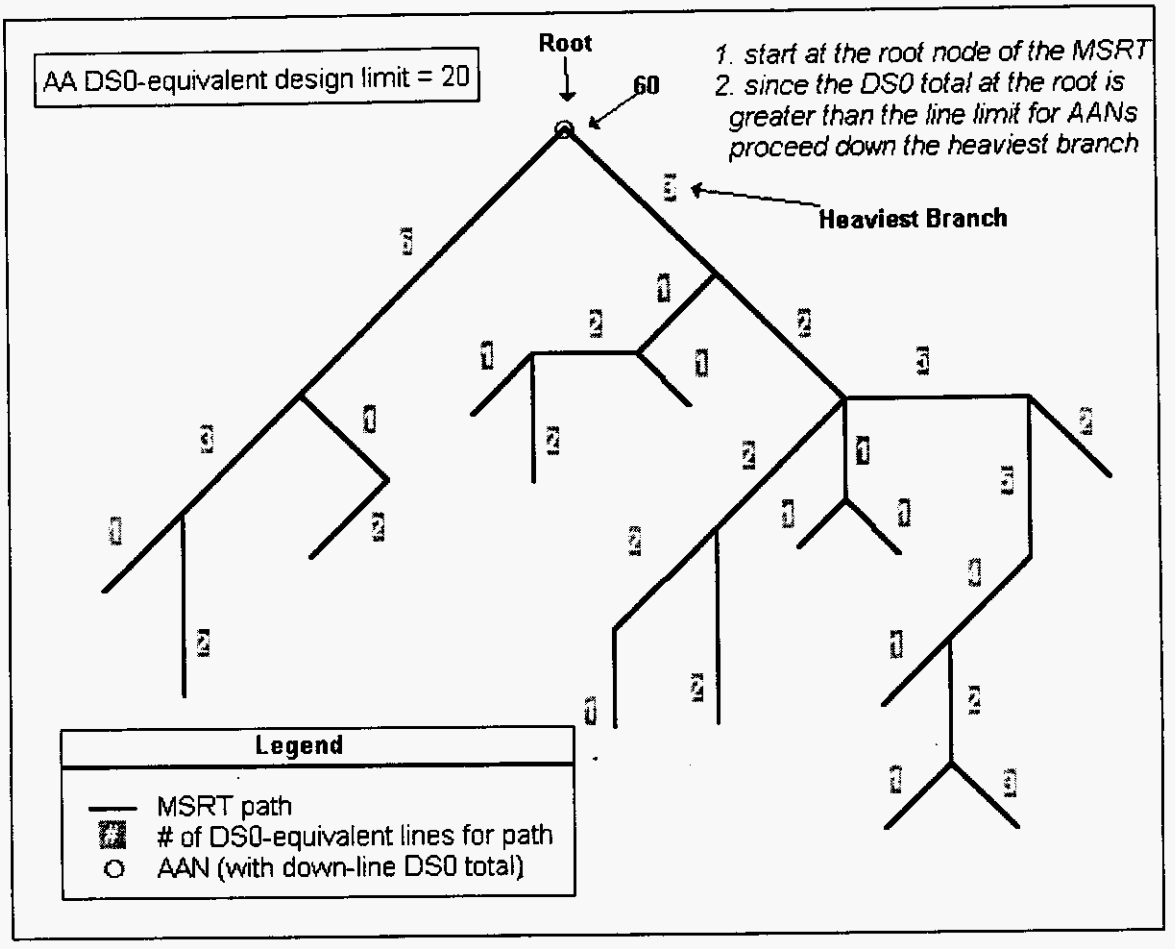
Appendix C - Example of AA Generation Process

As described in Section IV of BSTLM Methodology Manual, the Allocation Area (AA) generation process for the scorched node and existing node approach begins with the Minimum Spanning Road Tree (MSRT) that connects all of the Distribution Terminals (DTs) that are within 12,600 feet of the central office (i.e., the soft-limit on the maximum copper distance plus a 5% extension). This MSRT is then broken into many smaller "trees" each representing an AA. Each AA is connected to the feeder at a splice point called an Allocation Area Node (AAN). Each AA is served by a Feeder Distribution Interface (FDI).

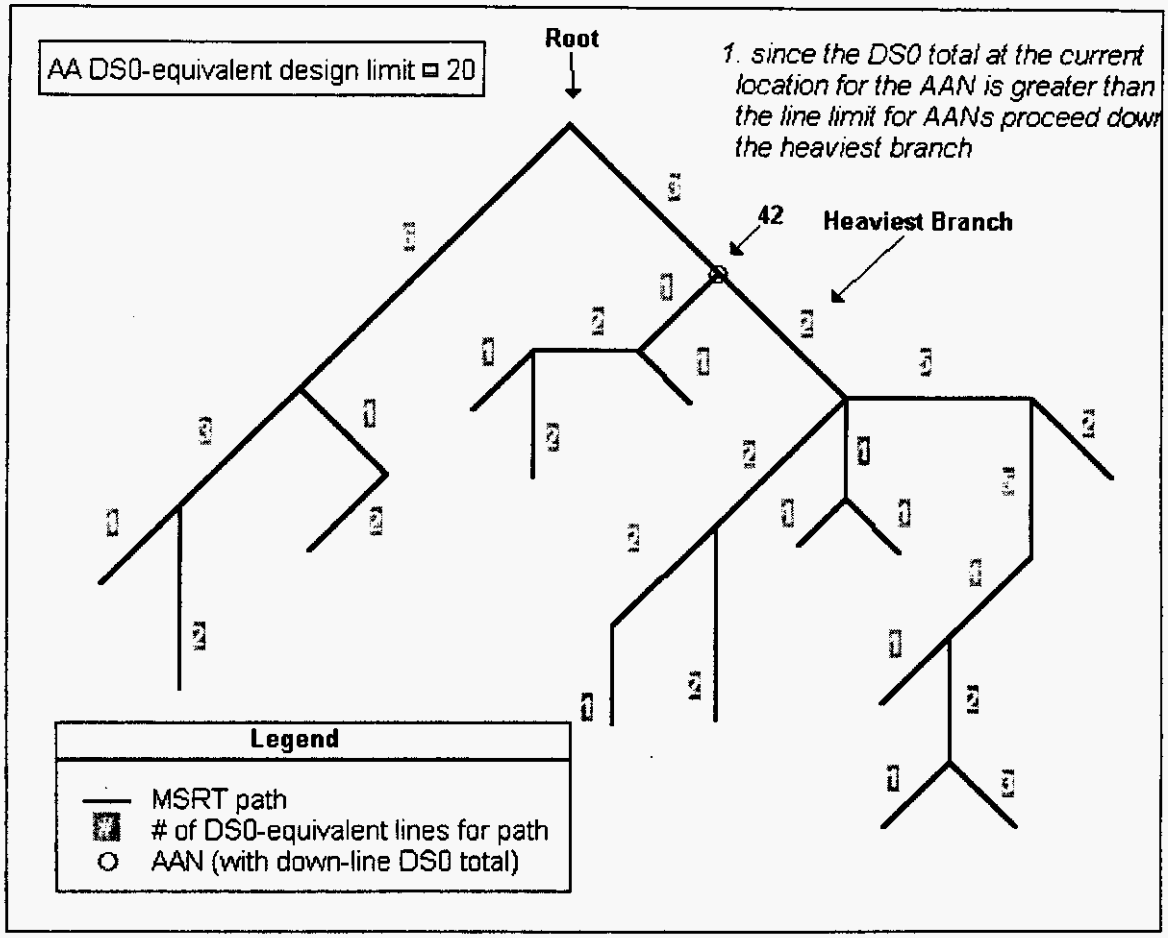
This Appendix provides a graphical example of this process for a hypothetical MSRT and AA design limit. The example consists of 5 pictures showing the various steps that lead to the formation of an AA and the optimal placement of the feeder splice point (AAN). The numbers next to a road segment indicate the number of DS0 equivalent lines associated with that road segment. The example assumes a DS0 equivalent line design limit of 20 for an AA.

The process begins at the road intersection closest to the switch ("root") and works its way out into the MSRT to generate an AA. Once an AA is formed, the process returns to the root and starts again.

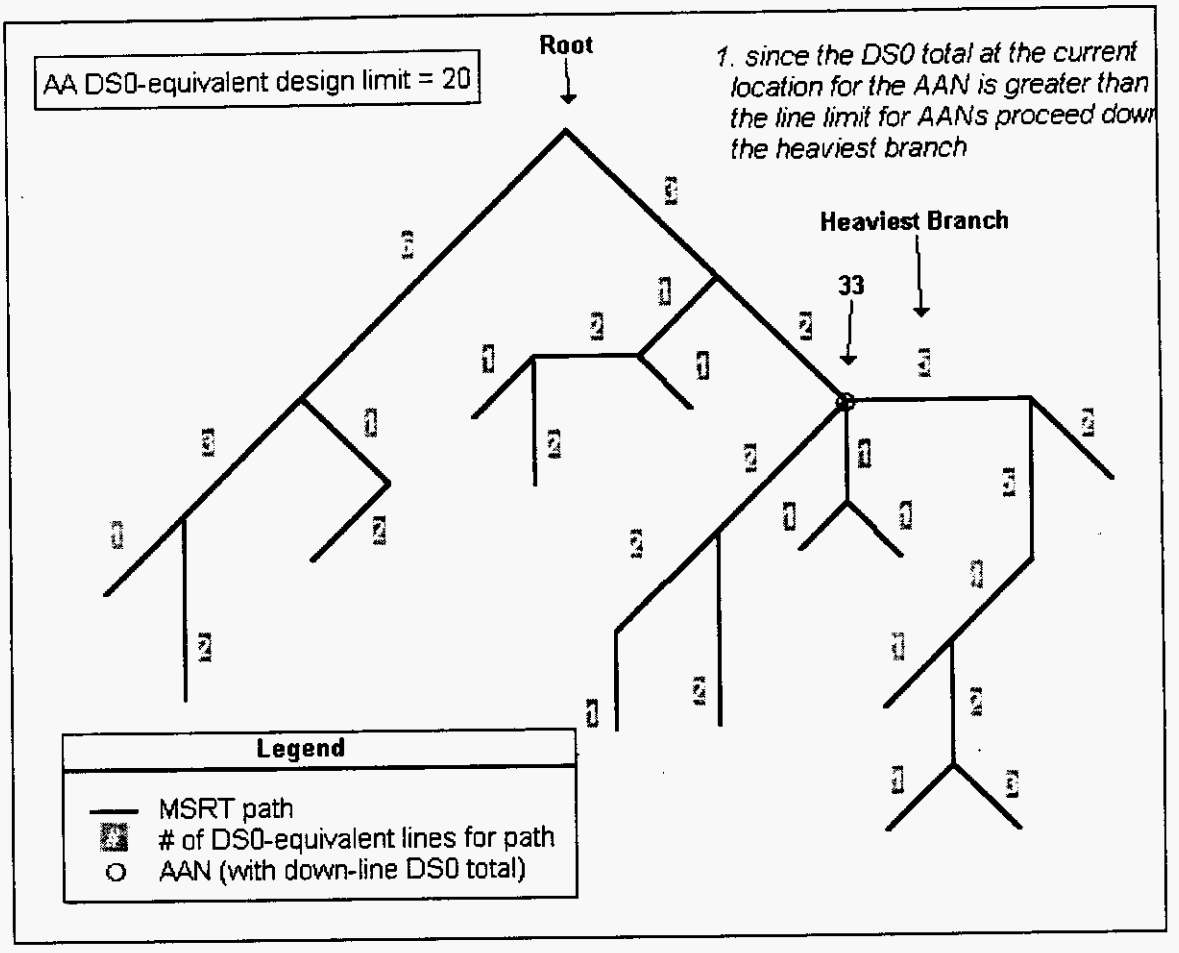
Step I


AA DS0-equivalent design limit = 20
Root
60
1. start at the root node of the MSRT
2. since the DS0 total at the root is greater than the line limit for AANs proceed down the heaviest branch
Heaviest Branch
Legend
MSRT path
# of DS0-equivalent lines for path
AAN (with down-line DS0 total)

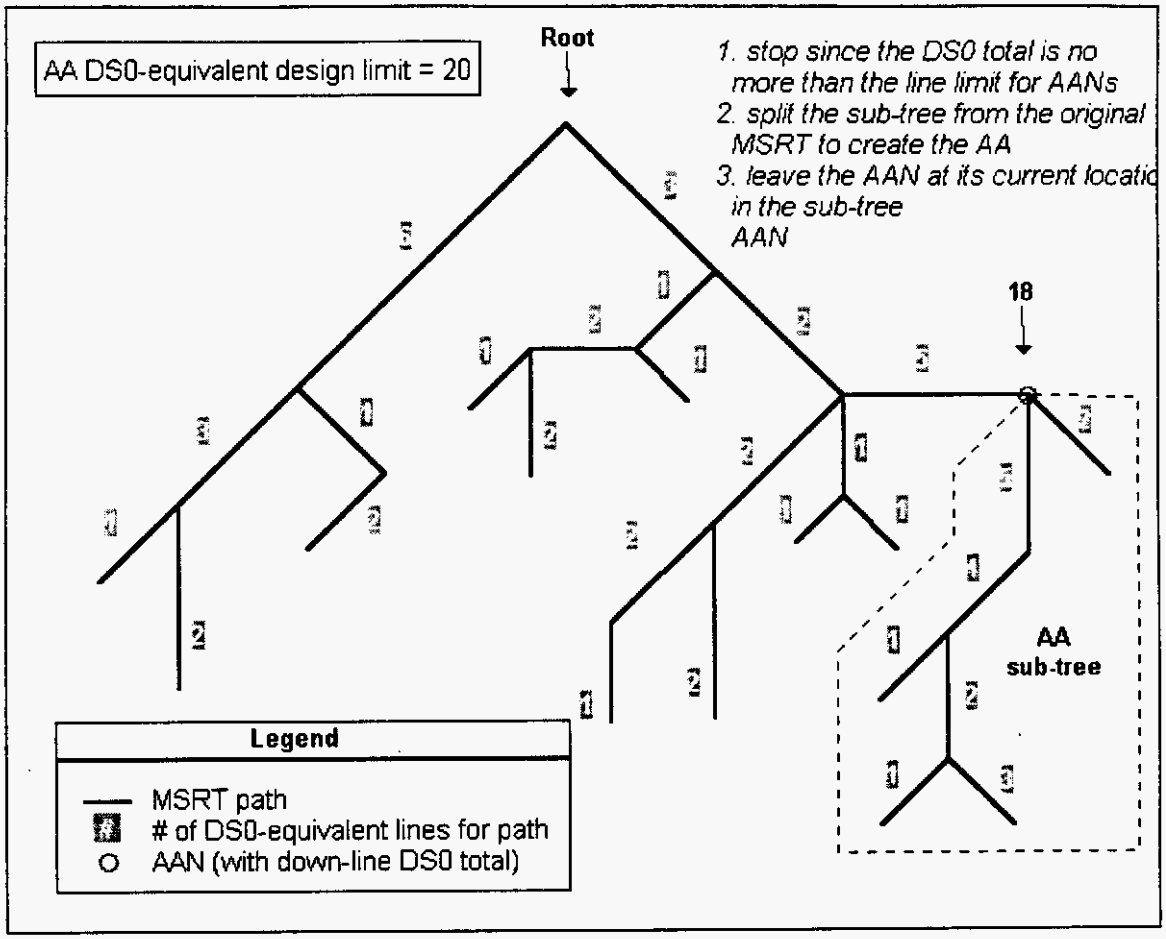
Step II


AA DS0-equivalent design limit = 20
Root
1. since the DS0 total at the current location for the AAN is greater than the line limit for AANs proceed down the heaviest branch
42
Heaviest Branch
Legend
MSRT path
# of DS0-equivalent lines for path
AAN (with down-line DS0 total)

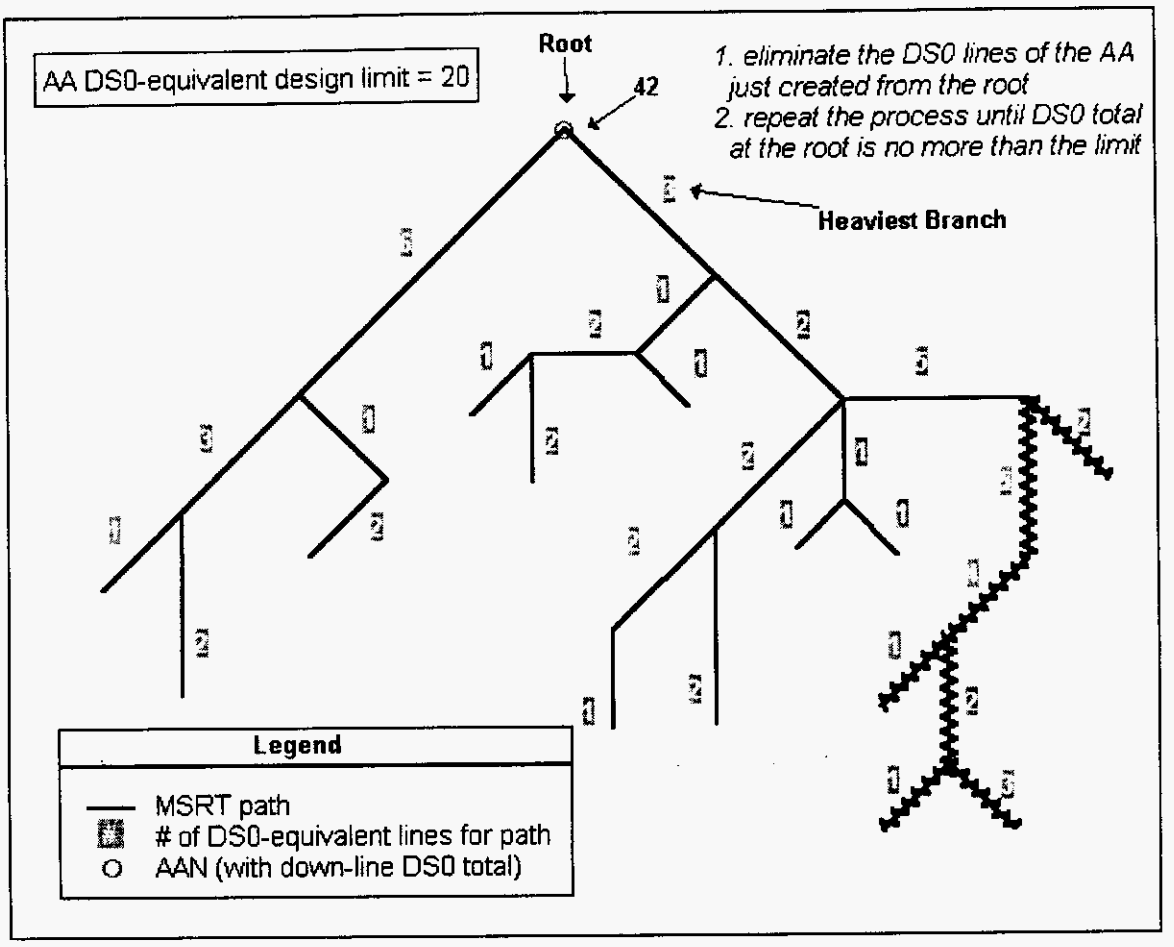
Step III


AA DS0-equivalent design limit = 20
Root
1. since the DS0 total at the current location for the AAN is greater than the line limit for AANs proceed down the heaviest branch
Heaviest Branch
33
Legend
MSRT path
# of DS0-equivalent lines for path
AAN (with down-line DS0 total)

Step IV


AA DS0-equivalent design limit = 20
Root
1. stop since the DS0 total is no more than the line limit for AANs
2. split the sub-tree from the original MSRT to create the AA
3. leave the AAN at its current locatic in the sub-tree
AAN
18
AA sub-tree
Legend
MSRT path
# of DS0-equivalent lines for path
AAN (with down-line DS0 total)

Step V


AA DS0-equivalent design limit = 20
Root
42
1. eliminate the DS0 lines of the AA just created from the root
2. repeat the process until DS0 total at the root is no more than the limit
Heaviest Branch
Legend
MSRT path
# of DS0-equivalent lines for path
AAN (with down-line DS0 total)

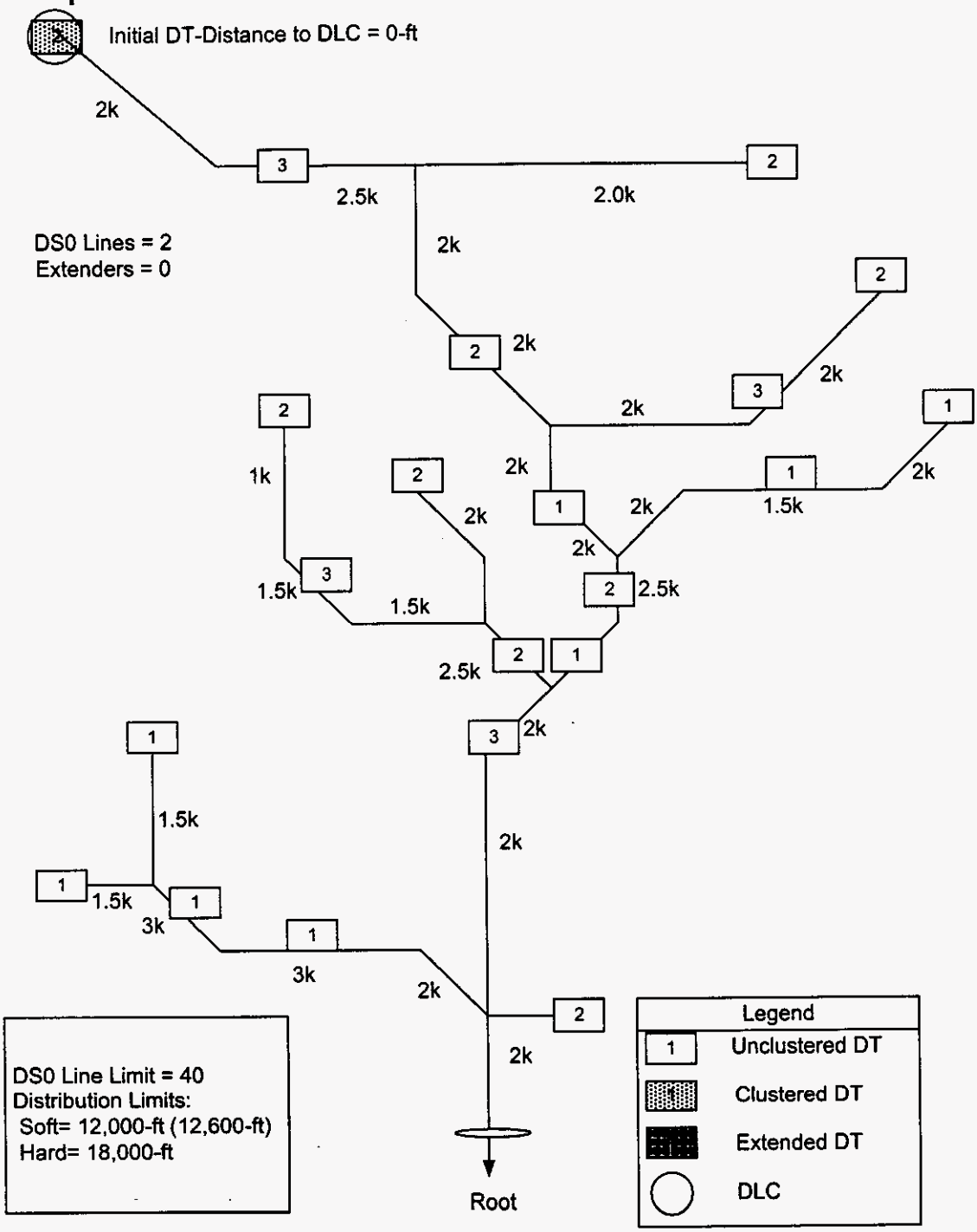
Appendix D - Example of CSA Generation Process

This Appendix provides a graphical example of this CSA generation process given a hypothetical MSRT and DLC design limit. The numbers (e.g., 2K) next to a road segment indicate the length of that road segment. The example assumes a DS0 equivalent design limit of 40 DS0 and 12,000 feet design limit.

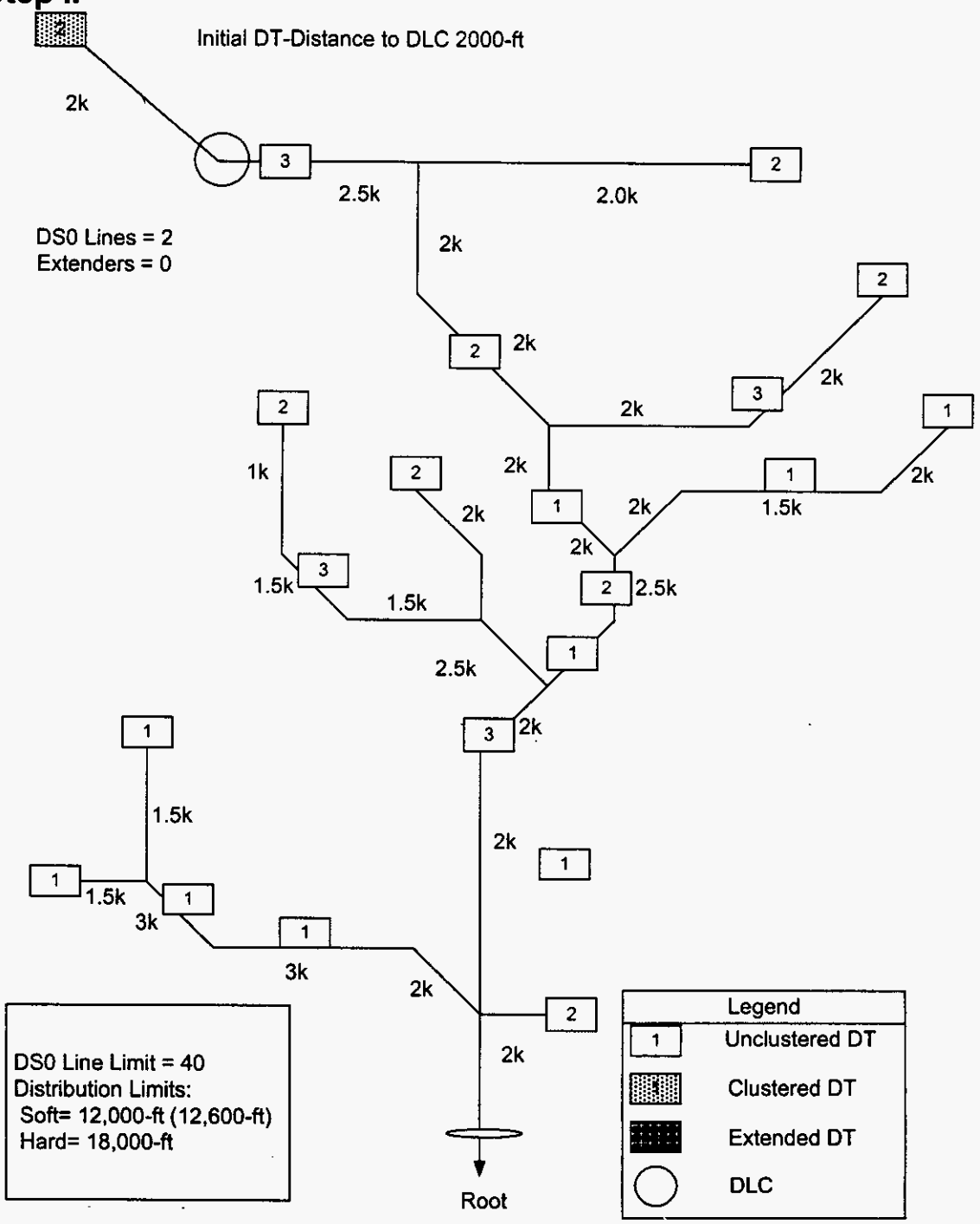
The box in the upper left-hand corner of each picture provides a running count of DS0 lines and extenders. A running cumulative distance between the initial DT and the candidate location of the DLC is provided at the top of each picture.

The process begins at the furthermost DT from the switch ("root") and works back toward the switch to aggregate DTs into a CSA.

Step I


Initial DT-Distance to DLC = 0-ft
2k
2.5k
2.0k
DS0 Lines = 2
Extenders = 0
1k
1.5k
3k
Root
DS0 Line Limit = 40
Distribution Limits:
Soft= 12,000-ft (12,600-ft)
Hard= 18,000-ft
Legend
Unclustered DT
Clustered DT
Extended DT
DLC

Step II



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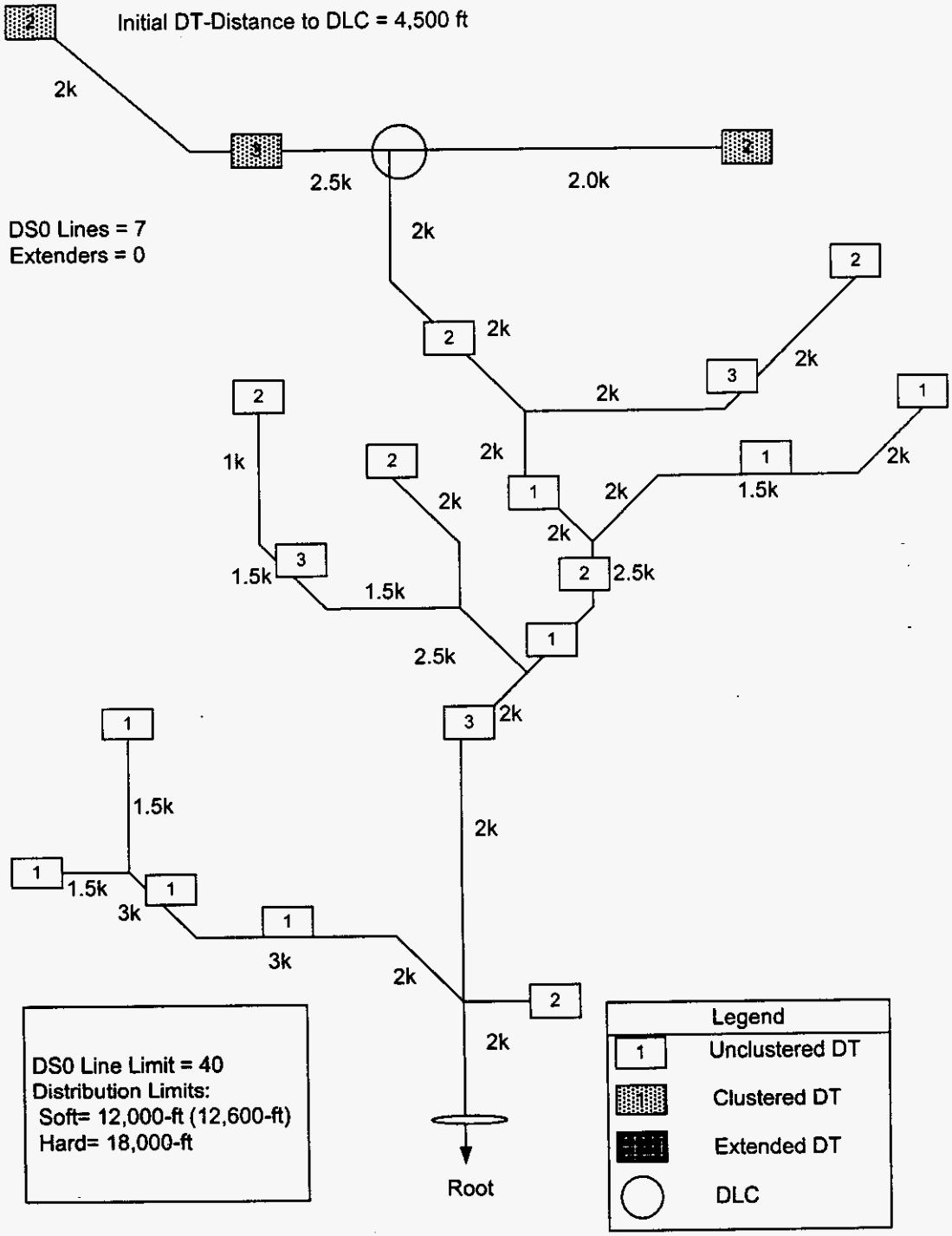
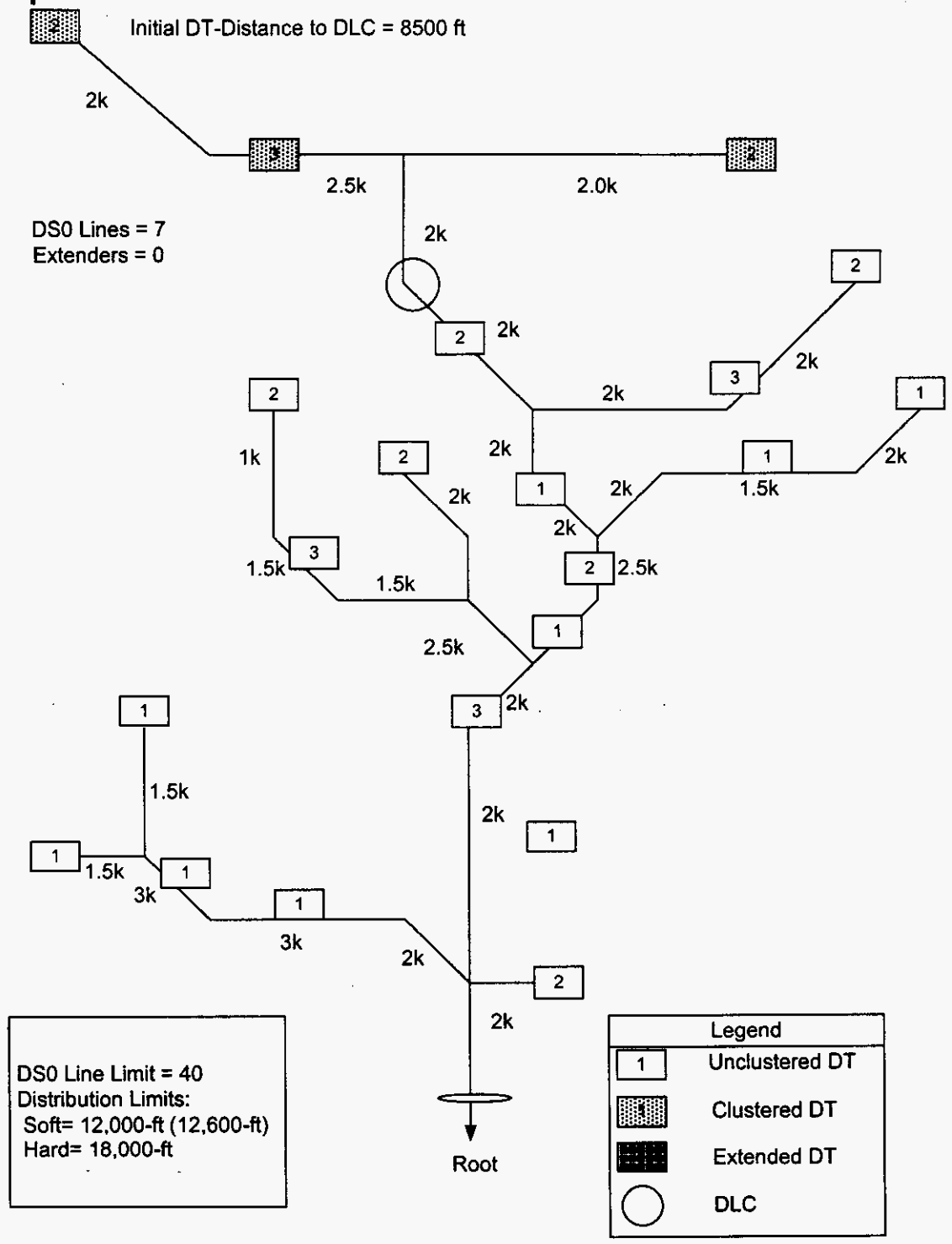
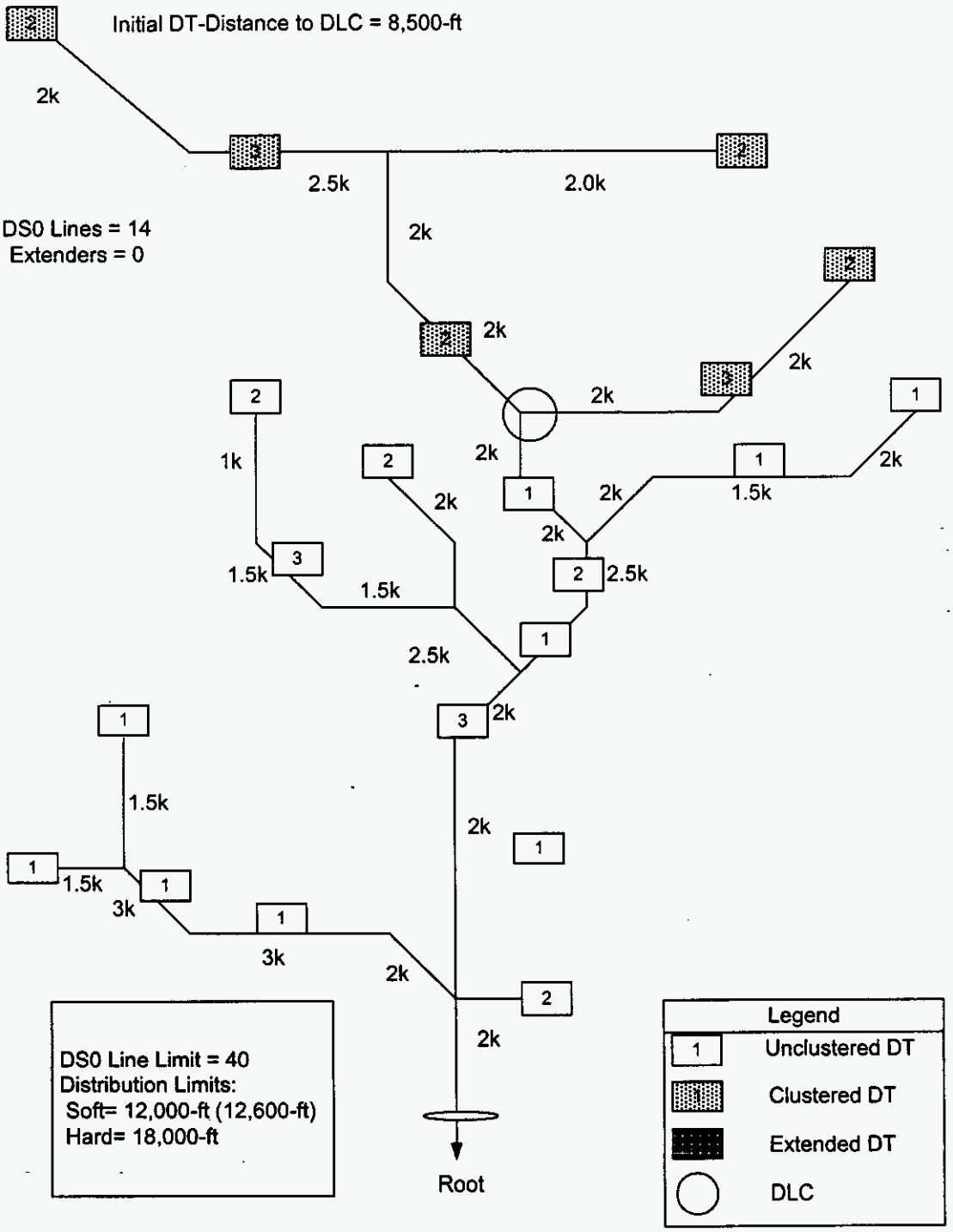
Step III


Initial DT-Distance to DLC = 4,500 ft
2k
2.5k
2.0k
DS0 Lines = 7
Extenders = 0
2k
2k
2k
2k
2k
1k
2k
2k
1.5k
2k
2k
1.5k
1.5k
2.5k
2k
2.5k
2k
1.5k
1.5k
3k
3k
2k
2k
2k
DS0 Line Limit = 40
Distribution Limits:
Soft= 12,000-ft (12,600-ft)
Hard= 18,000-ft
Root
Legend
Unclustered DT
Clustered DT
Extended DT
DLC

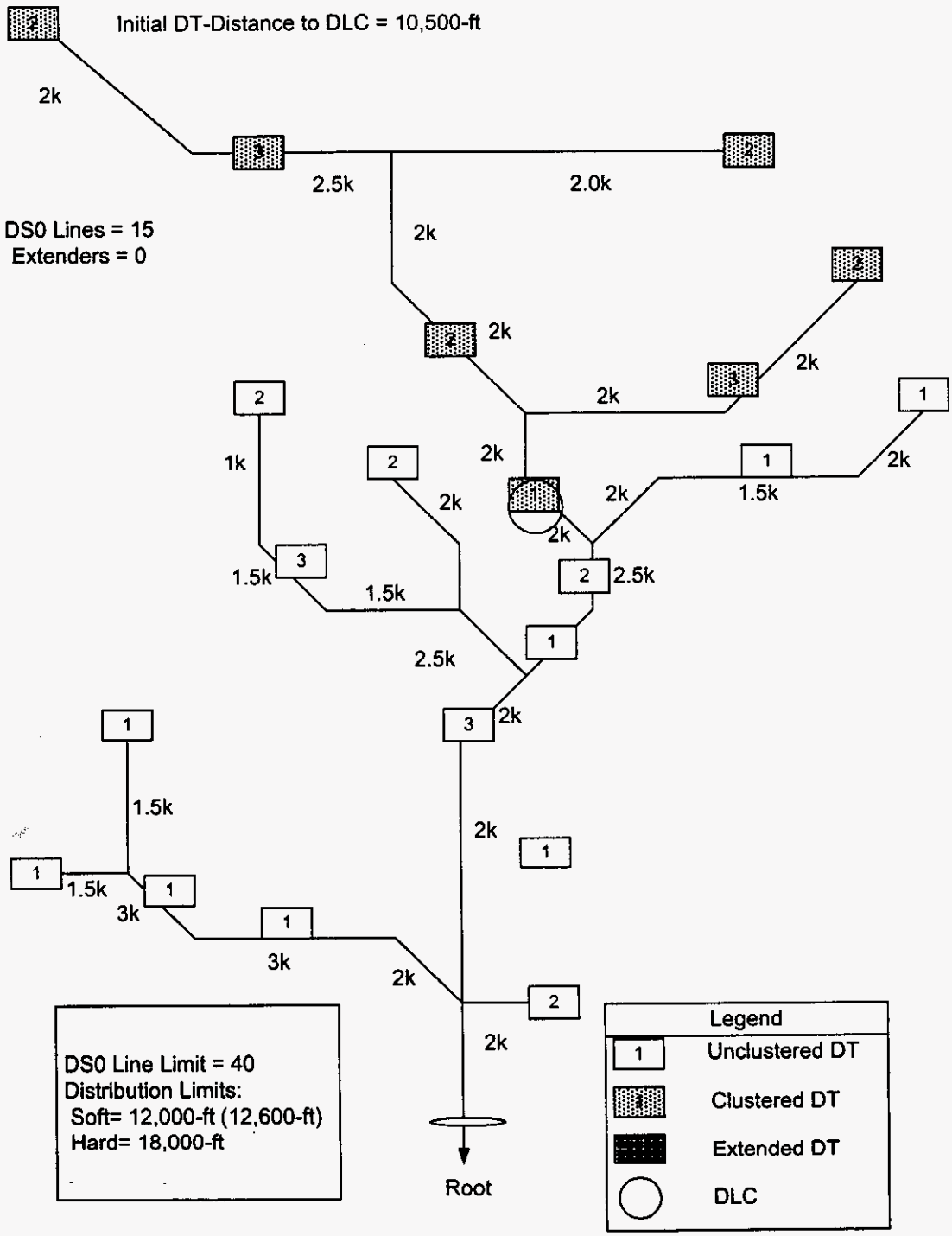
Step IV


Initial DT-Distance to DLC = 8500 ft
2k
2.5k
2.0k
DS0 Lines = 7
Extenders = 0
2k
2k
2k
2k
2k
1k
2k
2k
1.5k
2k
2k
2.5k
1.5k
1.5k
2.5k
2k
1.5k
2k
1.5k
3k
3k
2k
2k
DS0 Line Limit = 40
Distribution Limits:
Soft= 12,000-ft (12,600-ft)
Hard= 18,000-ft
Root
Legend
Unclustered DT
Clustered DT
Extended DT
DLC

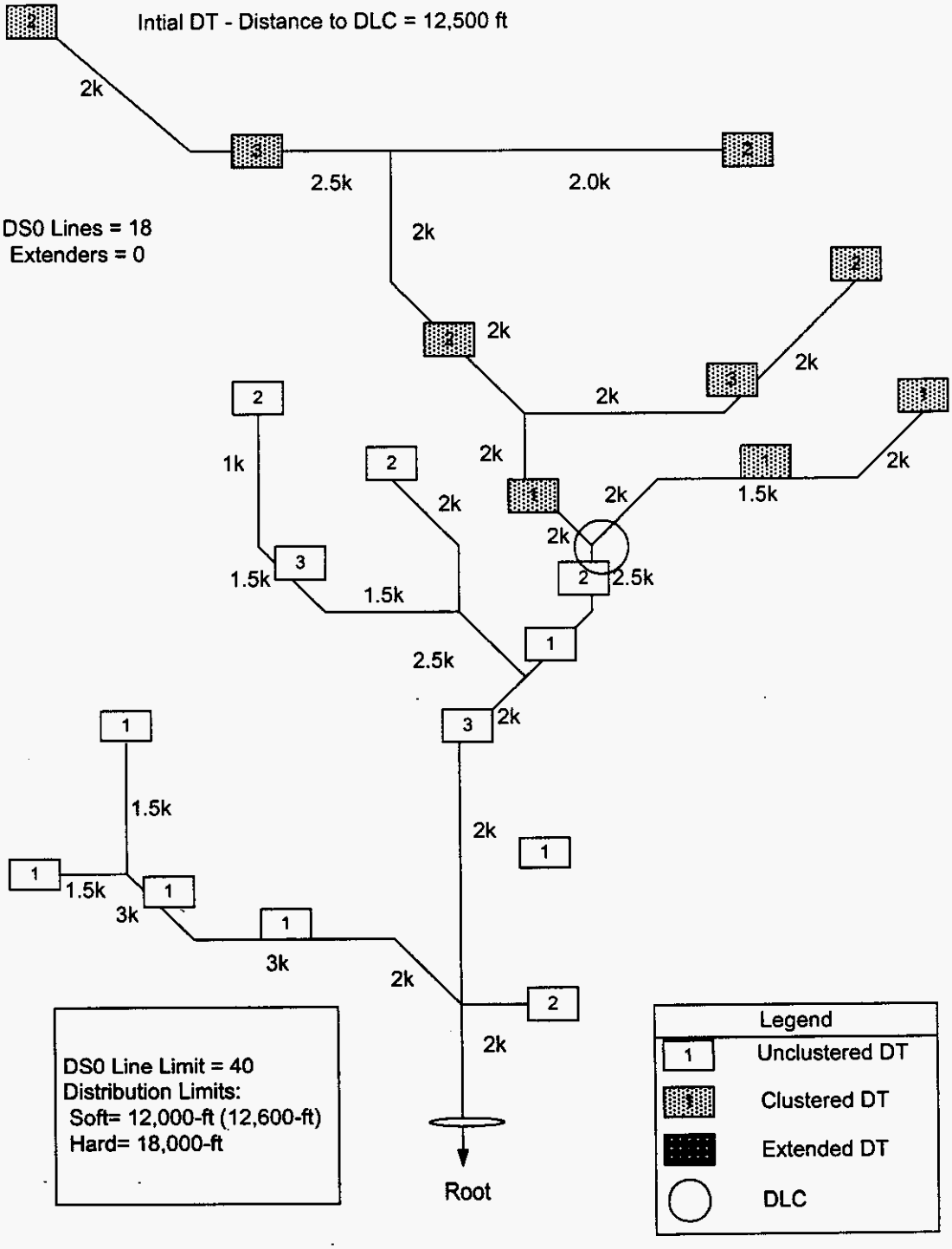
Step V


Initial DT-Distance to DLC = 8,500-ft
DS0 Lines = 14
Extenders = 0
DS0 Line Limit = 40
Distribution Limits:
Soft= 12,000-ft (12,600-ft)
Hard= 18,000-ft
Root
Legend
Unclustered DT
Clustered DT
Extended DT
DLC

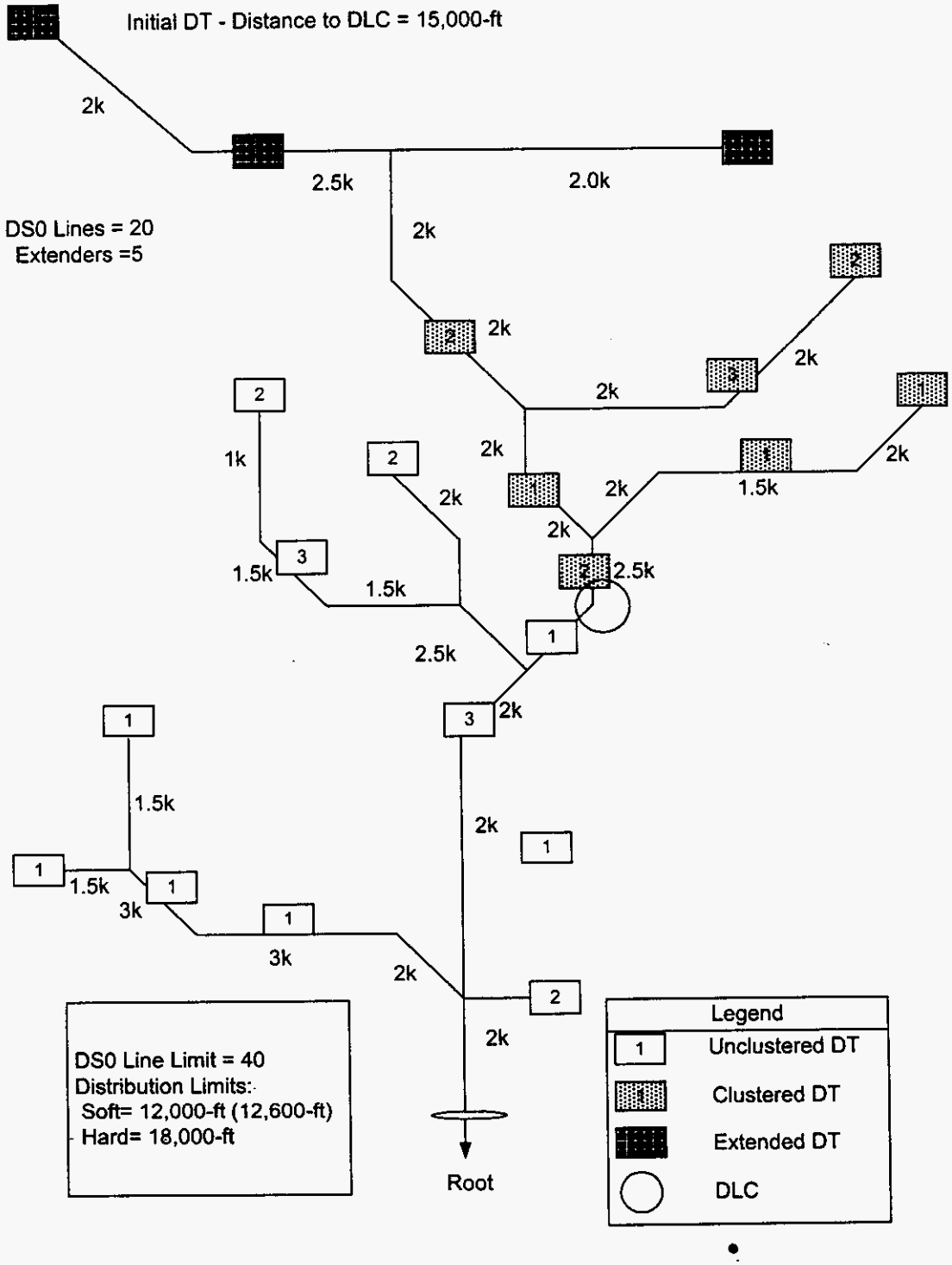
Step VI


Initial DT-Distance to DLC = 10,500-ft
2k
2.5k
2.0k
DS0 Lines = 15
Extenders = 0
2k
2k
2k
2k
2k
1k
2k
2k
2k
1.5k
2k
1.5k
1.5k
2.5k
2k
2.5k
2k
1.5k
1.5k
3k
3k
2k
2k
2k
DS0 Line Limit = 40
Distribution Limits:
Soft= 12,000-ft (12,600-ft)
Hard= 18,000-ft
Root
Legend
Unclustered DT
Clustered DT
Extended DT
DLC

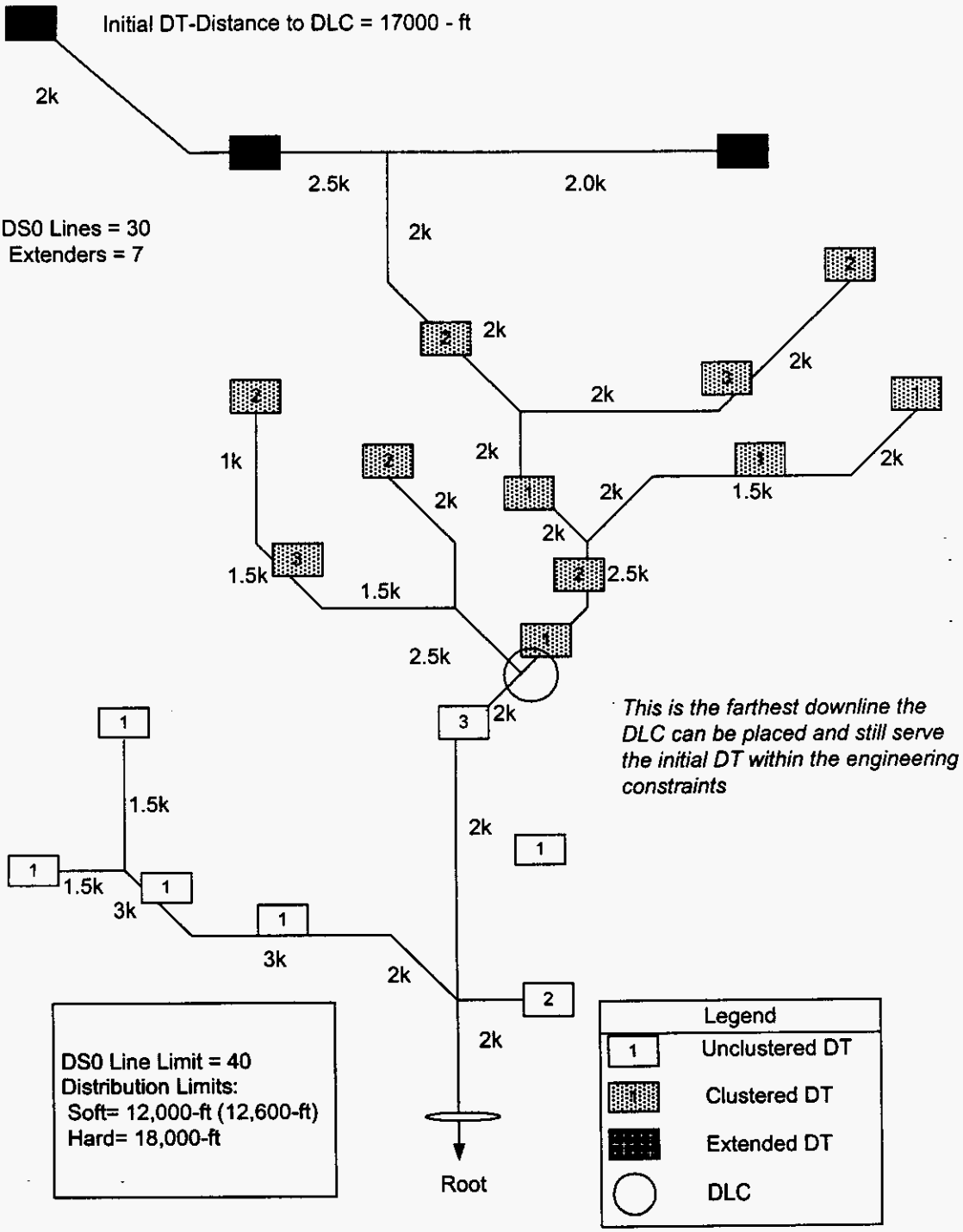
Step VII


Intial DT - Distance to DLC = 12,500 ft
DS0 Lines = 18
Extenders = 0
DS0 Line Limit = 40
Distribution Limits:
Soft= 12,000-ft (12,600-ft)
Hard= 18,000-ft
Root
Legend
Unclustered DT
Clustered DT
Extended DT
DLC

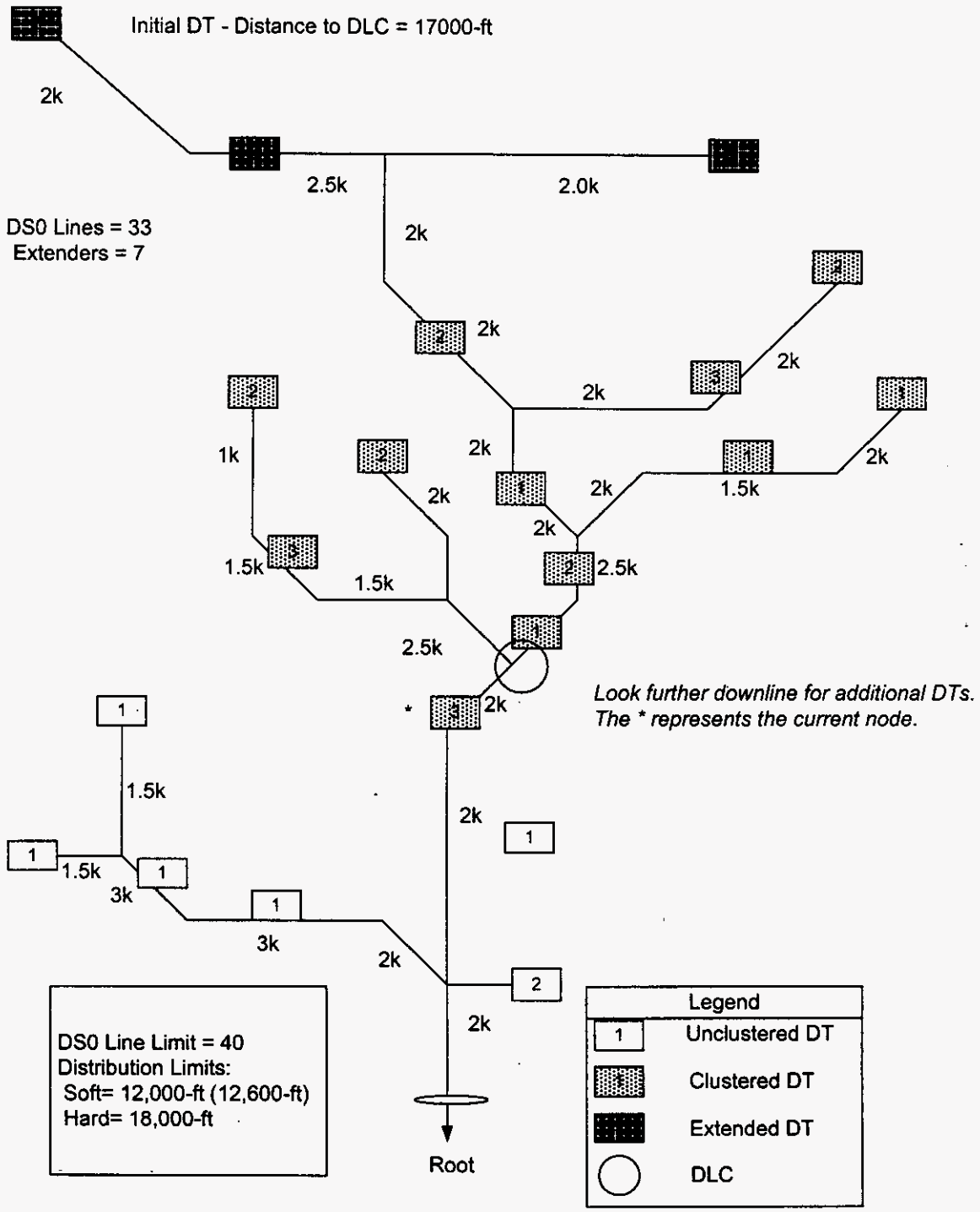
Step VIII


Initial DT - Distance to DLC = 15,000-ft
2k
2.5k
2.0k
DS0 Lines = 20
Extenders =5
2k
2k
2k
2k
2k
1k
2k
2k
2k
1.5k
2k
1.5k
2k
2.5k
1.5k
2.5k
2k
1.5k
2k
1.5k
3k
3k
2k
2k
DS0 Line Limit = 40
Distribution Limits:
Soft= 12,000-ft (12,600-ft)
Hard= 18,000-ft
Root
Legend
Unclustered DT
Clustered DT
Extended DT
DLC

Step IX


Initial DT-Distance to DLC = 17000 - ft
2k
2.5k
2.0k
DS0 Lines = 30
Extenders = 7
2k
2k
2k
2k
2k
1k
2k
2k
1.5k
2k
2k
1.5k
1.5k
2.5k
2.5k
2k
This is the farthest downline the DLC can be placed and still serve the initial DT within the engineering constraints
1.5k
2k
1.5k
3k
3k
2k
2k
DS0 Line Limit = 40
Distribution Limits:
Soft= 12,000-ft (12,600-ft)
Hard= 18,000-ft
Root
Legend
Unclustered DT
Clustered DT
Extended DT
DLC

Step X



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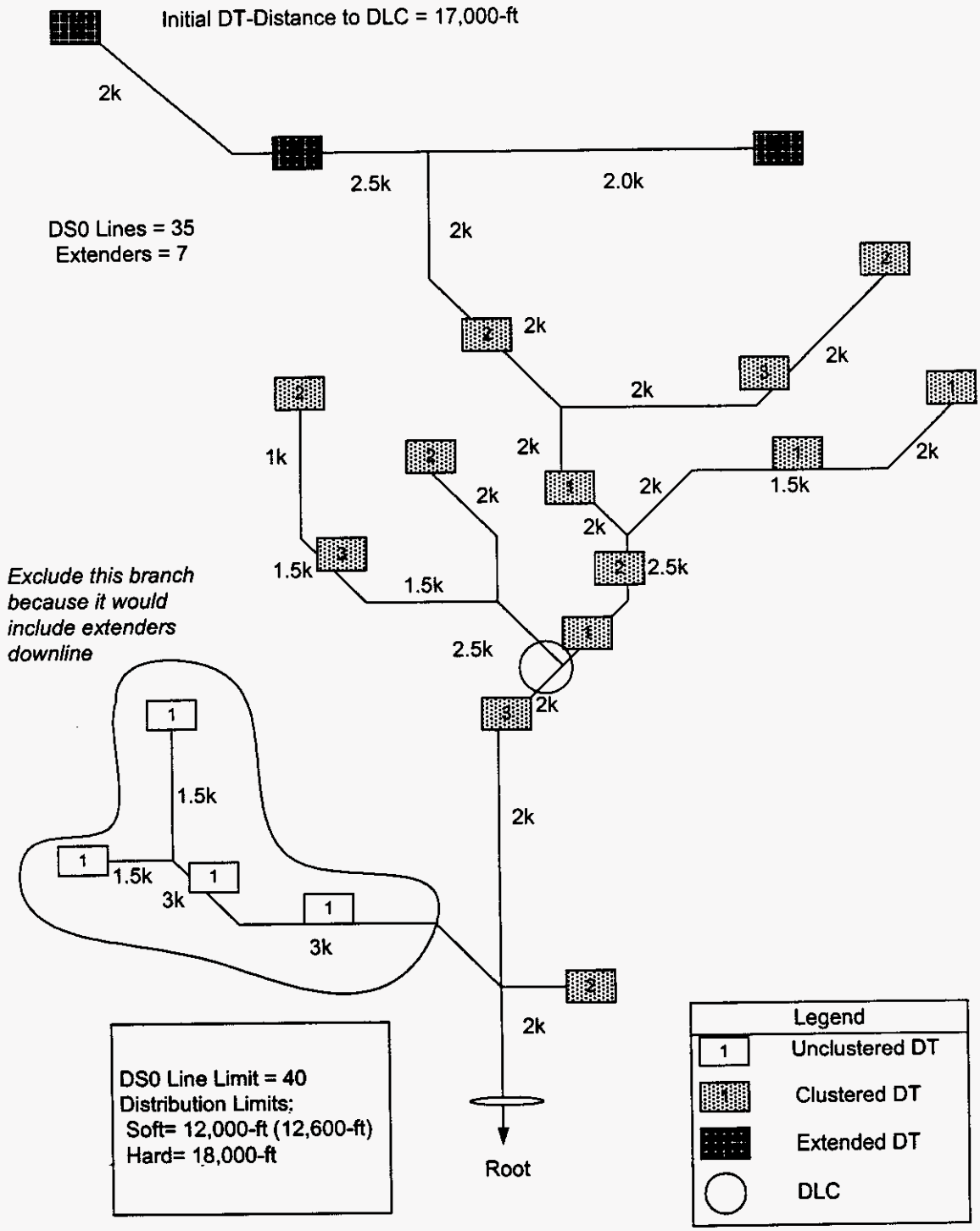
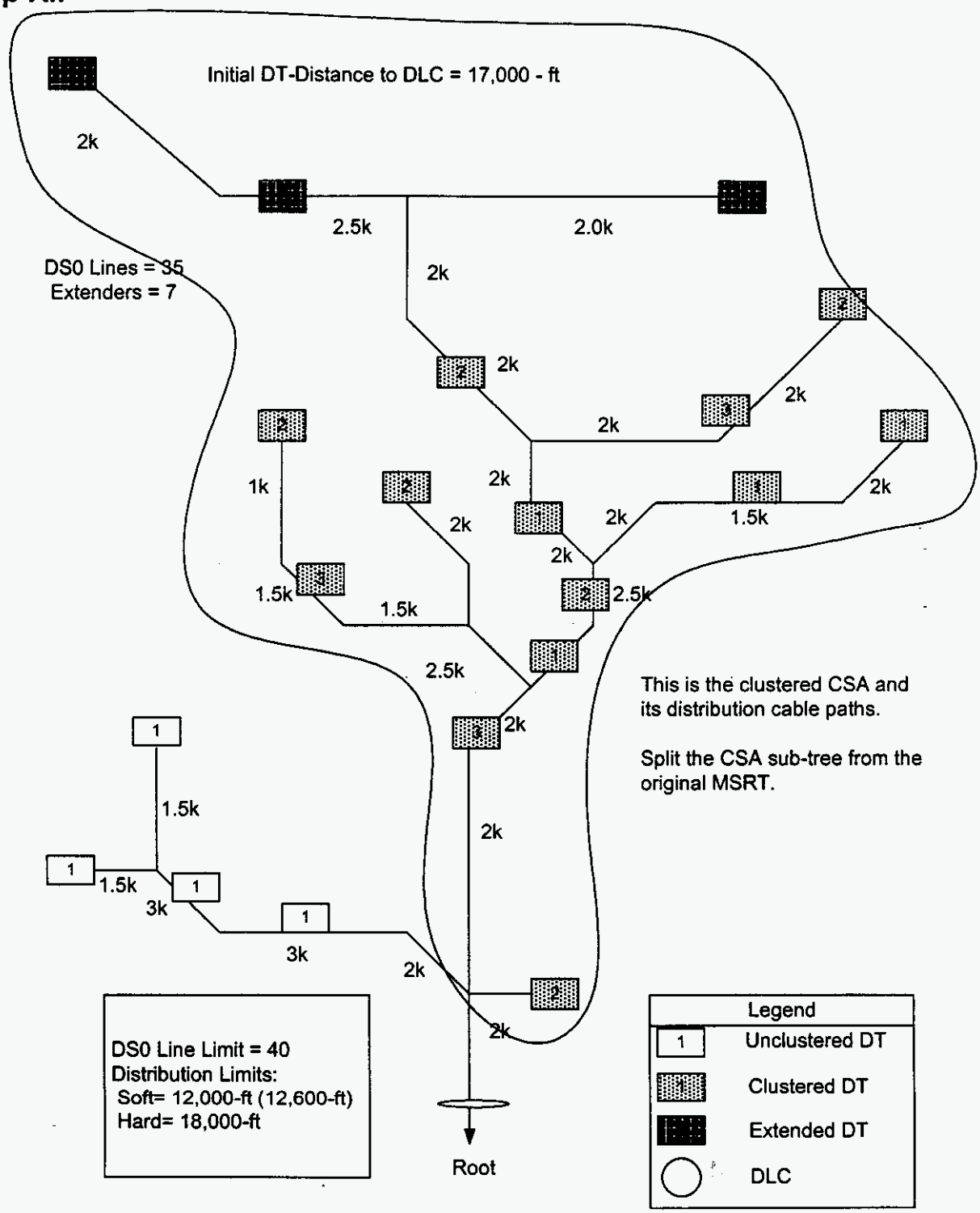
Step XI


Initial DT-Distance to DLC = 17,000-ft
2k
2.5k
2.0k
DS0 Lines = 35
Extenders = 7
2k
2k
2k
2k
2k
1k
2k
2k
1.5k
2k
2k
1.5k
2.5k
1.5k
2.5k
2k
Exclude this branch because it would include extenders downline
1.5k
1.5k
3k
3k
2k
2k
DS0 Line Limit = 40
Distribution Limits:
Soft= 12,000-ft (12,600-ft)
Hard= 18,000-ft
Root
Legend
Unclustered DT
Clustered DT
Extended DT
DLC

Step XII


Initial DT-Distance to DLC = 17,000 - ft
2k
2.5k
2.0k
DS0 Lines = 35
Extenders = 7
2k
2k
2k
2k
1k
2k
2k
2k
1.5k
2k
2k
1.5k
2.5k
1.5k
2.5k
2k
This is the clustered CSA and its distribution cable paths.
Split the CSA sub-tree from the original MSRT.
1.5k
2k
1.5k
3k
3k
2k
2k
DS0 Line Limit = 40
Distribution Limits:
Soft= 12,000-ft (12,600-ft)
Hard= 18,000-ft
Root
Legend
Unclustered DT
Clustered DT
Extended DT
DLC

Appendix E - Economic and Regulatory Compliance

A. Economic Approach

BSTLM calculates the incremental investment required for various components of local loop facilities. These investments serve as inputs to the calculation of both Total Service Long Run Incremental Cost (TSLRIC) and Total Element Long Run Incremental Cost (TELRIC).

Any item included in an economic cost calculation must be affected by the decision in question; unaffected items should be excluded from the calculation. This is called the principle of cost causation – a true economic cost is caused by the decision in question. In the cases of TSLRIC and TELRIC, the relevant economic costs are the costs incurred (or saved) by the decision to introduce (or discontinue) an entire service or network element.

Forward-looking costs reflect the values of forward-looking technologies. For example, if the existing network consists of part fiber optic cable and part copper cable, some digital equipment and some analog equipment, the embedded or accounting cost would reflect this mix of technology. However, if all future growth and replacements will use only fiber optic cable and digital equipment, then a forward-looking economic cost analysis would appropriately use the cost of fiber optic cable and digital equipment.

Perhaps more importantly, new technology drives the value of older technology in the used equipment market as well as valuation for continued use by its existing owner. Indeed, the value of the continued use of an older technology is the deferred purchase of new technology. In theory, one could calculate the capital value of old equipment by considering its remaining economic life and the difference in maintenance costs between new and old technologies. However, as a practical matter, it is far easier to simply use new technology costs to represent the forward-looking costs of all assets serving that function. Certainly, forward-looking incremental cost anticipates the manner in which resources will be deployed in the future, and their value, not the manner in which resources were deployed in the past or past values.

B. Comparison and Contrast: Existing Alternative Methodologies

BSTLM is the product of a natural evolution in "cost proxy" models that began with the FCC's search for a model in determining universal service subsidies. BSTLM is state of the art in terms of bottom-to-top modeling and incorporates features similar to both a cost "proxy" model and a company-specific incremental engineering cost model.

"Cost proxy model" is now a term of the industry that refers to an economic engineering model such as the HAI Model, the Benchmark Cost Proxy Model (BCPM), the Cost Proxy Model (CPM), or the FCC Synthesis Cost Model. These models were originally developed to identify high-cost areas and to determine universal service subsidy requirements. As the models were in contention for the FCC's choice of a national high-cost model, the term "cost proxy" refers to the characteristics taken on by these models that were dictated by FCC rulings and guidelines. In particular, these cost proxy models (1) are simple enough so that they can be used to estimate cost in any portion of the US; (2) were designed around the use of data publicly available nationwide; and, (3) are generic enough so they can generate a cost estimate for any company, not just the incumbent provider, that chooses to be a universal service provider. These cost proxy models do *not* attempt to reflect the network of any specific provider. Rather, they reflect the network of a generic provider overlaid onto the terrain and customer base of an existing provider's service territory.

A company specific incremental engineering cost model, on the other hand, is one that reflects the provider's network, uses company-specific data, and reflects the provider's engineering practices, not those of a generic provider. Indeed, a sound forward-looking cost model used to price unbundled network elements (UNEs) or retail services should reflect the resources that will be used in the future and estimate the value of those resources. In the past, company-specific incremental cost models often relied upon a sample of customers. This characteristic limited the use of company-specific models when cost estimates were required for different geographic areas, specific services, or new services.

BSTLM draws from both types of models. It employs the same modeling philosophy as the cost proxy models in terms of "building" a wire-line network in geographic space. That is, the model determines where customers are actually located within a wirecenter and lays out the necessary network to connect these customers to one another and to the serving central office. However, BSTLM takes the next step and lays out the *actual* path the network is likely to take. That is, the BSTLM network follows the actual roads from the central office to each service location and does not model an abstraction such as "square", "grid", or "rectangular" serving areas. Hence, each wirecenter will have its own unique network configuration reflecting the local terrain, road structure and customer dispersion.

Where customer locations cannot be accurately assigned to the correct street segment, a surrogate location process is used similar to that employed by the cost proxy models. However, since the model uses the company's service record addresses, the data is a true population of customers served. Therefore the bulk of customer locations can be accurately assigned to the correct street segment. Surrogation is thus used to locate those customers that fall out of the geocoding process and for assigning a location to households or housing units

that are unoccupied or not served. BSTLM is set apart from cost proxy models by the use of company's service specific data sets.

The following table lists some of the key modeling aspects of BSTLM and indicates whether the cost proxy models have the same characteristic.

Table 1. Bottom-to-Top Model Comparisons

General				
	BSTLM	FCC Synthesis Model	HAI Model	BCPM
Estimate forward-looking investment of unbundled loops	Y	N	Y Limited	N
Model service portfolio of each customer	Y	N	N	N
Model "scorched node" wire-line network	Y	Y	Y	Y
Model service to known customers	Y	Y	Y	Y
Model service to all potential customers	Y	N	N	Y

Customer Location				
	BSTLM	FCC Synthesis Model	HAI Model	BCPM
Model locates customers via address-geocoding	Y	N	Y	N
Model locates customers via enhanced location assignment	Y	N	N	N

Customer Aggregation				
	BSTLM	FCC Synthesis Model	HAI Model	BCPM
Customer serving areas based on minimum spanning road tree path distance rather than line-of-sight distance	Y	N	N	NA

Cable Routing				
	BSTLM	FCC Synthesis Model	HAI Model	BCPM
Model assumes all cable routes explicitly follow actual roads in wirecenter	Y	N	N	N
Model determines shortest actual road path for all cable routes	Y	N	N	N
Model "lays" cable from central office to each customers' actual premise	Y	N	N	N

Engineering				
	BSTLM	FCC Synthesis Model	HAI Model	BCPM
Dynamic DLC/HDT sizing	Y	N	N	N

Variable maximum copper loop distance	Y	Y	N	N
TR-303 and TR-008 DLC concentration	Y	N	N	N
DLC-COT sharing	Y	N	N	Y
Copper gauge crossover	Y	Y	N	Y
Variable CSA/AA line size limits	Y	Y	Y	Y
T1 copper technology	N	Y	Y	N
Fiber distribution option	Y	N	N	N
Service specific network design	Y	N	N	N
HiCap SONET Network	Y	N	N	N
ADSL/HDSL technology	Y	N	N	N

C. Regulatory Compliance

BSTLM was developed to be compliant with the FCC's guidelines for a model that supports the calculation of TELRIC for unbundled network elements (UNEs).

1. TELRIC Models

In the First Report and Order on Interconnection, the FCC concluded that a model (or study) used to support the calculation of forward-looking economic cost of unbundled network elements should yield the TELRIC of the element in question. The FCC defines TELRIC as follows:

> "The total element long-run incremental cost of an element is the forward-looking cost over the long run of the total quantity of the facilities and functions that are directly attributable to, or reasonably identifiable as incremental to, such element, calculated taking as given the incumbents LEC's provision of other elements." (Final Rule 51.505 (b))

Furthermore, the FCC concluded that the calculation of TELRIC should

> "...be measured based on the use of the most efficient telecommunications technology currently available and the lowest cost network configuration given the existing location of the incumbent LEC's wirecenters." (Final Rule 51.505 (b)(1))

The FCC discusses the practical aspects of such a cost calculation. For example, at paragraph 685:

> "Under the third approach, prices ... deployed in the incumbent LEC's *current wirecenter locations*. This approach *mitigates* incumbent LEC's concerns that a forward-looking pricing methodology ignores *existing network design*, while basing prices on efficient, new

technology that is *compatible with existing infrastructure*. This benchmark of forward looking cost and existing network design most closely represents the incremental *cost that incumbents actually expect to incur* in making network elements available to new entrants." (Emphasis added)

BSTLM properly applies TELRIC principles to the calculation of loop investment. In addition, the existing location of central offices is used. Given the location of these switches and the existing wirecenter boundaries, the model designs a wire-line network that efficiently serves customers within each wirecenter. This efficiency is achieved by assuming the shortest road distance between the customers and central office. It is also achieved through the determination of customer service areas that maximize customer membership in each area, while adhering to engineering design constraints. This minimizes the number of serving areas within a given wirecenter and, thus, keeps investment in electronic equipment such as Digital Loop Carriers as low as possible. Finally, BSTLM employs forward-looking technology and engineering design principles.

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APPENDIX I

The following pages contain a nonproprietary overview of the SCIS Model.

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SWITCHING COST INFORMATION SYSTEM (SCIS)

INTRODUCTION

This document provides an overview of the Switching Cost Information System (SCIS). It will focus on the following topics:

- History of SCIS
- Problem SCIS solves
- Basic hardware/software attributes of the system
- System overview
- Description of the Model Office Module Development Process
- Description of the Vertical Services Module Development Process
- Description of required inputs
- Description of output reports
- Summary

1.0 History and Problem Statement

This section introduces the Switching Cost Information System (SCIS) by providing the history of the system (i.e. why it was first designed), the problem it solves, and some software/hardware attributes of the model (e.g. program size).

The provisioning of telecommunications services became increasingly complex in the early 1970's. The complexity arose from the proliferation of new technological developments which, in turn, permitted the introduction of sophisticated new services. Developments in switching technology greatly contributed to this phenomenon. Concurrently, it became increasingly important to obtain a high degree of accuracy in the costing of these sophisticated services for both business decision and tariff purposes.

Prior to the 1970's, switching was mostly mechanical in nature and was used, primarily, to set up POTS (Plain Old Telephone Service) telephone calls. However, the introduction of computerized electronic switching systems raised questions regarding the costing and pricing for the new vertical services these switches could provide. Indeed, since the new services shared the same switching resources within the switch that provided POTS, it became increasingly important for the telephone companies to have a process whereby they could address the shared equipment phenomenon while accurately identifying the individual cost of these new services. This was critical to insure that informed business decisions could be made and that just and reasonable rates could be developed based on the principle of cost causation.

In analyzing the intracacies of how such a problem could be solved, it became evident that the solution would be both time consuming and costly. Indeed, the new switches were among the most sophisticated computers ever built with a multiplicity of components that were shared by thousands of users and hundreds of services. Nonetheless, the cost solution evolved as a mathematical model called the Switching Cost

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Information System (SCIS). The underlying mandate for the model was the need to determine the actual switching costs (investments) required to provide specific central office services. For that reason, the model had to be capable of assigning shared switching resources to individual services. Moreover, the model not only had to conform to the emerging requirements of that period, but it had to maintain pace, as a function of time, commensurate with the anticipated diverse needs of both the user and the provider. SCIS has lived up to these expectations. Accordingly, it has been in use by the telephone companies for over 18 years.

1.1 SCIS Today

The telecommunications environment of today continues to become even more complex. Technology continues to evolve, the regulatory environment continues to undergo substantial change and competition continues to proliferate. Consequently, it is a fundamental objective of companies, the regulatory bodies and intervenors alike to have a mechanism that can identify the costs of providing service in such an environment. In fact, it is an essential prerequisite to establishing the necessary certainty for making rational planning and pricing decisions and for the development of the competitive and dynamic telecommunications market envisioned by the Commission.

In accordance with these objectives, SCIS has become a robust, dynamic and complex PC software model. It encompasses a family of 25 modules which analyze investments for 8 switching system technologies from 5 switching manufacturers: AT&T Technologies, Inc., Ericsson Network Systems Inc., Northern Telecom Inc., Siemens Public Switching Systems Inc., and Stromberg-Carlson. For each technology (where appropriate), cost analysis is done for the complete product line including all remote switching entities and tandem entities, including ISDN and SS7 functionality. Figure 1 depicts a complete list of switching entities addressed by SCIS. The program also provides feature costing algorithms for approximately 1000 features. Figure 2 provides a summary of feature quantities, on a per switch basis, as of 10/91. SCIS contains 37 Megabytes of programmable code, in excess of 1000 program files and over 900,000 lines of code. The hardware and software requirements for SCIS include:

- An IBM-compatible personal computer based on a 80386 microprocessor
- 2 megabytes of extended RAM
- 60 megabyte hard disk drive
- A graphic display and video board, preferably an Enhanced Graphic Adaptor (EGA) or Video Graphics Array (VGA)
- A printer
- MS-DOS or PC-DOS version 3.3 or greater

As alluded to preceding, SCIS is not a static system. In fact, it is extremely dynamic. It requires repeated attention and interaction between Bellcore, the switch vendors and the

users. Since 1985, there have been over 30 SCIS software releases reflecting new technologies, engineering rules, switching architectures, features and/or price revisions. The above releases also reflect conceptual/analytical and human factor-related enhancements. In fact, technology, economic theory and other advancements are occurring at such a rapid pace that, approximately 35 to 40 percent of the system code must be revised on an annual basis.

2.0 SYSTEM OVERVIEW

This section provides an overview of the SCIS framework used to calculate switching related costs. In addition, it is shown how the framework manifests itself in the model. Finally, brief descriptions are provided relative to: output information that is generated, technical information which is required to perform the modeling, and the user inputs required for the model to perform its calculations.

2.1 Solution Framework

When faced with a very complex problem, problem solvers usually begin by defining a framework or philosophy that will provide a solid foundation to the ultimate solution. This is referred to as "bounding the problem". In accordance with this concept, the original SCIS architects composed the following principles.

The first principle was that the solution had to incorporate a "bottom up" approach. Indeed, it was determined that a top down approach could not accurately or effectively address the shared equipment phenomenon. The bottom up approach, on the other hand, would provide the requisite level of detail to distinguish the use of the switch resources by feature application. Such detail was considered a prerequisite if shared equipment was to be properly assigned to individual services. Thus, one of the underlying principles of SCIS is the development of a list of basic common denominators of cost that define switch usage in such a way that feature costs can be generated via a mapping sequence.

The second principle was that the solution needed to be a forward looking one. SCIS was going to be used to support tariff filing activities. Accordingly, it was determined that the solution had to be based on the latest technology, and up-to-date vendor pricing and engineering information. This is not only appropriate, but logical since the rates derived from the costs generated are pertinent to the current environment and not to some historical period.

Whereas most economics literature recommends developing costs that are long term and stable in nature, the third principle was that the solution should have a long term perspective. This would have the desired effect of reducing cost fluctuations resulting from lumpy investments, or the sequencing of services or customers that are introduced during the life of the switch. This also would mean that services or customers would not benefit, or be disadvantaged as a result of the above.

The fourth principle was that cost results would be based on usage. That is, the solution would express the cost of the shared equipment as a function of the "capacity" consumed to perform service specific activities. From an objective standpoint, implementation of this principle achieves, among other things, a cost causative solution.

2.2 Solution Implementation

The preceding philosophy resulted in the development of two interrelated, but separate modules of SCIS: a Model Office Equation Module and a Vertical Service Module for each switch technology. Herein it should be noted that Engineered, Furnished and Installed (EF&I) investment results can be generated in each of the above two modules. In addition, if the user supplies an Annual Charge Factor, each module will produce Annual or Monthly Costs. Accordingly, investment and cost can be used interchangeably. Figure 3 displays the relationship between SCIS produced investment and total annual cost.

2.2.1 Model Office Equation Module

The Model Office Equation (MOE) Module is needed to analyze all switching components for purposes of identifying equipment costs associated with the least common denominators of cost (i.e. basic investment drivers of the switch). This process, in turn, permits the identification of service specific costs. Examples of investment drivers, sometimes referred to as SCIS "cost primitives" or "resource costs", are: the cost of a central processor millisecond; the cost of a distributive processor millisecond; the non-usage sensitive cost per line termination; the cost per originating + terminating (O+T) CCS; the cost per outgoing + incoming (O+I) CCS; and the cost per a call set-up function (e.g. originating call function that includes recognizing dial tone, digit collection, etc.). See Figure 4 for a complete list of potential SCIS cost primitives that may be produced for each switch technology, depending on its architecture and engineering rules.

The MOE analysis may involve a single office, or multiple offices. If multiple offices are involved in the user's study, the model analyzes each office individually and provides a weighted average output for each cost primitive the technology requires. If any office studied serves as hosts for remote switching entities, costs of the remotes are also analyzed and weighted in with that of the host office.

This weighting process was the basis for the term Model Office Equation. In other words, the results of the MOE analysis reflect a "model" office for the complete study. This approach produces a cost for a particular investment driver (or ultimately a portion of a service) which is the same, regardless of the specific switch entity serving the customer, or the particular technology used to implement the service (e.g. analog or digital line termination).

2.2.2 Vertical Service Module

The second module developed for each switch technology is the Vertical Service Module. It performs the aggregation of the cost primitive, or resource costs quantified by the MOE with the required resources (such as real time, memory, CCS, signaling packets, etc.) to implement a specific service in the switch. The output of each feature costing algorithm may be expressed on a per call basis, per line, per customer, per group, etc., depending on the structures of the tariffs and the technical nature of the service. Also, each feature cost output includes results categorized by each resource cost. Figure 5 depicts the relationship between the MOE and vertical service algorithm development.

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Technologies with extensive vertical service capabilities of a complex nature may require multiple modules to provide users with more manageable access and use. These modules are menu-driven and oriented to individual features or services. Moreover, since SCIS provides costs for individual services by switch technology, the user must compute a weighted average of respective service costs by switch, if the service is provided to the market via more than one switch technology.

2.2.3 Required Vendor Information

In order for Bellcore to perform the above analyses, certain technical information must be obtained from all switching vendors. Following is a list of informational requirements that are transmitted to the vendors on a recurring basis:

- Long range product development plans and delivery schedules.
- Detailed technical descriptions of the switch architecture.
- Current hardware engineering rules and engineered capacities.
- Current unit level prices of individual switching components.
- Universal discounting schemes.
- Automated engineering and pricing tools, for purposes of model verification.
- Detailed service descriptions, including how the switch implements the service.
- Resource consumptions (as defined by the MOE) on a per feature or function basis, if required.
- Documentation that describes where feature traffic measurements may be obtained (e.g. usage, activations, or deactivations).

Some of these data items are stored in the SCIS Resource Consumption or Assumption tables (e.g. real times, memory, signaling packets for ISDN services, equipment capacities, etc.).

2.2.4 Required User Inputs

Each model in SCIS requires similar, but unique user specific inputs which allow for accurate representation of the switch's resource and, ultimately, its service costs. Following are brief descriptions of the four categories of data required:

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The first category defines study parameters. Such inputs establish the standards that will apply to all the offices in the study. Examples include: study type (marginal or average), vendor discounts, cost of money and switch generic program version.

The second category pertains to office parameters. Examples include: line and trunk quantities, usage by type, processor utilization data and line concentration ratios (if known).

The third category provides detailed information for each remote switch that may be served by a host office. Examples include: host office interface parameters (umbilical CCS), and usage and quantities of lines served at the remote office,.

These three data types are required by the MOE module to develop the basic resource costs. See Appendix A, which depicts representative 5ESS input forms for the non-ISDN, ISDN and SS7 Model Office modules.

The fourth category of input is associated with vertical service costing. Each vertical service requires incorporation of a unique data set that is relevant to the specific analysis requirements of the feature. Typical inputs include: Busy Hour attempts, and holding times for specific vertical service functions. Separate algorithms for each feature combine these inputs with MOE calculated resource costs to develop feature specific costs.

3.0 MODEL OFFICE EQUATION MODULE-DEVELOPMENT PROCESS

The output reports generated by SCIS contain a complex body of analytical work. The primary effort in that work is the establishment of the Model Office Equation module. The Bellcore modeler develops the model based on the philosophy described preceding and a standard methodology that is not dependent on switch technology. Following is a sequential step-by-step description of the MOE module development process. In addition, Appendix B contains a flowchart depicting the process detailed below.

Step 1 To develop a switch cost model, engineering data and technical information must be obtained from the vendor. Once obtained, the switching system architecture is studied to determine the functional characteristics of each of the equipment items. Inasmuch as, the SCIS modeling approach views the switch as a set of functions that are necessary to provide services, this step is referred to as the "conceptualization phase".

Step 2 Central offices representing a wide range of traffic volumes and office sizes are selected for purposes of subsequent verification of the resulting model. This verification occurs in Steps 7 and 8 of the process. The type of characteristics included are: quantities of lines and trunks, usage data and call data.

Step 3 Each office selected in Step 2 is engineered and priced according to the vendor's recommended engineering rules and utilizing vendor

supplied software. The total cost is computed and is used to validate the MOE in Step 8.

Step 4

Once the functionality within a switch has been determined (Step 1), it is possible to identify the cost categories represented by the functions, as well as the cost drivers of the various functions by category. For example, a function may be the capability to terminate a line. This functionality can be represented by the Line Termination Cost Category into which all equipment used to terminate a line is grouped. The cost drivers of the catecory are the quantity of lines in the office and the BH CCS/line. Another example is the Getting Started Cost Category, which contains equipment, that while not associated with any particular switching function, has an investment driver (Central Processor real time), since it is the resource that potentially forces the purchase of a new switch.

Steps 5 and 6

Once the Cost Categories and Cost Drivers have been identified, each piece of equipment is analyzed and mapped into one or more of the cost categories via a thorough examination of the engineering rules and respective switching functions. This is referred to as the "partitioning process". Such mappings are performed by mathematically modeling each equipment item's contribution to each of the respective cost categories. In simple terms, the modeler is performing a "bottom up" analysis that takes the switch apart and puts it back together in terms of physically significant mathematical cost expressions. The developed expressions are physically significant, because each is developed from the bottom up independent of each other. The expressions truly represent the cost of the switching attribute being modeled. Figure 6 depicts an example of a portion of the 5ESS partitioning logic required to develop a portion of the Analog Line Non-Traffic Sensitive cost coefficient in the MOE.

Steps 7 and 8

The accuracy of the partitioning process, described preceding, is validated by comparing the results obtained from the above process for each of the offices selected in step 2, with the bottom line total generated in step 3 using the vendor's engineering and pricing software. If the difference for the complete sample is less than or equal to 2%, then the model is released. Figure 7 is a depiction of the complete validation process.

Step 9

The results of the partitioning process are referred to as cost expressions (i.e., coefficients and exponents) and are stored into the SCIS Investment Tables.

Step 10 - 13

Some of the cost expressions developed in the partitioning process either do not yield results which are directly applicable to feature costing, or are but one of multiple versions of the same switching function. An example of the first type of non-applicable cost expression is the getting started cost. It must be transformed into another mathematical expression that is representative of its investment driver (central processor real time) such that it is usable for feature costing. The user must supply some processor

related data (e.g. utilization) in order to perform this transformation.

An example of the second type is the line termination cost category where one expression exists for each potential line concentration ratio (LCR). The user must either supply the LCR, or the model determines it from user supplied usage data. Similar to the above, this step is necessary for the model to produce a cost expression applicable for feature costing.

During this phase of the process, the model also incorporates other user input data for purposes of calculating the ultimate resource costs or cost primitives. Examples of such user controllable parameters are:

- Study type (marginal or average)
- Vendor discounts
- Cost of money
- Office characteristics required for weighted averaging in multiple office studies
- Use of capacity cost calculations or a more rigorous approach in connection with marginal cost studies only.
- The elimination of all excess capacity costs when calculating marginal costs
- Modification of the getting started cost
- User decision to treat growable processor switches and SS7 signalling costs in a marginal study
- The inclusion of right-to-use fees.
- User controlled maximum available processor and signalling link capacity due to local engineering practices
- Administrative fill factors
- The mix of analog and digital interface technology
- Use of current switch generic programs vs. older vintages
- Annual charge factors, if optionally input

Many of the parameters listed preceding are controlled by the user via the User Changeable Default Table. This Table is unique to each user community. Accordingly, SCIS results reflect local conditions and attendant costs which will vary from one jurisdiction to another. In order to ensure accuracy, user range edits are also provided to reflect the minimum and maximum capacity of the switch (e.g., busy hour holding time can not exceed 3600 seconds or 36 CCS).

Step 14 A study report is generated which provides the resource costs calculated in steps 10 - 13. Single office studies also produce total cost reports. Section 5 provides additional details.

Step 15 Unit resource costs are stored in the Study file along with the user inputs for all respective offices in the study. This file is used for future feature costing use.

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4.0 VERTICAL SERVICES MODULE DEVELOPMENT PROCESS

This section describes the steps required to develop feature costing algorithms. It should be noted that the modeler need not perform the following steps in the exact sequence depicted. However, each step must be performed.

Step 1 The modeler is informed of new features/services from either meetings with the vendor whereat the latter presents future plans, or via advance documentation of the services.

Step 2 The operation of the feature is researched from both the subscriber's viewpoint, as well as from the switch resource perspective.

Step 3 The types of switch resources being utilized by the feature are identified, including any special hardware required only for vertical services. An equation is developed that replicates the use of the special hardware in terms of its investment driver (e.g. CCS for a 3-port conference circuit).

Step 4 The feature activities that consume switch resources is determined (e.g. activations, holding time, etc.).

Step 5 Feature specific switch resource measurements for processor(s) real time (milliseconds), memory utilization, packet utilization, etc. are obtained from the vendor.

Step 6 The determination as to if the switch measures feature usage (e.g. number of activations, etc.) is made.

Step 7 Possible tariff structures are identified.

Step 8 In order to determine the costs of the feature, it is necessary to identify if any part of the feature is already recovered by existing tariff structures(e.g. the forwarded leg of a call is addressed by the normal POTS tariffs on the forwarding station). These tariffs could be local, toll or long-distance. In the above example of call forwarding, if a station forwards its calls from Washington to California, the access and long-distance tariffs would charge for that forwarded leg of the call.

Step 9 Create the actual feature costing algorithms using the MOE cost primitives, user-entered inputs and vendor supplied switch resource measurements. Similar to the MOE module, user input range edits are used for purposes of ensuring accuracy. Sometimes, additional algorithms must be composed to generate the feature investment output in the same format as the possible tariff structures (e.g., Multiline Hunt Groups may be tariffed per line or per group).

Step 10	Identify the right-to-use packages required to make the feature operational. RTU fees are not included in the total feature cost produced.
Step 11 (Future Step)	Develop algorithms to weight the costs of a service across the switch technologies that offer the service. This is currently done by the user off line. Depending on the switch technology mix, average results could vary among user communities. In fact, these cost differentials could be magnified if a particular feature costs considerably more, or less in a particular switch technology.
Step 12	For intelligent network services, it is necessary to identify the SS7 signalling resources utilized. Once identified, separate algorithms are constructed to define these investments using methodology similar to the above.

5.0 SCIS OUTPUT REPORTS

SCIS produces two types of output reports: Model Office Report which displays the cost of basic switching functionalities (resource costs); and Vertical Service and Feature Report which displays the switching cost for vertical features and services.

5.1 Model Office Report

This is the basic report generated for each switch model. It displays all functional cost category results (resource costs).

In addition to the cost category results, the user inputs that are used in the SCIS switch model calculations may be displayed. The outputs from this report are used to tabulate vertical service and feature cost information. The model generates four (4) standard reports as described following and as displayed in Appendix C:

[1] Grand Weighted Unit Investment - Displays the average of all standalone/host and associated remote switches weighted by the relative size, or traffic of the individual switches in the study.

[2] Weighted Unit Investment - Set of reports which display the weighted cost associated with each switch type (i.e., standalone/host) included in the study.

[3] Unit Investment - Displays the costs associated with each switch in a study, and includes total investment costs for the switch.

[4] Expanded Printout - Displays the disaggregation of the trunk usage and line termination, Automatic Message Accounting storage costs, as well as switch-specific data.

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5.2 Vertical Service and Feature Report

This report is produced for each of the hundreds of vertical services and features available in the SCIS family of switch models. Each switching model will produce a specific vertical service, or feature output report based upon the switch hardware required by the feature, switch model output data from a user-selected Model Office report, and user-specified feature inputs. Seven (7) cost categories are displayed on the report: getting started cost, usage costs, call costs, minimum line cost, feature-related hardware cost, memory cost, and total resource cost. A sample Vertical Service Report can be found in Appendix C.

6.0 SUMMARY

SCIS utilizes a bottom up engineering approach and proven economic theory to produce the individual costs of technology specific features. It is also a proven solution to solving the problem of assigning the costs of shared equipment to individual switched based services.

SCIS is dynamic and reflects the latest technologies and features.

Economic theory is appropriately applied to produce practical approaches without sacrificing validity or credibility.

The SCIS approach does not rely on tedious mathematics, or overly burdensome data requirements.

SCIS, with its cost primitives, can identify the cost of any switch capability that is sufficiently defined by the vendor.

SCIS methodology guarantees that a cost primitive's value is the same regardless of the service, or customer.

The consistent development and application of SCIS processes and procedures across technologies, switch types, and services attests to the universality of the approach.

The SCIS process is predicated on the principle of defining cost causation over the long run.

The SCIS process and results are verifiable.

SCIS has been effectively used for over 18 years for business decision and tariff filing purposes.

APPENDIX A

5ESS USER INPUT FORM

This form presents the user inputs for SCIS 5ESS as an illustration for the type of data required to run the Model Office. Also, provided are detailed descriptions of the input on the back of each page. Inputs address host/standalone, remote, ISDN & SS7 functionalities.

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Issue Date: 1/91

(Insert Your Company Logo)

SCIS USER INPUT

5ESS STUDY PARAMETERS

STUDY _____ **STUDY DESCRIPTION** _____

(8 Character Max.) (40 Character Max.)

FORWARD LOOKING COST OF MONEY: ___.___ %	**USE CURRENT TABLE DATA?** ___ (Y = Current Generic, N = Previous Generic)
CALCULATE Average Unit **COST** (Circle One)	**DISPLAY** Investment Monthly Cost Both **REPORTS** (Circle One)
DEVELOP MARGINAL COST STUDY? ___ (Y = Yes, N = No)	**USING** Annual C. F. (Circle One) Monthly C. F. **OF** ___.___
MARGINAL COSTS AS OF: _____	

NOTES:

Requested By	Due Date	Tel. No.
Prepared By	Date	Tel. No.
Input By	Date	Tel. No.

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PARAMETER	DESCRIPTION/REQUIREMENTS
Study	The name given to the study that can be used for future reference. It can be up to eight characters (letters and/or numbers) and should not duplicate an existing study name.
Study Description	A short description of the purpose or scope of the study. It can be up to forty characters long and will be printed at the top of the study reports.
Forward Looking Cost of Money	This is the company-specified nominal interest rate. If the user knows only the effective rate of return, the nominal interest rate can be calculated using: Nominal rate = ln * (1 + effective rate). The interest rate should be entered as a whole number; e.g., 12 1/2% would be entered as 12.50. Range: 0.01 - 99.99
Calculate ___Costs	Select "Average" for weighted average costs for all offices together, including any remotes. "Average" costs must be used for determining feature costs. Select "Unit" for separate, individual investment costs in each office/remote, plus total office cost.
Develop Marginal Cost Study?	This applies only to Average or Unit costs. A "Y" (Yes) indicates that a Marginal Cost Study is desired. (This is for digital switches only.) An "N" (No) indicates that an average current investment model is desired. Default: "N".
Marginal Cost as of:	Applies if Marginal Cost Study is developed only for offices with SS7 capabilities. Enter the calendar year for Marginal SS7 cost. Any SS7 equipment developed prior to or in the year entered will not be considered for Marginal SS7 cost calculation. Range:1980-2090.
Use Current Table Data?	Use the default of "Y" (Yes) to calculate current investment. If a study is required with an effective date prior to the current table, enter "N" (No). Note: If "N" is selected, place date (Month/Year) of required table in NOTES: space.
Display ___Reports	Three choices are available: - "Investment" calculates standard SCIS feature results. - "Monthly Cost" uses Cost Factor to calculate monthly cost for features. - "Both" will calculate both investment and Monthly cost feature results.
Using ___ of: 0.0000	If Monthly Costs are required, a cost factor must be supplied by the user. Choose either "Annual Cost Factor" or "Monthly Cost Factor" and input corresponding Cost Factor. This factor is entered as a decimal. Range: 0.00001 - 1.00000

(Insert Your Company Logo)

5ESS SCIS User Input

5ESS Model Office - Host Data - TCBH

Study	State
Office CLLI (max. 11 characters)	Tariff Area
Office Name	
Engineering And Traffic Data Current As Of (Month/Year)	Number Of Remotes (Not A Screen Entry)

% Processor Utilization:

At Cutover (PUP)	(0.1-100)	____
5 Years After Cutover (PUX)	(0.1-100)	____
At Time Of Replacement (PUR)	(0.1-100)	____

SM Memory Adjustment (Megabytes) (0 - ±5): ____

SM RTU Dollars Included Per SM (0 - ± 100,000): ____

SM Processor HD BH % Utilization (0 - 100): ____

ISDN Equipped (Y or N): ____

SS7 Equipped (Y or N): ____

RTU Dollars Included in Getting Started (ASGS) (-999,999 to 9,999,999): ____

Other Investment Dollars in Getting Started (-999,999 to 9,999,999): ____

Years From Processor Cutover To:

Replacement (NYR) (0-100) ____ Exhaust (NYE) (0-100) ____

% Office Discount: Material (PPM) ____

Engineering & Installation (PPE) ____

5ESS Model Office (Check One): ☐ Local ☐ Local/Tandem ☐ Tandem

LNI Protectors (ALUC) Are On (Check One):

☐ MDF ☐ Dedicated Frame ☐ Line Unit

	Analog	Digital Mode 1	Digital Mode 2
Number Of Lines:	(NAL) (0-100,000) ____	(NDL1) (0-60,000) ____	(NDL2) (0-60,000) ____
Admin. Fill Factor % For Lines:	(FAL) (0,20-100) ____	(FDL1) (0,25-100) ____	(FDL2) (0,25-100) ____
O-T CCS Per Line (ASS):	(UAL) (0,1-36) ____	(UDL1) (0-36) ____	(UDL2) (0-36) ____
O-T Calls Per Line (HD):	(CAL) (0,1-60) ____	(CDL1) (0-100) ____	(CDL2) (0-100) ____
Line Concentration Ratio:	(LCRAL) (8,4,5,3,10) ____	(LCRDL1) (8,6,7.5, 6,4.5,3.75,3,2.25, or 1.5) ____	(LCRDL2) (8,6,7.5, 6,4.5,3.75,3,2.25) ____
Coefficient of Variation	(CV) (0,.84-2) ____		

	Digital	Tand Anlg	Tand Digt
Number Of Trunks:	(NDT) (0-36,000) ____	(NTAT) (0-5,000) ____	(NTDT) (0-25,000) ____
Admin. Fill Factor % For Trunks:	(FDT) (0,50-100) ____	(FTAT) (0,50-100) ____	(FTDT) (0,50-100) ____
O-I CCS Per Trunk (ASS):	(UDT) (0-36) ____	(UTAT) (0-36) ____	(UTDT) (0-36) ____
O-I Calls Per Trunk (HD):	(CDT) (0-200) ____	(CTAT) (0-100) ____	(CTDT) (0-100) ____

Requested By	Due Date	Tel. No.
Prepared By	Date	Tel. No.
Input By	Date	Tel. No.

PARAMETER	DESCRIPTION/REQUIREMENTS
% Processor Utilization	This is the percent of the Communications Module Processor's (CMP) call processing capacity being used by a Host and all its Remotes at the required point in time. Call capacity should include impact of originating and incoming calls at the Host and all its Remotes as well.
% Office Discount for Material/Engineering and Installation	Do not include discounts that are included in DOPS, such as digital trunk discount, line CCS discount, etc. If Average study, the discount should be locally negotiated discount off the AT&T DOPS price for an office. If Marginal study, the discount should be the "growth job" discount.
SM Memory Adjustment	SCIS configures the Switching Module (SM) with 16 megabytes of memory. If your office's average engineered SM memory is more or less, input the difference in megabytes.
SM RTU Dollars Included Per SM	Right To Use (RTU) fees paid on a per SM basis for basic service may be entered here if your company has decided to capitalize these dollars. RTU fees for vertical services and features should not be entered here as the investment will be allocated to all calls, not just feature calls.
SM Processor HD BH % Utilization	This is the percent utilization of the SM processor, including feature usage, measured in High Day (HD) Busy Hour (BH) data. SCIS will compute this for you, if you leave the input at zero (0), but it may result in overestimating spare capacity. This overstatement is caused by the model's assuming that all your usage inputs are POTS. The AT&T Admin. Guidelines (SDS-070-100) provide worksheets to determine this input.
The following inputs need to be entered for analog, digital Mode 1 (unconcentrated) and digital Mode 2 (2:1 concentration).	
Number of Lines	The number of engineered "working" lines at a specific point in time. Working lines is defined as the lines that could be equipped to carry traffic.
O+T CCS Per Line	This is the total originating plus terminating Average Busy Season (ABS) CCS per line in the busy hour.
O+T Calls Per Line	This is the total originating plus terminating High Day (HD) calls in the busy hour per line.
Line Concentration Ratio	The Line Concentration Ratio is either 0,4,6,8, or 10. If a zero (0) is entered, SCIS will compute the most economical line concentration ratio based on the O+T CCS per line and the administrative fill factor.
Coefficient of Variation	This is for analog lines only. It is a type of engineering that accounts for the variation in actual Line Unit (LU) CCS data from the mean LU CCS computed for this data. (Standard deviation of LU CCS divided by the mean LU CCS.) CV engineering requires this input. If the input is zero (0), SCIS defaults to tradtional LU engineering.
The following inputs need to be entered for analog, digital, tandem analog, and tandem digital trunks.	
Number of Trunks	This is the number of trunks in the office that carry interoffice traffic.
Administrative Fill Factor % for Trunks	Enter Admin. Fill Factor %. DO NOT enter percent occupancy of trunk.
O+I CCS Per Trunk	This is the total outgoing plus incoming Average Busy Season (ABS) CCS per trunk in the busy hour.
O+I Calls per Trunk	This is the total number of outgoing plus incoming High Day (HD) calls per trunk in the busy hour.

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(Insert Your Company Logo)

5ESS SCIS User Input

5ESS Model Office - Remote Data - TCBH

Study	Remote CLLI (max. 11 characters)
Host CLLI	Remote Name
Engineering And Traffic Data Current As Of (Month/Year)	

Remote Switching Module Type (Check One)

☐ Single ☐ 2SM ☐ 3SM ☐ 4SM

☐ 2 mi. FO ☐ 18mi. FO ☐ 28 mi. FO ☐ 36 mi. FO

☐ 100 mi. FO

% Office Discount: Material (PPM) _____

Engineering & Installation (PPE) _____

SM Memory Adjustment (Megabytes) (0 - ±8): _____

SM RTU Dollars Included Per SM (0 - ± $8,000): _____

SM Processor HD BH % Utilization (0 - 100): _____

ISDN Equipped (Y/N): _____

RTU Dollars Included in Getting Started (ASGS) (-$8,000 to $8,000): _____

Other Investment Dollars in Getting Started (-$8,000 to $8,000): _____

Line Protectors (ALUC) Are On (Check One):

☐ MDF ☐ Dedicated Frame ☐ Line Unit

	Analog	Digital Mode 1	Digital Mode 2
Number Of Lines:	(NAL) (0-16,000) _____	(NDL1) (0-16,000) _____	(NDL2) (0-16,000) _____
Admin. Fill Factor % For Lines:	(FAL) (0,50-100) _____	(FDL1) (0,25-100) _____	(FDL2) (0,25-100) _____
C-T CCS Per Line (ABS):	(UAL) (0,1-36) _____	(UDL1) (0-36) _____	(UDL2) (0-36) _____
C-T Calls Per Line (HD):	(CAL) (.01-50) _____	(CDL1) (0,.01-100) _____	(CDL2) (0,.01-100) _____
Line Concentration Ratio:	(LCRAL) (8,4,5,3,10) _____	(LCRDL1) (8,6,7.5, _____	(LCRDL2) (8,6,7.5, _____
Coefficient of Variation	(CV) (0,.04-2) _____	6,4.5,3.75,3.2.25, or 1.5)	6,4.5,3.75,3.2.25)
		Digital	**Umbilical**
Number Of Trunks:	(NAT) (0-4,000) _____	(NDT) (0-4,000) _____	(NUT) (0-4,000) _____
Admin. Fill Factor % For Trunks:	(FAT) (0,50-100) _____	(FDT) (0,50-100) _____	(FUT) (0,50-100) _____
C-I CCS Per Trunk (ABS):	(UAT) (0,1-36) _____	(UDT) (0-36) _____	(UUT) (0-36) _____
C-I Calls Per Trunk (HD):	(CAT) (0,1-200) _____	(CDT) (0-200) _____	(CUT) (0-200) _____
Intracluster Intermodule CCS:			(TUC) (0-20,000) _____

Requested By	Due Date	Tel. No.
Prepared By	Date	Tel. No.
Input By	Date	Tel. No.

PARAMETER	DESCRIPTION/REQUIREMENTS
% Office Discount for Material/Engineering and Installation	This is the locally negotiated discount for the Remote Switching Module(s). Do not include discounts that are included in DOPS, such as digital trunk discount, line CCS discount, etc. If Average study, the discount should be the locally negotiated discount off the AT&T DOPS price for an office. If Marginal study, the discount should be the "growth job" discount.
SM Memory Adjustment	SCIS configures the Switching Module (SM) with 16 megabytes of memory. If your office's average engineered SM memory is more or less, input the difference in megabytes.
SM RTU Dollars Included Per SM	Right To Use (RTU) fees paid on a per SM basis for basic service may be entered here if your company has decided to capitalize these dollars. RTU fees for initial services and features should not be entered here as the investment will be allocated to all calls, not just feature calls.
SM Processor HD BH % Utilization	This is the percent utilization of the SM processor, including feature usage, measured in High Day (HD) Busy Hour (BH) data. SCIS will compute this for you, if you leave the input at zero (0), but it may result in overestimating spare capacity. This overstatement is caused by the model's assuming that all your usage inputs are POTS. The AT&T Admin. Guidelines (SDS-070-100) provide worksheets to determine this input.

The following inputs need to be entered for analog, digital Mode 1 (unconcentrated) and digital Mode 2 (2:1 concentration).

Number of Lines	The number of engineered "working" lines at a specific point in time. Working lines is defined as the lines that could be equipped to carry traffic.
O+T CCS Per Line	This is the total originating plus terminating Average Busy Season (ABS) CCS per line in the busy hour.
O+T Calls Per Line	This is the total originating plus terminating High Day (HD) calls in the busy hour per line.
Line Concentration Ratio	The Line Concentration Ratio is either 0,4,6,8, or 10. If a zero (0) is entered, SCIS will compute the most economical line concentration ratio based on the O+T CCS per line and the administrative fill factor.
Coefficient of Variation	This is for analog lines only. It is a type of engineering that accounts for the variation in actual Line Unit (LU) CCS data from the mean LU CCS computed for this data. (Standard deviation of LU CCS divided by the mean LU CCS.) CV engineering requires this input. If the input is Zero (0), SCIS will default to traditional LU engineering.

The following inputs need to be entered for analog, digital, umbilical trunks.

Number of Trunks	This is the number of trunks in the office that carry interoffice traffic.
Administrative Fill Factor % for Trunks	Enter Admin. Fill Factor %. DO NOT enter percent occupancy of trunk.
O+I CCS Per Trunk	This is the total outgoing plus incoming Average Busy Season (ABS) CCS per trunk in the busy hour.
O+I Calls per Trunk	This is the total number of outgoing plus incoming High Day (HD) calls per trunk in the busy hour.

Issue Date: 5/91

(Insert Your Company Logo)

5ESS SCIS User Input

5ESS ISDN Model Office - Host Data

Study	State
Office CLLI (max. 11 characters)	Tariff Area
Office Name	
Engineering And Traffic Data Current As Of (Month/Year)	

General

1. ISDN Material Percent Discount (0-100): _____
2. ISDN Engineering And Installation Percent Discount (0-100): _____
3. ISLU Percent Administrative Fill (80-100): _____
4. Percent of O+T Calls That Are Feature Calls (0-100): _____
* 5. Number of ISDN SMs That Do Not Have Remotes Attached (1-192) -- engineered: _____
(0-192) -- traffic: _____
6. Is This Remote Dedicated To ISDN Subscribers Only? Not Applicable
7. Is At Least 1 SM Of This Remote Dedicated To ISDN Subscribers Only? Not Applicable

BRI

8. Total Number Of U Cards (0-50,000): _____
9. Total Number Of T Cards (0-50,000): _____
10. HD CCS Per BRI (1-72): _____
11. HD Originating Plus Terminating (O+T) Calls Per BRI (1-50): _____
* 12. Packets Per Second (PPS) Per BRI On The D Channel (0.02-32; Default 0.02): _____
* 13. D Channel Packet Traffic PH Type (0, 2, 3; Default 0): _____
* 14. Inter Switching Module PPS Per Office (Range is program computed): _____
15. Inter Switching Module Packet Traffic PH Type (2, 3; Default 2): _____
* 16. Inter Switch PPS Per Office (0-256240): _____
17. Intracluster PPS Per Office: Not Applicable
18. Umbilical PPS Per Office: Not Applicable
19. Umbilical/Intracluster Packet Traffic PH Type: Not Applicable
20. PDGs Per ISLU (0, 2-16): _____
* 21. ISLUs Per SM (See back of page for range): _____
22. Users Per BRI (1-8): _____
* 23. Number of Multi-Point DSLs (Range is program-computed): _____

PARAMETER	DESCRIPTION/REQUIREMENTS
General	
8. Number of ISDN SMs That Do Not Have Remotes Attached	This is the number of ISDN Equipped SMs in this office, excluding those ISDN Equipped SMs that Host Remote SMs. If IP36 = 0, then a traffic only run occurs when IP20 = 0 or IP21 = 0. If IP36 > 0 and IP35 = Y, then a traffic only run occurs when IP20 = 0 or IP21 = 0. If IP36 > 0 and IP35 = N, then a traffic only run occurs when IP20 = 0, IP21 = 0, IP39 = 0, or IP40 = 0. An engineered run will occur in all other cases.
BRI	
12. Packets Per Second (PPS) Per BRI on The D Channel	This is the total packet traffic per D-Channel Packet Switched BRI expressed in terms of Packets Per Second, including both signaling and data traffic. A vendor-suggested value for signaling packets is .02 PPS, but be sure to add your estimated data PPS when using this default for signaling.
13. D Channel Packet Traffic PH Type	This is the type of Protocol Handler used by the Switching Module to carry D Channel Packet traffic. Two types are available as of the AT&T 5E6 Software Release: Type 2 or Type 3. If a zero (0) is placed in this input, the model will compute which one to use.
14. Inter Switching Module PPS Per Office	This is the total data packets switched between Switching Modules in this office expressed in terms of Packets Per Second. A suggested value is (N-1) / N * Total PPS in office, where N is the number of SMs in the office. Range is 0 to [(IP8 + IP9) * IP12 + (IP24 + IP26) * IP27 + IP31 + IP33]
16. Inter Switch PPS Per Office	This is the total data packets switched out of the 5ESS to the PPSN via the 1PSS expressed in terms of Packets Per Second. A vendor-suggested value is 5% of the total packet traffic in the office. A maximum value is 320 PPS because of the limit on the number of trunks between the 5ESS and the 1PSS.
20. PIDBs per ISLU	This is the quantity of Peripheral Interface Data Buses connecting the ISLUs to the Time Slot Interchange Unit. If a zero (0) is entered, the model will calculate this for you. If zero, IP21 must be zero.
21. ISLUs Per SM	This is the quantity of ISLUs engineered per ISDN Switching Module. Enter a zero if you entered a zero in input 20 (PIDBs Per ISLU). Otherwise, below are the permissible values for this input: BRI ISLUs PER SM — ALLOWED PIDBs (IP20) — PER ISLU 5 — (2 to 4.80) — in increments of 0.40 4 — (2 to 6) — in increments of 0.50 3 — (2 to 8.67) — in increments of 0.67 2 — (2 to 13) — in increments of 1.00 1 — (2 to 16) — in increments of 2.00
23. Number of Multi-Point DSLs	The range for this input is as follows: If IP22 = 1.0, range = 0 to (IP8 + IP9) If IP22 > 1.0, range = 0.0001 to (IP8 + IP9)

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PPB

24. Number of PPB Channels Served By U and T Cards (0 to [2 * (IP6 + IP9)]): _____
25. Number of U and T Cards With 1 or 2 PPB Channels Per Card ([IP24 / 2] to IP24): _____
*26. Number of XAT Channels (0-1000): _____
*27. Packets Per Second (PPS) Per PPB (Range is program computed; Default 32): _____
*28. PPB Packet Traffic PH Type (2, 3; Default 3): _____

ODB

29. Number of ODB Channels Served By U and T Cards (0 to [2 * (IP6 + IP9)] – IP24): _____
30. Number of U and T Cards With 1 or 2 ODB Channels Per Card ([IP29 / 2] to IP29): _____
*31. Number of ODB Users (IP30 to [8 * IP30]): _____
*32. HD CCS Per ODB User (Holding Time Per Packet Calls) (Range is program computed): _____
*33. Packets Per Second (PPS) Per ODB User (Range is program computed): _____
*34. ODB Packet Traffic PH Type (0, 2, 3; Default 0): _____

Z CARDS

35. Are Z Cards Mixed With BRI Lines in Same ISLU? (Y/N) _____
36. Number of Z Cards (0-25,000): _____
37. HD CCS Per Z Card Line (0, 1-36): _____
38. HD C-T Calls Per Z Card Line (0, 1-50): _____
*39. PIDBs Per ISLU (0, 2-24): _____
*40. ISLUs Per SM (See back of page for range): _____
41. Z Card Percent Administrative Fill (80-100): _____
42. Percent of C-T Calls Per Z Card Line That Are Feature Calls (0-100): _____

PRI

43. Number of PRIs (0-800): _____
44. Average Number of Channels Per PRI (1-23; Default 23): _____
45. HD C-T Calls Per PRI (0, 1-460): _____
46. Percent of C-T Calls Per PRI That Are Originating (0-100; Default 50): _____
*47. PRI Packet Traffic PH Type (2,3; Default 2): _____

*– Parameter description/requirements are on back of page.

Requested By	Due Date	Tel. No.
Prepared By	Date	Tel. No.
Input By	Date	Tel. No.

PARAMETER	DESCRIPTION/REQUIREMENTS
PPB	
26. Number of XATs	This input is the number of X.25 Access to T-1 (XAT). It is the DS1 Channel providing Permanent Packet B Service.
27. Packets Per Second Per PPB	This is the number of Packets Per Second Per Permanent Packet B. The range for this input is as follows: If IP24 + IP26 = 0, Range = 0-32. If IP24 + IP26 > 0, Range = 0.0001-32.
28. PPB Packet Traffic PH Type	This is the type of Protocol Handler used by the Switching Module to carry Permanent Packet B (PPB) traffic. Two types are available as of the AT&T 5E6 Software Release: Type 2 or Type 3.
ODB	
31. Number of ODB Users	Each U and T card has a certain number of On-Demand B users assigned to it. This input is the total number of ODB users. If you know the number of ODB users per channel, then IP31 = IP29 * number of ODB Users per channel. If you know the number of ODB users per card, then IP31 = IP30 * number of ODB Users per card.
32. HD CCS Per ODB User	This is the holding time for packet calls per On-Demand B User. The range for this input is as follows: If IP29 = 0, Range = 0-22.5 If IP29 > 0, Range = 0.0001-22.5
33. Packets Per Second Per ODB User	This is the number of Packets Per Second per On-Demand B User. The range for this input is as follows: If IP29 = 0, Range = 0-32. If IP29 > 0, Range = 0.0001-32.
34. ODB Packet Traffic PH Type	This is the type of Protocol Handler used by the Switching Module to carry On-Demand B Packet traffic. Two types are available as of the AT&T 5E6 Software Release: Type 2 or Type 3. If a zero (0) is placed in this input, the model will compute which one to use.
Z Cards	
39. PIDBs per ISLU	This is the quantity of Peripheral Interface Data Buses connecting the ISLUs to the Time Slot Interchange Unit (for ISLUs that serve Z Cards). If a zero is entered, the model will calculate this for you. If zero, IP40 must be zero.
40. ISLUs Per SM NOTE: If input 35 = N, inputs 39 and 40 are required. If input 35 = Y, the program will set input 39 to equal input 20 and input 40 to equal input 21.	This is the quantity of ISLUs (that serve Z Cards) engineered per ISDN Switching Module. Enter a zero if you entered a zero in input 39 (PIDBs Per ISLU). Otherwise, below are the permissible values for this input: Z-CARD ISLUs PER SM — ALLOWED PIDBs (IP40) PER ISLU 5 — (2 to 6) — in increments of 0.40 4 — (2 to 7.5) — in increments of 0.50 3 — (2 to 10) — in increments of 0.67 2 — (2 to 15) — in increments of 1.00 1 — (2 to 24) — in increments of 2.00
47. PRI Packet Traffic PH Type	This is the type of Protocol Handler used by the Switching Module to carry Primary Rate Interface (PRI) traffic. Two types are available as of the AT&T 5E6 Software Release: Type 2 or Type 3.

Issue Date: 5/91

(Insert Your Company Logo)

5ESS SCIS User Input

5ESS ISDN Model Office - Remote Data

Study	Remote CLLI (max. 11 characters)
Host CLLI	Remote Name
Engineering And Traffic Data Current As Of (Month/Year)	Type of Remote (check one): ☐ Single Module ☐ 2 SMs ☐ 3 SMs ☐ 4 SMs ☐ 2 mi FO ☐ 18 mi FO ☐ 28 mi FO ☐ 36 mi FO ☐ 100 mi FO

General

1. ISDN Material Percent Discount (0-100): _____
2. ISDN Engineering And Installation Percent Discount (0-100): _____
3. ISLU Percent Administrative Fill (80-100): _____
4. Percent of O-T Calls That Are Feature Calls (0-100): _____
5. Number of ISDN SMs That Do Not Have Remotes Attached: Not Applicable
* 6. Is This Remote Dedicated To ISDN Subscribers only? (Y/N, Not Applicable for Multimodule Remotes): _____
* 7. Is At Least 1 SM Of This Remote Dedicated To ISDN Subscribers Only? (Y/N, Not Applicable for Single Module & Fiber Optic Remotes): _____

RI

8. Total Number of U Cards (0-50,000): _____
9. Total Number of T Cards (0-50,000): _____
10. HD CCS Per BRI (1-72): _____
11. HD Originating Plus Terminating (O+T) Calls Per BRI (1-60): _____
* 12. Packets Per Second (PPS) Per BRI On The D Channel (0.02-22; Default 0.02): _____
* 13. D Channel Packet Traffic PH Type (0, 2, 3; Default = 0): _____
* 14. Inter Switching Module PPS Per Office (Range is program computed), (Not Applicable for Single Module & Multimodule Remotes): _____
15. Inter Switching Module Packet Traffic PH Type (2,3;Default 2) (Not Applicable for Single Module & Multimodule Remotes): _____
16. Inter Switch PPS Per Office: Not Applicable
* 17. Intracluster PPS Per Office (Range is program-computed) (Not Applicable for Single Module & Fiber Optic Remotes): _____
18. Umbilical PPS Per Office (0-15232; Not Applicable for Fiber Optic Remotes): _____
* 19. Umbilical/Intracluster Packet Traffic PH Type (2,3; Default 2) (Not Applicable for Fiber Optic Remotes): _____
* 20. PtOBs Per ISLU (0, 5-16): _____
* 21. ISLUs Per SM (See back of page for range): _____
22. Users Per BRI (1-8): _____
* 23. Number of Multi-Point DSLs (Range is program-computed): _____

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PARAMETER	DESCRIPTION/REQUIREMENTS
General	
6. Is This Remote Dedicated To ISDN Subscribers Only?	This applies to Single Module & Fiber Optic remotes. If the response is "No", both ISDN and non-ISDN subscribers share the Switching Module. A portion of the SM is modeled by the regular SCIS Model Office Equations. Therefore, the SM related breakage is accounted for by the regular Model Office Equations. In this case, the ISDN related breakage is zero, so no double counting takes place. If the response is "Yes", ISDN related breakage is modeled.
7. Is At Least 1 SM of this Remote Dedicated to ISDN only?	This applies to Multi-Module Remotes. See IP6 description.
BRI	
12. Packets Per Second (PPS) Per BRI on The D Channel	This is the total packet traffic per D-Channel Packet Switched BRI expressed in terms of Packets Per Second, including both signaling and data traffic. A vendor-suggested value for signaling packets is .02 PPS, but be sure to add your estimated data PPS when using this default for signaling.
13. D Channel Packet Traffic PH Type	This is the type of Protocol Handler used by the Switching module to carry D Channel Packet traffic. Two types are available as of the AT&T 5E6 Software Release: Type 2 or Type 3. If a zero (0) is placed in this input, the model will compute which one to use.
14. Inter Switching Module PPS Per Office	This is the total data packets switched between Switching Modules in this office expressed in terms of Packets Per Second. A suggested value is (N-1) / N * Total PPS in office, where N is the number of SMs in the office. Range is 0 to [(IP8 + IP9) * IP12 + (IP24 + IP26) * IP27 + IP31 + IP33]
16. Inter Switch PPS Per Office	This is the total data packets switched out of the 5ESS to the PPSN via the 1PSS expressed in terms of Packets Per Second. A vendor-suggested value is 5% of the total packet traffic in the office. A maximum value is 320 PPS because of the limit on the number of trunks between the 5ESS and the 1PSS.
17. Intracluster PPS Per Office	This applies to Multi-Module Remotes. This is the number of Intracluster Packets Per Second Per Office. The range for this input is 0 to [(IP8 + IP9) * IP12 + (IP24 + IP26) * IP27 + IP31 + IP33]
20. PIDBs per ISLU	This is the quantity of Peripheral Interface Data Buses connecting the ISLUs to the Time Slot Interchange Unit. If a zero (0) is entered, the model will calculate this for you. If zero, IP21 must be zero.
21. ISLUs Per SM	This is the quantity of ISLUs engineered per ISDN Switching Module. Enter a zero if you entered a zero in Input 20 (PIDBs Per ISLU). Otherwise, below are the permissible values for this input: BRI ISLUs PER SM — ALLOWED PIDBs (IP20) — PER ISLU 5 — (2 to 4.80) — in increments of 0.40 4 — (2 to 6) — in increments of 0.50 3 — (2 to 8.67) — in increments of 0.67 2 — (2 to 13) — in increments of 1.00 1 — (2 to 16) — in increments of 2.00.
23. Number of Multi-Point DSLs	The range for this input is as follows: If IP22 = 1.0, range = 0 to (IP8 + IP9) If IP22 > 1.0, range = 0.0001 to (IP8 + IP9)

PPB

24. Number of PPB Channels Served By U and T Cards (0 to [2 * (IP6 * IP9)]):
25. Number of U and T Cards With 1 or 2 PPB Channels Per Card ([IP24 / 2] to IP24):
*26. Number of XAT Channels (0-1000):
*27. Packets Per Second (PPS) Per PPB (Range is program computed; Default 32):
*28. PPB Packet Traffic PH Type (2, 3; Default 3):

ODB

29. Number of ODB Channels Served By U and T Cards (0 to [2 * (IP6 * IP9)] – IP24):
30. Number of U and T Cards With 1 or 2 ODB Channels Per Card ([IP29 / 2] to IP29):
*31. Number of ODB Users (IP30 to [8 * IP30]):
*32. HD CCS Per ODB User (Holding Time Per Packet Calls) (Range is program computed):
*33. Packets Per Second (PPS) Per ODB User (Range is program computed):
*34. ODB Packet Traffic PH Type (0, 2, 3; Default 0):

Z CARDS

35. Are Z Cards Mixed With BRI Lines In Same ISLU? (Y/N)
36. Number of Z Cards (0-25,000):
37. HD CCS Per Z Card Line (0, 1-36):
38. HD O+T Calls Per Z Card Line (0, 1-60):
*39. PIDBs Per ISLU (0, 2-24):
*40. ISLUs Per SM (See back of page for range):
41. Z Card Percent Administrative Fill (80-100):
42. Percent of O+T Calls Per Z Card Line That Are Feature Calls (0-100):

PRI

43. Number of PRIs (0-800):
44. Average Number of Channels Per PRI (1-23; Default 23):
45. HD O+T Calls Per PRI (0, 1-460):
46. Percent of O+T Calls Per PRI That Are Originating (0-100; Default 50):
*47. PRI Packet Traffic PH Type (2,3; Default 2):

*– Parameter description/requirements are on back of page.

Requested By	Due Date	Tel. No.
Prepared By	Date	Tel. No.
Input By	Date	Tel. No.

PARAMETER	DESCRIPTION/REQUIREMENTS
PPB	
26. Number of XATs	This input is the number of X.25 Access to T-1 (XAT). It is the DS1 Channel providing Permanent Packet B Service.
27. Packets Per Second Per PPB	This is the number of Packets Per Second Per Permanent Packet B. The range for this input is as follows: If IP24 + IP26 = 0, Range = 0-32. If IP24 + IP26 > 0, Range = 0.0001-32.
28. PPB Packet Traffic PH Type	This is the type of Protocol Handler used by the Switching Module to carry Permanent Packet B (PPB) traffic. Two types are available as of the AT&T 5E6 Software Release: Type 2 or Type 3.
ODB	
31. Number of ODB Users	Each U and T card has a certain number of On-Demand B users assigned to it. This input is the total number of ODB users. If you know the number of ODB users per channel, then IP31 = IP29 * number of ODB Users per channel. If you know the number of ODB users per card, then IP31 = IP30 * number of ODB Users per card.
32. HD CCS Per ODB User	This is the holding time for packet calls per On-Demand B User. The range for this input is as follows: If IP29 = 0, Range = 0-22.5 If IP29 > 0, Range = 0.0001-22.5
33. Packets Per Second Per ODB User	This is the number of Packets Per Second per On-Demand B User. The range for this input is as follows: If IP29 = 0, Range = 0-32. If IP29 > 0, Range = 0.0001-32.
34. ODB Packet Traffic PH Type	This is the type of Protocol Handler used by the Switching Module to carry On-Demand B Packet traffic. Two types are available as of the AT&T 5E6 Software Release: Type 2 or Type 3. If a zero (0) is placed in this input, the model will compute which one to use.
Z Cards	
39. PIDBs per ISLU	This is the quantity of Peripheral Interface Data Buses connecting the ISLUs to the Time Slot Interchange Unit (for ISLUs that serve Z Cards). If a zero is entered, the model will calculate this for you. If zero, IP40 must be zero.
40. ISLUs Per SM NOTE: If input 38 = N, inputs 39 and 40 are required. If input 38 = Y, the program will set input 39 to equal input 20 and input 40 to equal input 21.	This is the quantity of ISLUs (that serve Z Cards) engineered per ISDN Switching Module. Enter a zero if you entered a zero in input 39 (PIDBs Per ISLU). Otherwise, below are the permissible values for this input:

Z-CARD ISLUs PER SM	ALLOWED PIDBs (IP40) PER ISLU	
5	(2 to 6)	in increments of 0.40
4	(2 to 7.5)	in increments of 0.50
3	(2 to 10)	in increments of 0.67
2	(2 to 15)	in increments of 1.00
1	(2 to 24)	in increments of 2.00

47. PRI Packet Traffic PH Type	This is the type of Protocol Handler used by the Switching Module to carry Primary Rate Interface (PRI) traffic. Two types are available as of the AT&T 5E6 Software Release: Type 2 or Type 3.

Issue Date : 1/91

(INSERT YOUR COMPANY LOGO)

SCIS USER INPUT
5ESS MODEL OFFICE - SS7 DATA

HOST OFFICE: _____

*Max % Occupancy of SS7 Link Sets _____

Input Mode: ☐ Link ☐ Service ☐ Link & Service

Calendar Year of Initial SS7 Equipment Installation _____

Economic Life, in Years, of SS7 Equipment _____

LINK DATA

Link Sets	Year Installed	Percent Utilized
1		
2		
3		
4		
5		

Percent Utilization in Last Year of Economic Life _____

SERVICE DATA

Svc. No.	* Service	Initial Year of Service	* Octets Per Call or Call Attempt	AES BH Calls or Call Attempts			
				Initial Year	3rd Year	5th Year	Last Year
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							
12.							
13.							
14.							
15.							
16.							
17.							
18.							
19.							
20.							

Requested by:	Due date:	Tel No:
Prepared by:	Date:	Tel No:
Input by:	Date:	Tel No:

*This data must be entered in the 5ESS Default Table. Refer to Default Table item numbers 32-53

PARAMETER	DESCRIPTION/REQUIREMENTS
Host Office	Enter the name of the Host Office this SS7 Data Sheet references.
Max. % Occupancy of SS7 Link Sets	Enter the maximum percent of the SS7 link set capacity of the actual facilities that comprise a link set. The AT&T recommended percentage is 40%.
Year of SS7 Equip. Installation	Enter the calendar year of the initial SS7 equipment installation. Range = 1950-2999
Economic Life of SS7 Equipment	Enter the economic life (total service life), in years, of the SS7 equipment from initial SS7 year until ultimate replacement. Range = 1-99
Input Option	Indicate the type of data you will be entering: • Link Data requires information about the SS7 Link sets. • Service Data requires information relating to a set of up to 20 SS7 related services. • Link & Service Data requires SS7 link sets as well as SS7 related services data.
Link Data	For Link Sets 1 through 5, enter the year the SS7 link sets are installed and the relative utilization of all SS7 links, at the time each set is installed. Also required is the Percent Utilization in the last year of the economic life.
Service Data	The following is required for each service type to be included: • name of service (Default Table entry) • the year the service is first available in this office • the number of octets per call or call attempt (Default Table entry) • the average busy season busy hour call (or call attempt) demand for the first, third and fifth years the service is in place, and for the last year of the allocation period. Listed below is the set of services provided in the Default Table as well as the associated item numbers:

	Item Description	Item Number
1.	800 Service	33
2.	ABS Exchange Svc	34
3.	ABS Exc. Access	35
4.	PVN	36
5.	Citywide Ctx.	37
6.	CLASS Service	38
7.	POTS Service	39
8.	Other	40
9 - 20.	User supplied	41-53

Note: The user may choose to modify the service data Bellcore has provided for item numbers 33-53.

GRAHAM BELL
SWITCHING COST INFORMATION SYSTEM
5ESS STUDY FOR ALL OFFICES (EXCL. REMOTES)

Study: ONEHONER - one host and one remote
Offices: 2

October 24, 1991
Version 5.1.1
Data: TC BH

Processor Utilization Factor: 0.54846

WEIGHTED UNIT INVESTMENT

	E, F & I Investment
Getting Started Cost Per Millisecond:	
Switching Module Real Time Cost Per EPHC:	
Line Termination Cost	
Minimum Cost Per Line	
Cost Per Line CCS (O+T):	
Cost Per Call Type	
Cost Per Originating Call:	
Touch Tone Increment (No Incr Cost):	
Cost Per Terminating Call:	
Cost Per Incoming Call:	
Cost Per Trunk CCS (O+I):	
Cost Per Tandem Trunk CCS (O+I):	

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY

APPENDIX [3]

UNIT INVESTMENT REPORT

This set of reports display the Unit Investment associated with a specific office in a study and includes total investment costs associated with that office. In this example, SCIS displays a Unit Investment Report for a stand alone/host office. Results are displayed in cost categories, including getting started cost, line termination cost, cost per call type, and usage cost. The Total Investment costs of the report reflect the portion of the Total Office Cost that is required for each cost category to support the specific configuration being studied.

GRAHAM BELL
SWITCHING COST INFORMATION SYSTEM
5ESS STUDY REPORT FOR OFFICES (EXCL. REMOTES)

Study: EXAMPLE - Illustrative Example
Office Id: 123456789

October 24, 1991
Version 5.1.1
Data: TC BH
Processor Utilization Factor: 0.47684

UNIT INVESTMENT

	E, F & I Investment
Getting Started Cost Per Millisecond:	
Switching Module Real Time Cost Per EPHC:	
Line Termination Cost	
Minimum Cost Per Line	
Cost Per Line CCS (O+T):	
Cost Per Call Type	
Cost Per Originating Call:	
Touch Tone Increment (No Incr Cost):	
Cost Per Terminating Call:	
Cost Per Incoming Call:	
Cost Per Trunk CCS (O+I):	
Cost Per Tandem Trunk CCS (O+I):	

TOTAL INVESTMENT

Total Getting Started Cost:	
Total Switching Module EPHC Cost:	
Line Termination Cost	
Total Minimum Line Cost:	
Total Line CCS Cost (O+T):	
Call Type Cost	
Total Originating Call Cost:	
Total Terminating Call Cost:	
Total Incoming Call Cost:	
Total Trunk CCS Cost (O+I):	
Total Tandem Trunk CCS Cost (O+I):	
Total Non-ISDN Office Cost:	

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY

APPENDIX C [4]

EXPANDED PRINTOUT

This report displays the disaggregation of the trunk usage and line termination costs, as well as switch specific data.

SWITCHING COST INFORMATION SYSTEM
5 ESS EXPANDED PRINTOUT

Study: EXAMPLE -

July 8, 1991

A. DISAGGREGATION OF "COST PER TRUNK CCS":

	E, F & I Investment
Analog: Cost Per Local Trunk Termination	
Trunk And Trunk Unit Cost	
Spare SM Term. Cost Per Trunk	
Cost Per Tandem Trunk Termination	
Trunk And Trunk Unit Cost	
Spare SM Term. Cost Per Trunk	
Digital: Cost Per Local Trunk Termination	
Trunk And Trunk Unit Cost	
Spare SM Term. Cost Per Trunk	
Cost Per Tandem Trunk Termination	
Trunk And Trunk Unit Cost	
Spare SM Term. Cost Per Trunk	

B. LINE TERMINATION COST:
MDF And Protector Cost
Minimum Cost Per Line (NTS Switching + Excess CCS + Spare Call Capacity)
Cost Per Line CCS (O+T)

C. MISCELLANEOUS EQUATIONS TO COMPUTE POTENTIAL DEFAULT VALUES:

Default Table No.		Value
8	Average CCS Per Analog Trunk Termination	
9	Average CCS Per Digital Trunk Termination	
10	Average Calls Per Trunk Termination	
	Average Calls Per Analog Trunk Termination	
	Average Calls Per Digital Trunk Termination	

D. SCIS COMPUTED AVERAGE SM OCCUPANCY (%):

VERTICAL SERVICE AND FEATURE REPORT

This report is produced for each vertical service and feature available in the SCIS family of switch models. User input and switch model output data are used to calculate this report. It displays getting started cost, usage cost, call type cost, line cost, hardware cost, costs specific to the switch type, and total resource cost categories.

SWITCHING COST INFORMATION SYSTEM
5 ESS Business / Residence Custom Services (BRCS)

Study: EXAMPLE

July 8, 1991

FEATURE: 53 - 3-Way Calling

AT&T No.
01-02-1301A

* * * INPUT DATA * * *

USER INPUTS

Multiway Calls Per Line in Busy Hour

Multiway Circuit Holding Time in Seconds for 3-way Call

INPUT FROM STUDY

	E, F & I
Cost Per Millisecond:	
Cost Per EPHC:	

SWITCHING COST INFORMATION SYSTEM
5 ESS Business / Residence Custom Services (BRCS)

Study: EXAMPLE

July 8, 1991

AT&T No.
01-02-1301A

FEATURE: 53 - 3-Way Calling

FEATURE RESOURCE COST -	E, F & I Investment per Line
A. Getting Started Cost:	
B. CCS Cost:	
1. Line CCS (Orig., Term.)	
2. Trunk CCS (Out., Inc.)	
C. Call Cost:	
1. Terminating	
2. EPHC (SW Module)	
D. Minimum Line Cost:	
E. Feature Related Hardware:	
1. 3 - Port	
2.	
F. Memory Cost:	
G. TOTAL RESOURCE COST:	

Switching Cost Information System

SCIS - Modules

1/1A ESS	Local/Tandem SSP
4ESS	Tandem SSP
5ESS	Local/Tandem Host/Remotes SSP ISDN OSPS/ACD Applications Processor (AP)
DMS	100/200 (NTX40) Host/Remotes ISDN SSP 100/200 (Super Node)
DMS - 10	Local Host/Remotes
EWSD	Local Host/Remote SSP ISDN (1992)
DCO	Local Host/Remote SSP (1991)
AXE-10	Local

FIGURE 1

Switching Cost Information System

Applications

System	Non-ISDN Features	ISDN Features
1AESS	225	—
DMS-100	330	150
DMS-10	36	—
5ESS	150	150
EWSD	85	—
DCO	70	—
AXE-10	4	—

FIGURE 2

Bellcore's SCIS

SCIS Produced Investment/Total Annual Cost

SCIS Produced Investment
+ Tel. Co. Engineering
+ Tel. Co. Installation
+ Tel. Co. Other

Total "In Plant" Investment → Annualized
- Depreciation
- Taxes
- Cost Of Money

+ Direct Maintenance
+ Direct Administration Expense
+ Direct Miscellaneous Expense

Total Annual Cost For Switch Equipment

FIGURE 3

002306

Bellcore's SCIS

Investment Model
Investment Primitives

Any Switch

- Getting started investment (per millisecond)
- Distr. processing investment (per millisecond)(non ISDN, ISDN)
- Line termination investment (non ISDN, ISDN)
  - Per line
  - Per CCS (orig., term.)
- Trunk termination investment
  - Per local CCS (out, in)
  - Per tandem CCS (out, in)
- Call type investment
  - Per originating call
  - Per terminating call
  - Per outgoing call
  - Per incoming call
  - Per T.T. or Digitone call (incr.)
- Special hardware investment (per CCS)
- Memory investment (per byte)
- SS7 octet investment (per octet)
- ISDN access packet investment (per PPS) by type
- ISDN data packet investment (per PPS) by type

FIGURE 4

002307

Basic Resource Allocation To A Service

Investment Model

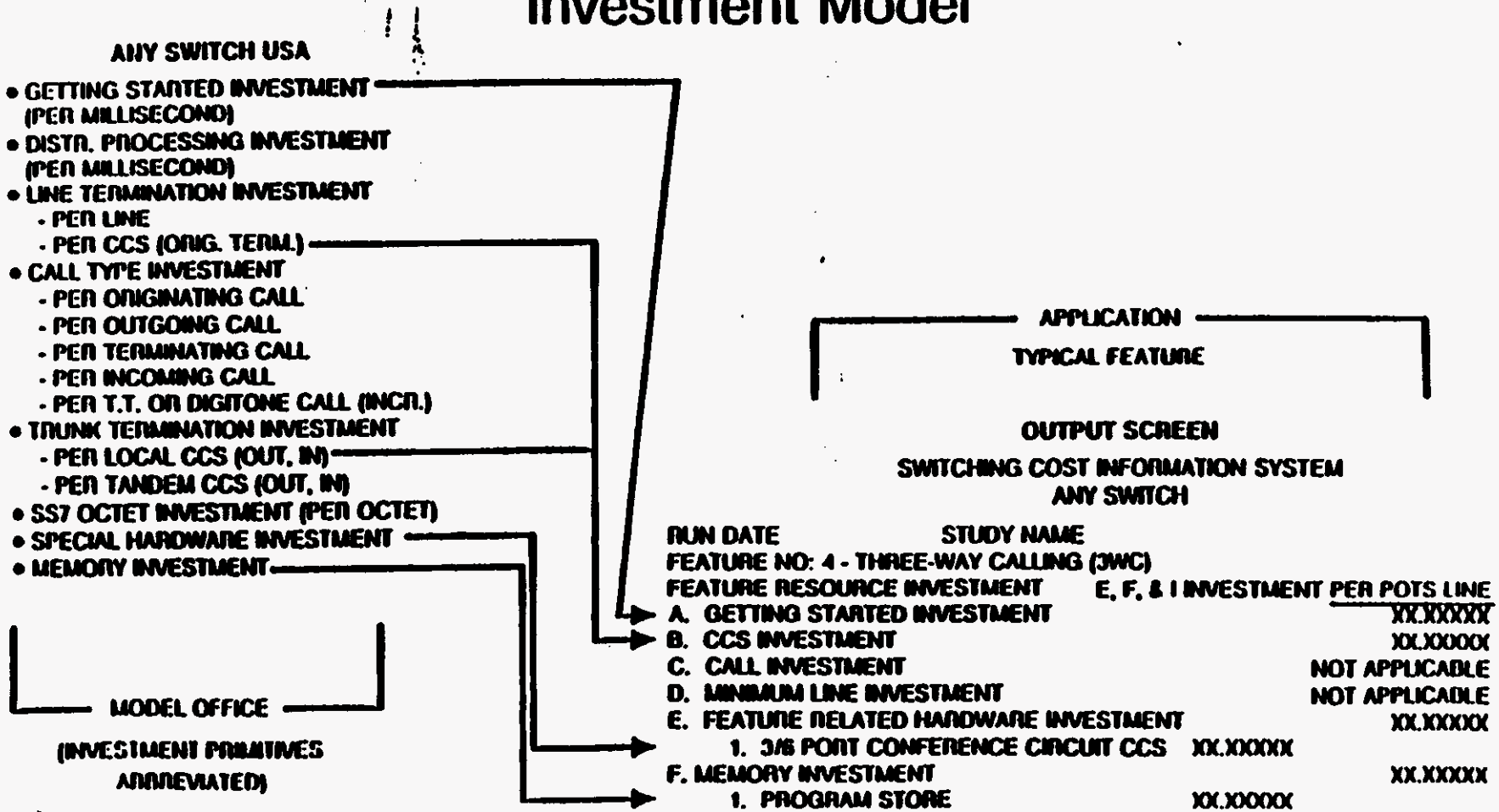


FIGURE 5

002308

Bellcore's SCIS

Partitioning Example: Analog Line (Part Of Non Traffic Sens.)

	ITEM	DESCRIPTION	PER LINE ENGINEERING RULE APPL.	*	VENDOR UNIT EQPT. PRICE	=	PER LINE INVESTMENT
1.	TTF	TRANS. TEST FAC.	3/(7*58320)		$ XXX.XX		$ .0288
2.	RSP	RESPONDER	2*(3/(7*58320)		$ XXX.XX		$ .0155
3.	GDSU	•	•		•		•
•	•	•	•		•		•
•	•	•	•		•		•
•	•	•	•		•		•
34.	MMSUSF	MET. SRVC. UNIT SHELF	•		•		•
•	•	•	•		•		•
•	•	•	•		•		•
•	•	•	•		•		•
49.	•	•	•		•		•
50.	•	•	•		•		•
51.	•	•	•		•		•
•	•	•	•		•		•
•	•	•	•		•		•
•	•	•	•		•		•
81.	CM2L17	COM. MODULE	•		•		•
	TOTAL	(MAT OR EF&I)	(MAT OR EF&I)				$ 2.3432

FIGURE 6

002309

Bellcore's SCIS

SCIS Model Development Flow

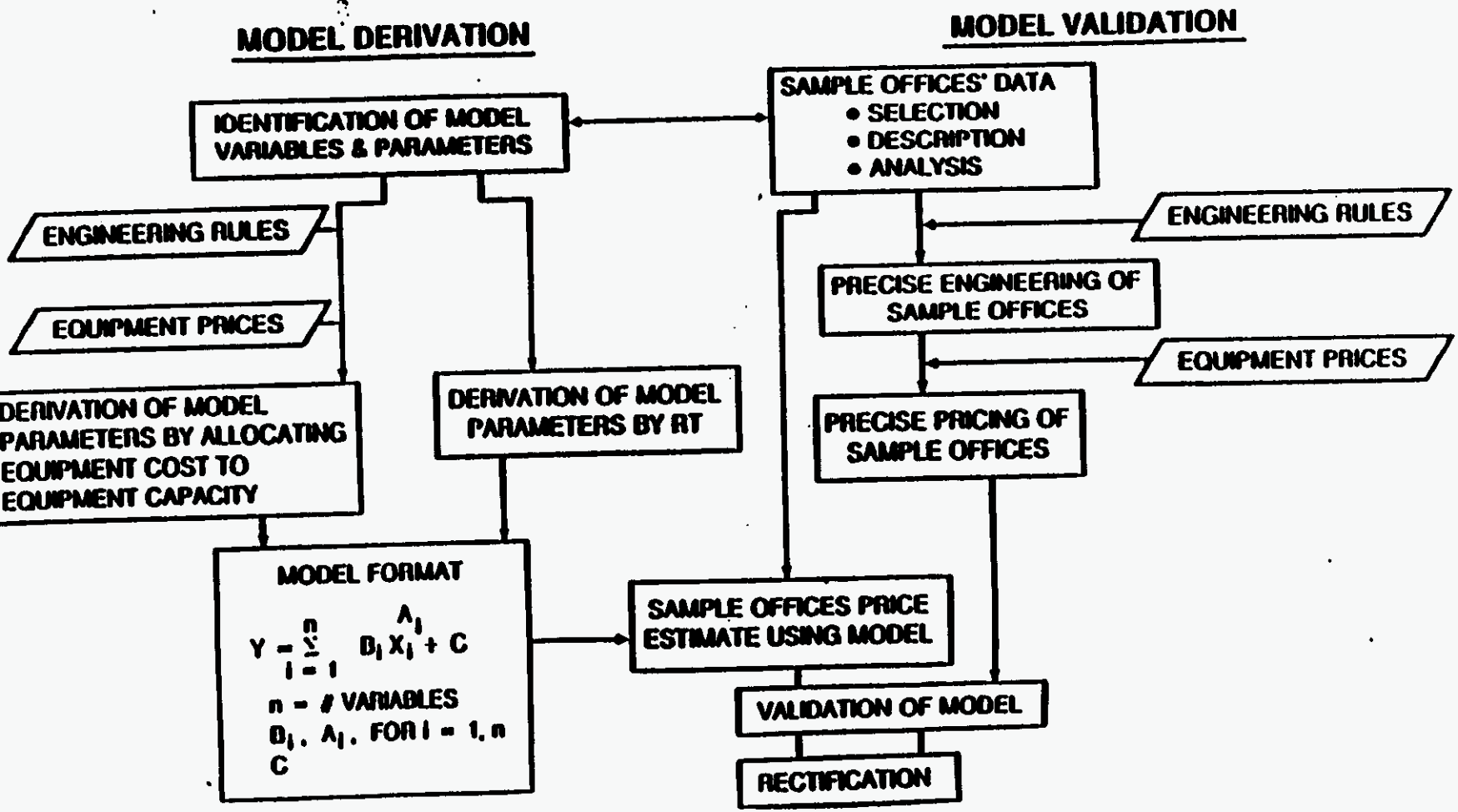
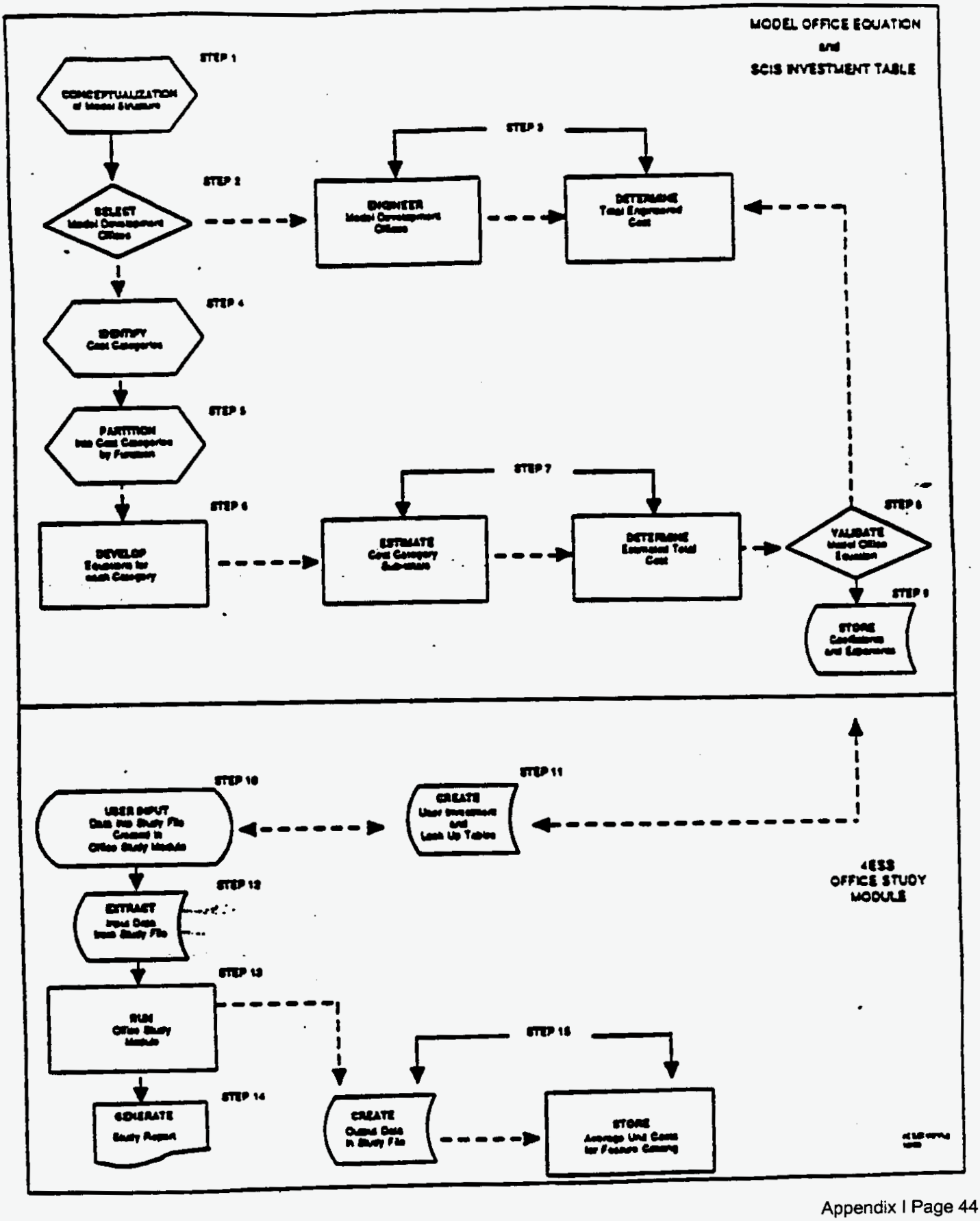


FIGURE 7

002310

APPENDIX B


MODEL OFFICE EQUATION
and
SCIS INVESTMENT TABLE
STEP 1
CONCEPTUALIZATION
STEP 2
SELECT
STEP 3
ENGINEER
DETERMINE
Total Engineered
Cost
STEP 4
IDENTIFY
Cost Categories
STEP 5
PARTITION
into Cost Categories
by Function
STEP 6
DEVELOP
Equations for
each Category
STEP 7
ESTIMATE
Cost Category
Subroutines
DETERMINE
Estimated Total
Cost
STEP 8
VALIDATE
Model Office
Equation
STEP 9
STORE
Coefficients
and Exponents
STEP 10
USER INPUT
Data into Study File
Created in
Office Study Module
STEP 11
CREATE
User Investment
and
Look Up Tables
4ESS
OFFICE STUDY
MODULE
STEP 12
EXTRACT
Input Data
from Study File
STEP 13
RUN
Office Study
Module
STEP 14
GENERATE
Study Report
STEP 15
CREATE
Output Data
in Study File
STORE
Average Unit Costs
for Feature Catalog

APPENDIX C [1]

GRAND WEIGHTED UNIT INVESTMENT REPORT

The report summarizes the Grand Weighted Unit Investment for a 5ESS switch study consisting of one Host office with one Remote office attached. It weights the individual office results together based on the relative size or traffic of each office in the study. Results are displayed in cost categories, including getting started cost, line termination cost, per call type, and usage cost.

GRAHAM BELL
SWITCHING COST INFORMATION SYSTEM
5ESS STUDY FOR ALL OFFICES AND REMOTES

Study: ONEHONER - one host and one remote
Offices: 2
Remotes: 2

October 24, 1991
Version 5.1.1
Data: TC BH

GRAND WEIGHTED UNIT INVESTMENT

	E, F & I Investment
Getting Started Cost Per Millisecond:	
Switching Module Real Time Cost Per EPHC:	
Line Termination Cost	
Minimum Cost Per Line	
Cost Per Line CCS (O+T):	
Cost Per Call Type	
Cost Per Originating Call:	
Touch Tone Increment (No Incr Cost):	
Cost Per Terminating Call:	
Cost Per Incoming Call:	
Cost Per Trunk CCS (O+I):	
Cost Per Tandem Trunk CCS (O+I):	
Switch Module Cost Per EPHC (O+I) Umbilical:	
Umbilical Trunk Cost Per CCS (O+I):	

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY

APPENDIX C [2]

WEIGHTED UNIT INVESTMENT REPORT

This set of reports display the Weighted Unit Investment associated with each office type, such as the stand alone/host, included in the study. In this example, all of the stand alone/host offices in the study are weighted together, as well as all the remotes are weighted together. Results are displayed in cost categories, including getting started cost line termination cost, cost per call type, and usage cost.

002314

GRAHAM BELL
SWITCHING COST INFORMATION SYSTEM
5ESS STUDY FOR ALL SINGLE MODULE REMOTES

Study: ONEHONER - one host and one remote
Remotes: 2

October 24, 1991
Version 5.1.1
Data: TC BH

WEIGHTED UNIT INVESTMENT

	E, F & I Investment
Getting Started Cost Per Millisecond:	
SM Real Time Cost Per EPHC At Remote:	
Line Termination Cost	
Minimum Cost Per Line:	
Cost Per Line CCS (O+T):	
Cost Per Call Type	
Cost Per Originating Call:	
Touch Tone Increment (No Incr Cost):	
Cost Per Terminating Call:	
Cost Per Incoming Call	
Cost Per Trunk CCS (O+I):	
Switch Module Cost Per EPHC (O+I Umbil.):	
Umbilical Trunk Cost Per CCS (O+I):	
Cost Per Intracluster CCS:	

PROPRIETARY - BELLCORE AND AUTHORIZED CLIENTS ONLY

FLORIDA DOCKET NO. 990649-TP
APPENDIX J

This appendix contains the following:

1. BellSouth Cost Calculator application requirements and loading instructions. (1 page)

2. BellSouth Cost Calculator User Guide (48 pages)

3. BellSouth Final Cost Summary User Guide. (10 pages)

4. Compact Disk containing electronic copies of filing, models, spreadsheets and instructions (Proprietary and Nonproprietary)

002316

FLORIDA DOCKET NO. 990649-TP
APPENDIX J

APPLICATION REQUIREMENTS AND LOADING INSTRUCTIONS

For this filing the following requirements apply to the BellSouth Cost Calculator and supporting applications. Please refer to the BellSouth Telecommunications Loop Model User Guide for BSTLM application requirements and loading instructions.

Operating system platforms:

Windows 95
Windows 98
Windows NT 4.0

Hardware:

Your computer should be adequately configured to run Windows 95/98/NT 4.0. Performance will vary depending on the processor and random access memory (RAM) installed in your computer. Below are the minimum hardware requirements:

CPU:	Pentium 166 MHz (Due to the size of this filing, a Pentium 450MHz is recommended.)
RAM:	64 MB recommended
Disk:	Temporary installation files (approximately 35 MB) Applications (approximately 40 MB if all components installed) Scenario requirements will vary but due to the size of this filing, it is recommended that 1 GB be available.
Printer:	If you would like to print reports, your computer must be connected to a printer.

Software:

Microsoft Excel 97 or higher

Installing The BellSouth Cost Calculator

1. Verify that you have the required amount of disk space available as detailed in the Application Requirements above.

2. Place the BellSouth Cost Calculator CD-ROM into the CD-ROM drive on your PC. Open Windows Explorer and locate the **setup.exe** file on the CD-ROM drive. Double-click **setup.exe**. The BellSouth Cost Calculator

will automatically load. A User Guide will be included in the load but a copy is also included in this appendix.

Table of Contents

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Application Requirements

Operating System:

The BellSouth Cost Calculator and supporting applications are designed to run on the following operating system platforms:

Windows 95/98
Windows NT 4.0

Hardware:

Your computer should be adequately configured to run Windows 95/98/NT 4.0. Performance will vary depending on the processor and random access memory (RAM) installed in your computer. Below are the minimum hardware requirements:

CPU:	Pentium 166 MHz (Pentium II or III recommended)
RAM:	32 MB (64 MB recommended)
Disk:	Applications (approximately 40 MB if all components installed) Scenarios (variable)
Printer:	If you would like to print reports, your computer must be connected to a printer.

Software:

Microsoft Excel 95 or higher

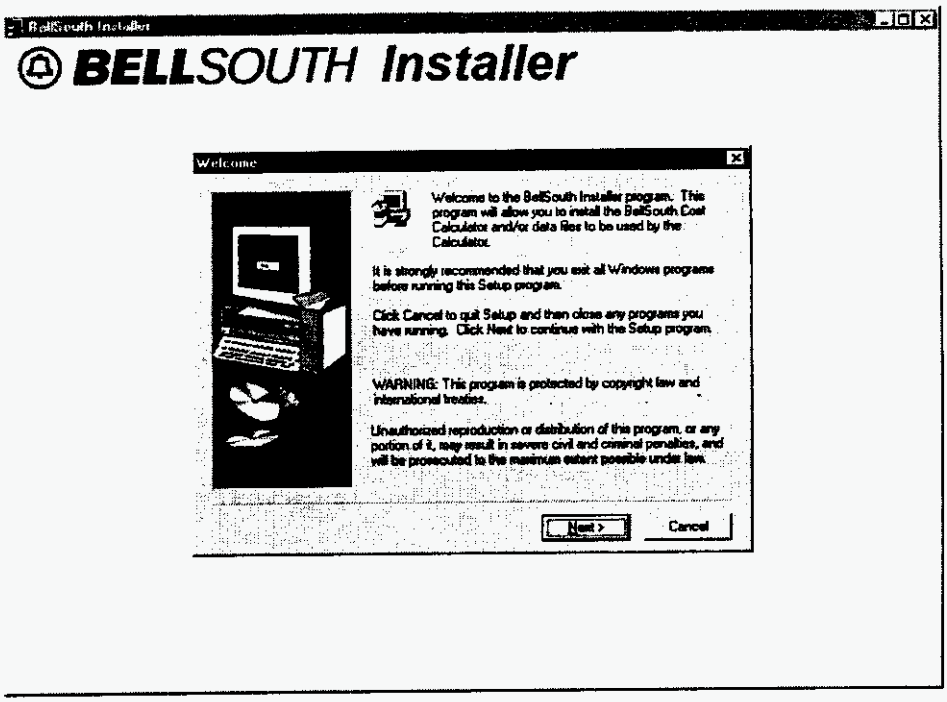
(002320

Installing BellSouth Cost Calculator

1. Verify that you have the required amount of disk space available as detailed in the ***Application Requirements*** topic.

2. Insert the BellSouth Cost Calculator CD-ROM into the CD-ROM drive on your PC. To start the installation, open Windows Explorer and locate the **setup.exe** file on the CD-ROM drive. Double-click **setup.exe**.

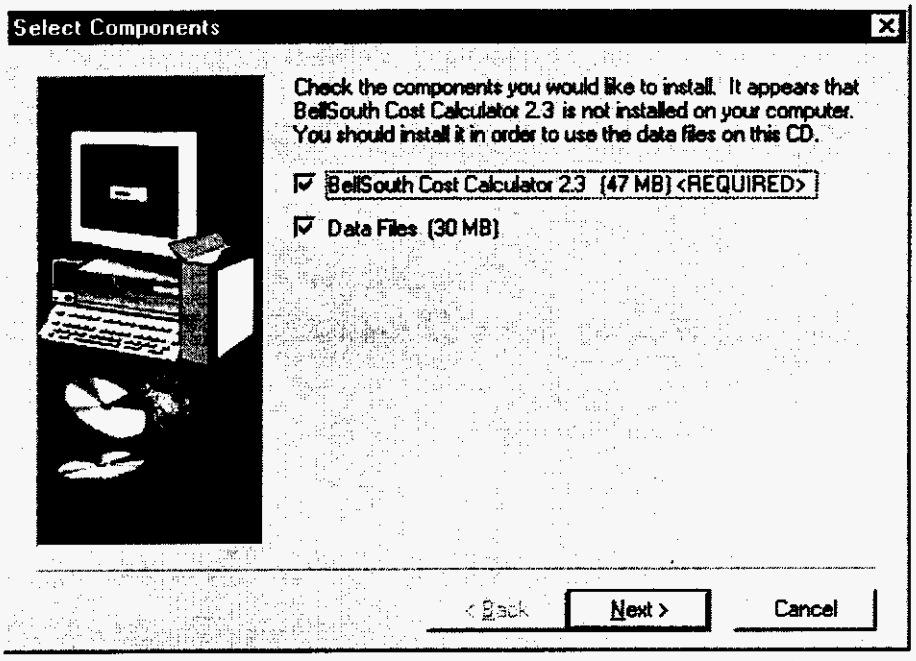
3. The following screen will be displayed:



Click **Next** to continue the installation or **Cancel** to abort the installation.

Installing BellSouth Cost Calculator

4. You will be prompted for the components to install:



There will be one or more components available for selection:

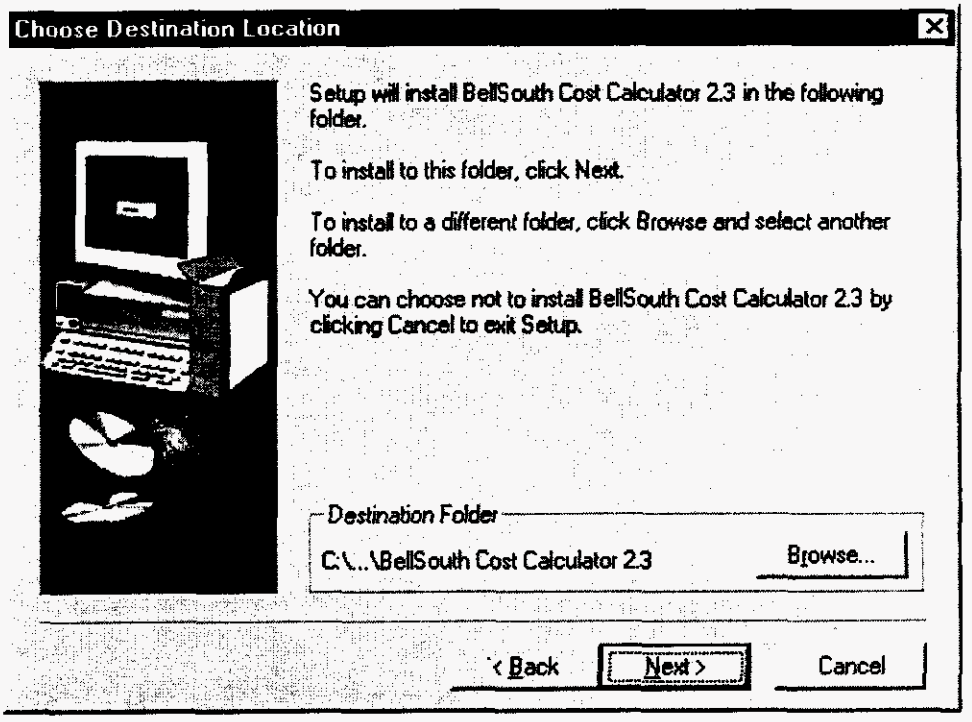
BellSouth Cost Calculator 2.3
If setup determines that Version 2.3 has not been on your computer already, this component will be checked and a message will indicate that you should install it. If setup determines that Version 2.3 is already installed on your computer, this component will be unchecked and the message will indicate that you do not need to reinstall it. In either case, you may override this selection.

Data Files
The CD may also contain BellSouth Cost Calculator scenarios that have been included for filing purposes. By default, this component is checked. You may override this selection and only install the BellSouth Cost Calculator. Or you may choose to install the data files only if the required version of the BellSouth Cost Calculator is already installed on your computer.

Once you have made your selections, click **Next** to continue or **Cancel** to abort the installation.

Installing BellSouth Cost Calculator

5. If you chose to install the BellSouth Cost Calculator, the following screen will be displayed:



By default, the BellSouth Cost Calculator (including the Capital Cost Calculator and Shared and Common Cost Application), and Switched Network Calculator will be installed in the following directory:

C:\Program Files\BellSouth Cost Calculator 2.3

If you do not wish to accept this default, you may specify a different destination by clicking **Browse**.

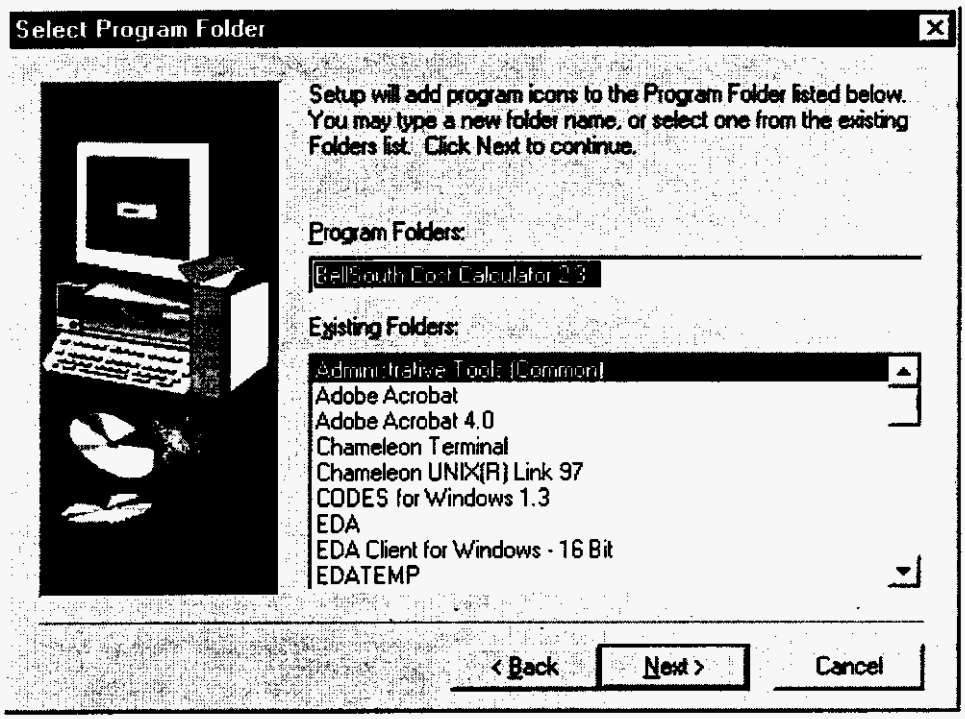
Once your are satisfied with the destination directory, click **Next** to continue.

To go back to the previous screen, click **Back**.

To abort the installation, click **Cancel**.

Installing BellSouth Cost Calculator

6. If you chose to install the BellSouth Cost Calculator, the installation will create a program folder on the Start menu. You will be prompted for the name of this folder:



By default, the installation will create icons in a folder named **BellSouth Cost Calculator 2.3**. You may change this folder by typing in a new one or selecting one from the list of existing folders.

To continue with the installation, click **Next**.

To go back to the previous screen, click **Back**.

To abort the installation, click **Cancel**.

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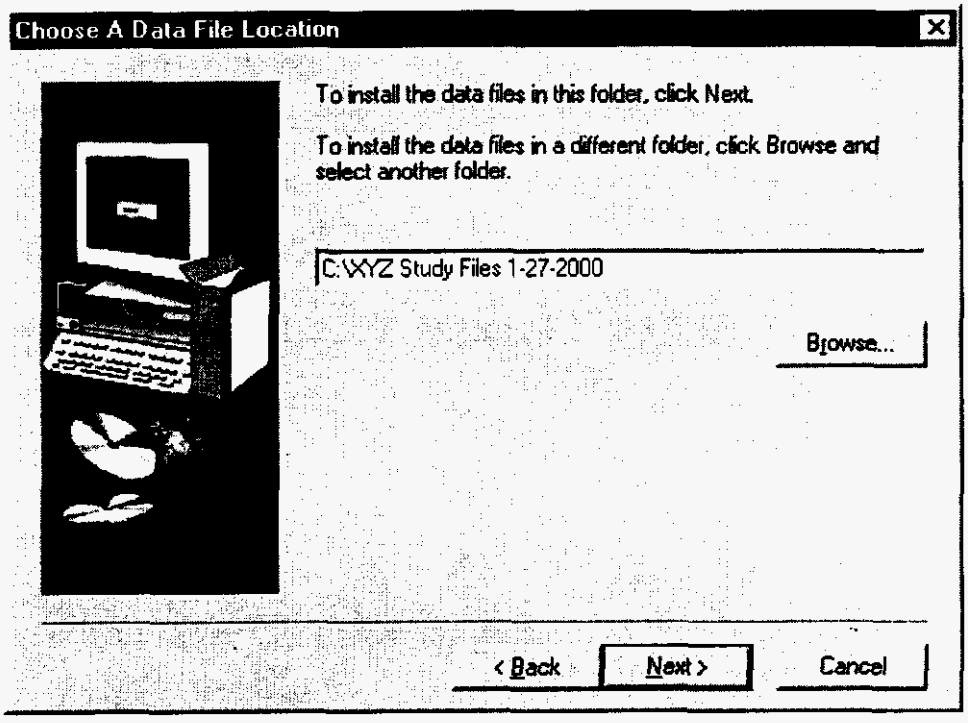
Installing BellSouth Cost Calculator

7. If you chose to install the data files on this CD, you will be required to specify a folder on your computer in which to copy the data files:



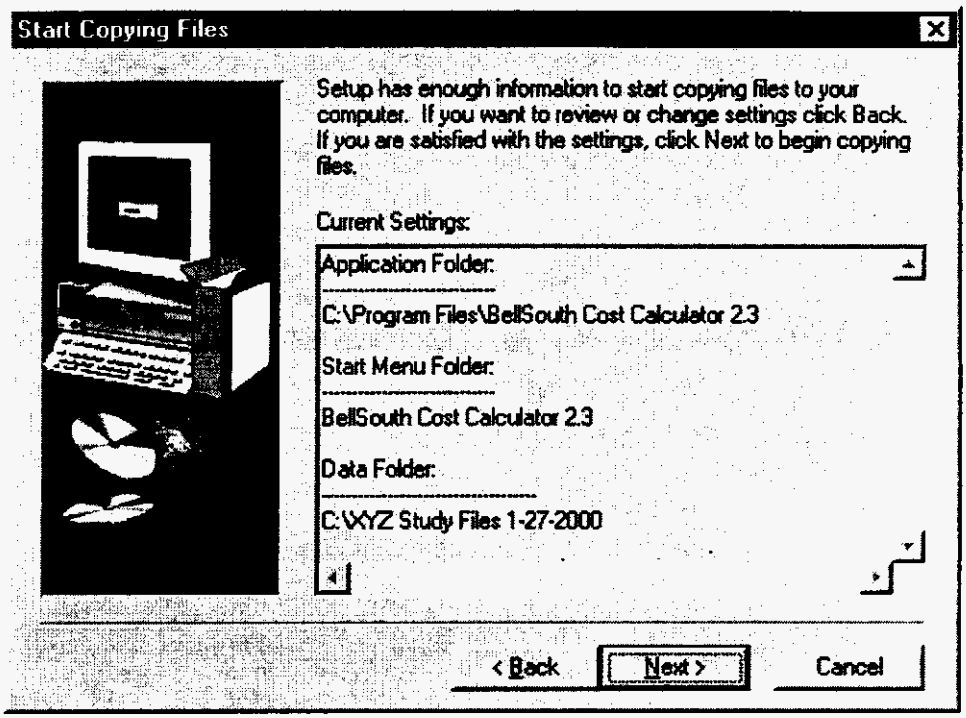
The BellSouth Installer will recommend a folder name for you, but you *may change it to suit your needs* by clicking **Browse** and selecting a new folder or just typing in a new one.

Once you are satisfied with the data destination folder, click **Next** to continue.

If the Installer determines that there is enough space to install the files on the destination drive, the installation will continue. If there is not enough free space, the Installer will not let you continue until you free enough space on the target drive or specify a different drive.

Installing BellSouth Cost Calculator

8. Once the installer determines that there is enough free disk space to install the selected components, you will be given an opportunity to review your selections. The information that you provided on the previous screens will be listed:



If you want to change any of these selections, click **Back** until you get to the screen containing the settings you want to change. Make the desired changes and click **Next** until you get back to this screen.

To continue with the installation, click **Next**.

To abort the installation, click **Cancel**.

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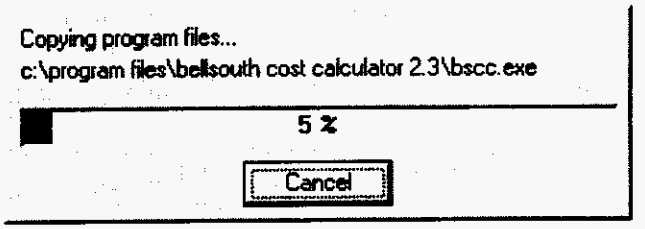
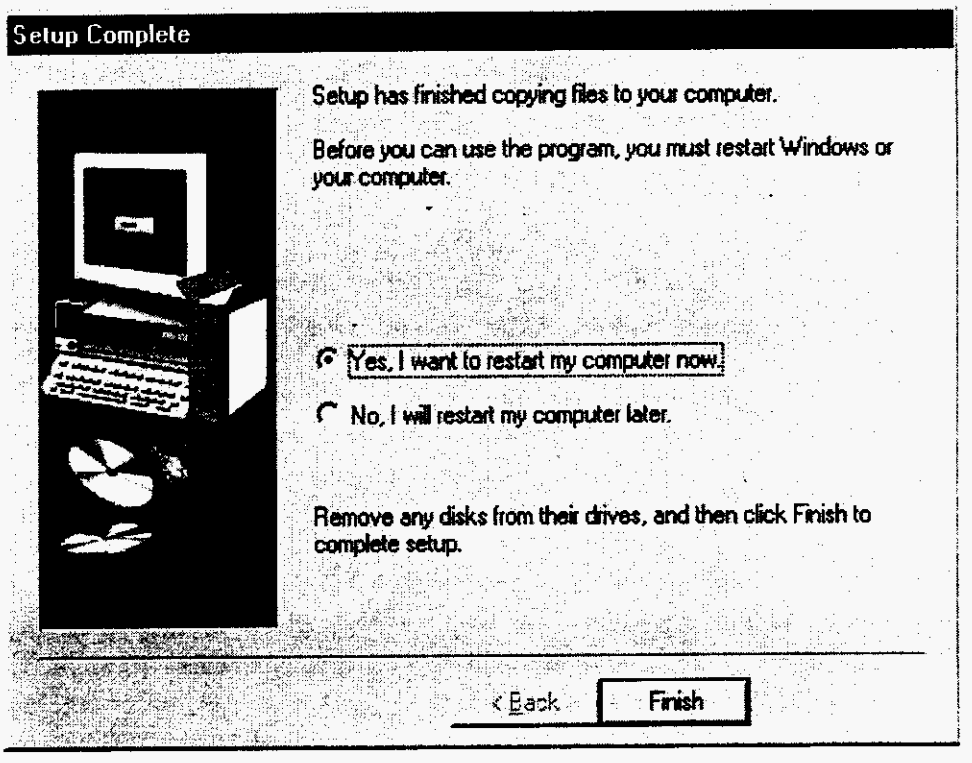
Installing BellSouth Cost Calculator

9. Setup will copy the files for the selected components to your computer. A status box will indicate the progress of this operation:



10. During the copy operation, the Installer may have copied some shared files that may have been in use by your computer during the installation. If so, the following screen will be displayed:



You may choose to restart Windows now or later.

Click **Finish** to complete the installation. If you chose **Yes**, your computer will be rebooted. Once the reboot is complete, you are ready to run the installed applications.

Installing BellSouth Cost Calculator

11. If none of the shared files were in use during the file copy operation, the following screen will be displayed:

Click **Finish** to complete the installation. You may now run the installed applications.

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Starting BellSouth Cost Calculator

To start the BellSouth Cost Calculator:

1. Click the **Start** button to display the start menu. Select **Programs** from the start menu.

2. Select **Programs** from the start menu.

3. Locate and select the program folder that was created during installation. By default this folder is named **BellSouth Cost Calculator 2.3**. If you changed this default during installation, locate and select the folder you specified.

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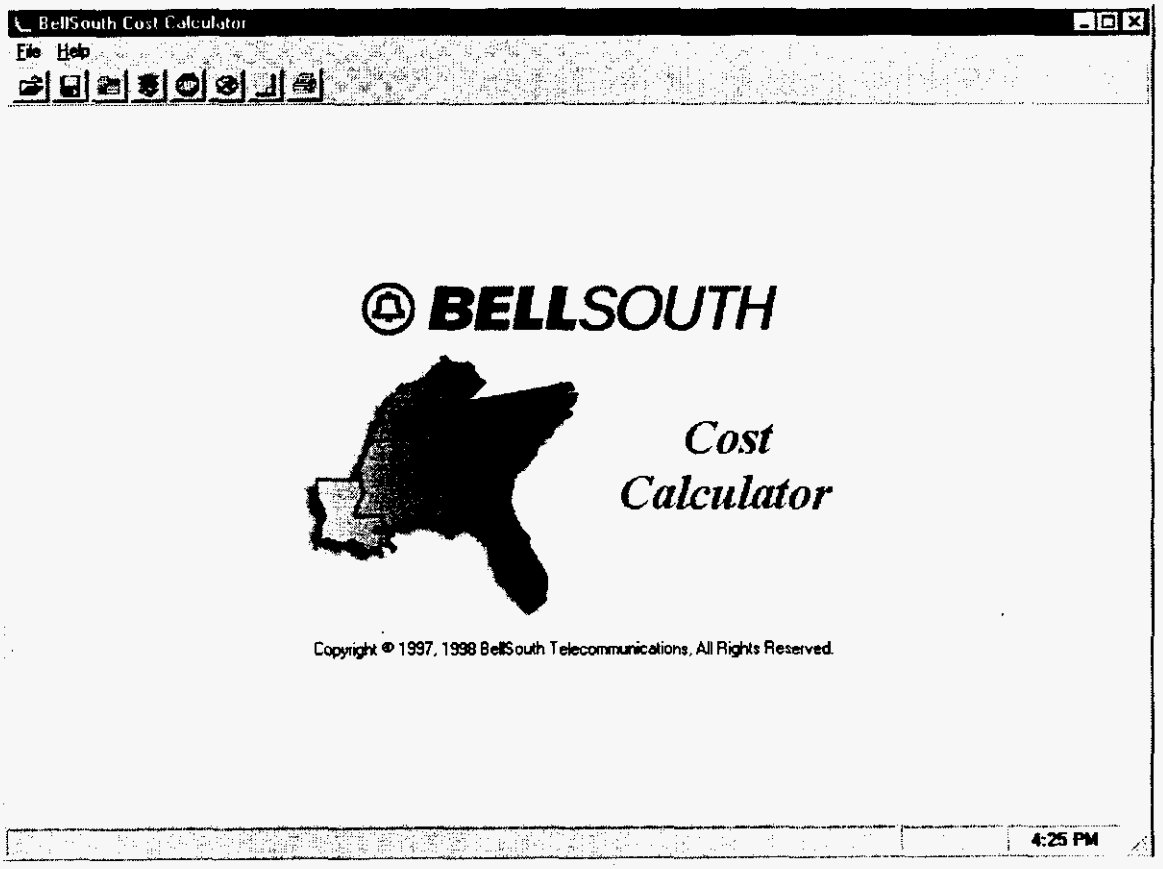
Opening Screen

When you start the BellSouth Cost Calculator, you will see the following screen:



This screen allows you to open, modify, and save cost study scenarios. The screen is divided into four sections:

Menus
Toolbar
Element Window
Status Bar

These sections are covered in more detail below.

002330

Opening Screen

Menus

Several of the screens in the BellSouth Cost Calculator contain menus. The menu on each screen will vary depending on the function that you are performing. On the opening screen, the menu has a File and Help option.

File

Open Study/Scenario - Select this option to open a scenario in the current study or a different study.

Exit BellSouth Cost Calculator - Select this option to exit the Cost Calculator.

Help

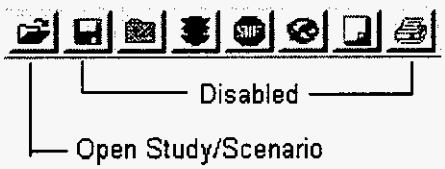
Contents - Select this option to display the help table of contents.

Search - Select this option to search the help topics index.

About - Select this option to display version information.

Toolbar

Depending on the screen, the toolbar contains buttons that perform various functions. Below is the toolbar as you will see it when you first open the Cost Calculator:



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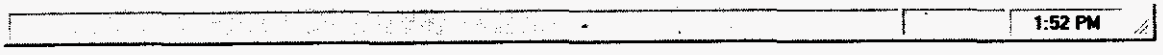
Opening Screen

Element Window

The Element Window is much like a page in a word processing program such as Microsoft Word. When you first open the Cost Calculator, this space is filled by the Cost Calculator logo. When you create/open a scenario, the space will be used to display the elements in the scenario. Refer to the topic entitled ***Scenario Edit Screen*** for more details.

Status Bar

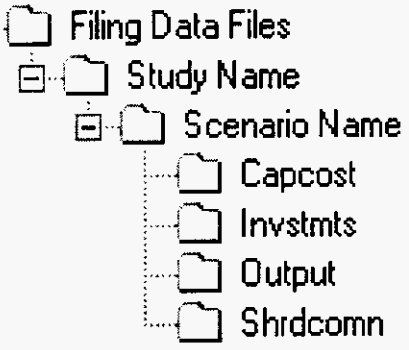
The status bar at the bottom of the screen is used to convey status information. As you create scenarios, the status bar will tell you what is happening. The time is also displayed in the status bar. Below is an example of the status bar:



What's In A Study Directory

A study directory is nothing more than a directory that contains one or more scenarios related to a cost study. The study directory is named to uniquely identify the study.

A scenario is a directory structure (created underneath a study directory) that contains the unique inputs and outputs related to a cost study:



Capcost – Contains Capital Cost Calculator inputs and outputs unique to this scenario.

Invstmts – Contains Excel investment worksheets unique to this scenario.

Output – Contains any Excel outputs that have been created for this scenario.

Shrdcomn – Contains an Excel worksheet for recalculating Labor Rates based on Shared and Common Cost Application changes.

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What's In A Study Directory

Also stored in the scenario directory is a scenario database that contains the following:

- Study Type
- State
- Study Period
- Study Mid-Point
- Study Narrative
- Material Vintage
- Gross Receipts Tax parameters
- Disconnect Factor Development parameters
- Element List
- Factor Application Matrix
- Factors
- Labor Rates
- Investments, additives, and labor
- Results of calculations

All of these inputs and outputs uniquely define a scenario. The number of scenarios that can be created under a study directory is only limited by the amount of available disk space on the drive where the study directory resides.

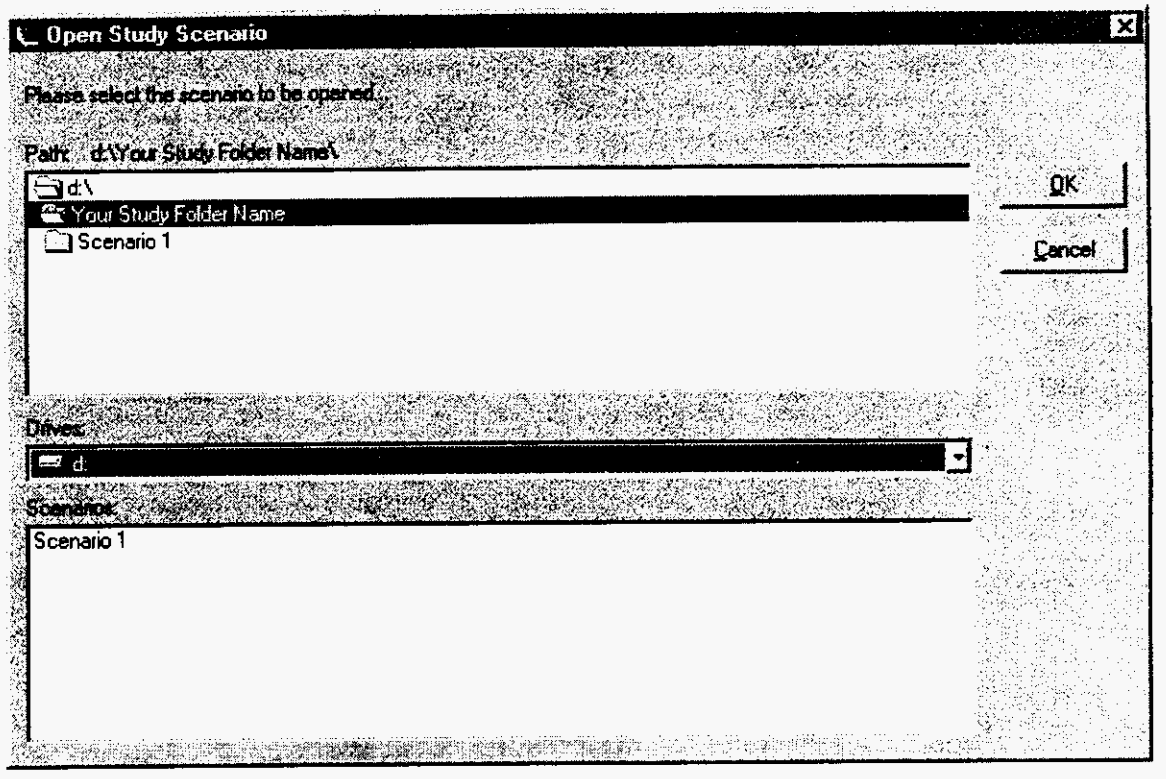
The Study TEMP Directory

When a new scenario is created or an existing scenario is opened, a temporary directory is created under the study directory. A copy of the open scenario is maintained in this temporary directory and all updates to the scenario are applied to this copy. Updates will not be applied to the original scenario until it is saved using the **Save** menu option or toolbar button. Changes may be saved to a new scenario without affecting the original scenario by using the **Save As** menu option. Refer to the topic entitled ***Saving A Scenario*** for details.

When a study scenario is closed, the BellSouth Cost Calculator will attempt to delete this temporary directory. If a file in the temporary directory is still in use, the Cost Calculator will not be able to delete it. This may occur if one of the Excel worksheets in a scenario was in use and the Calculator abnormally terminated or because you opened a file in Excel and did not close it.
After the Cost Calculator identifies a problem deleting an Excel file, you may solve the problem by going into Windows Explorer and double-clicking the file and closing Excel. This may also occur if Windows Explorer is open and the study temporary directory has been selected.

Opening An Existing Study Scenario

To open a scenario associated with the currently open study or a scenario in a different study directory, select the **File | Open Study Scenario** menu option or click the Open Study Scenario toolbar button. If you currently have a scenario open and that scenario has been changed, you will be asked if you want to save the currently open scenario before continuing. If you elect to continue, the following dialog box will be displayed:



To open a study scenario:

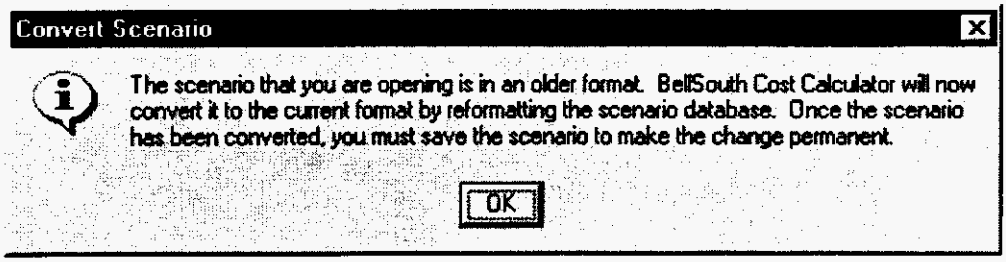
1. Use the mouse to select the drive and path where the study directory is located. If the directory selected is a valid study directory, one or more scenarios should be displayed in the Scenarios box at the bottom of the dialog box.

2. Click the scenario name to select it.

3. Click the **OK** button.

Opening An Existing Study Scenario

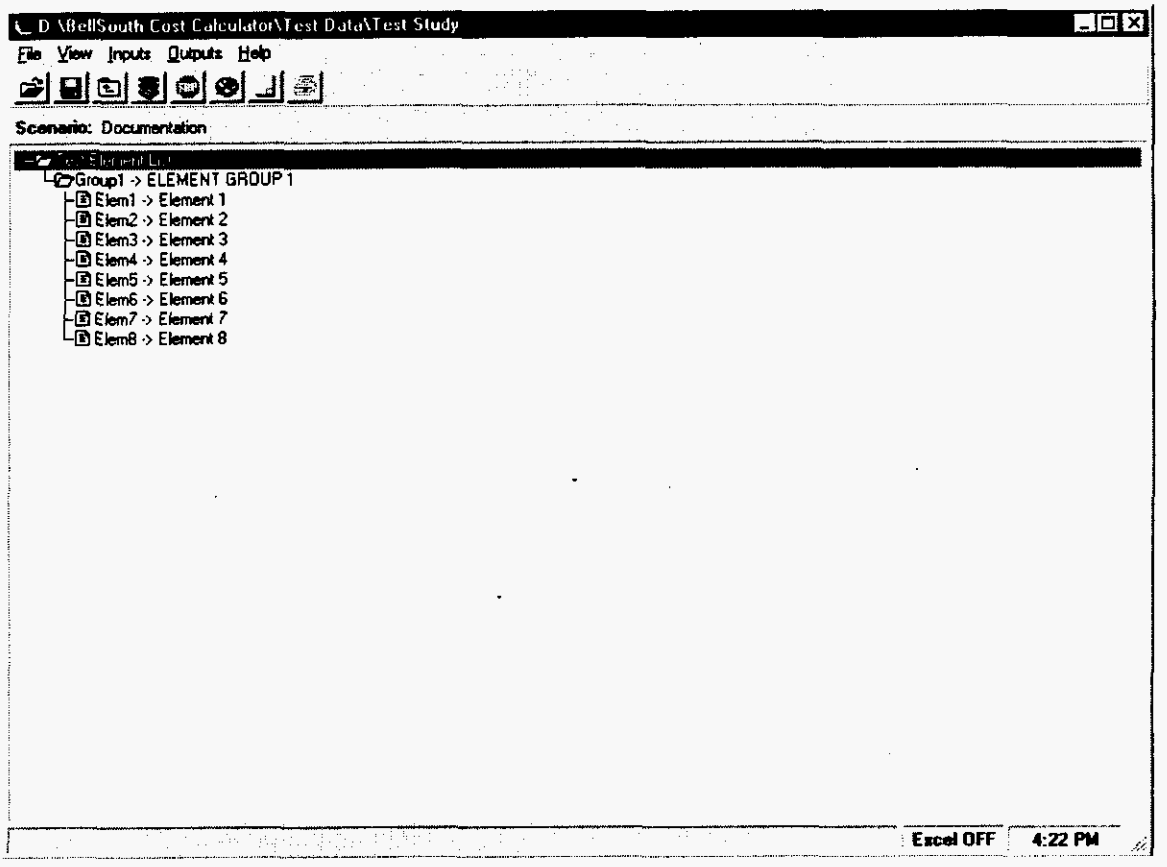
If the scenario you are opening was created in an older version of the Cost Calculator, the scenario may not be compatible with the latest version. In order for the Cost Calculator to open the scenario, it must be converted from the old format to the new format. The following message box will be displayed:



Please note that the original scenario is not altered. Only the temporary working copy of the scenario is converted. The conversion will not become permanent until the scenario is saved.

Scenario Edit Screen

The Scenario Edit Screen is used to modify and save study scenarios. It is same as the opening screen, except that more menu and toolbar options are available. The Cost Calculator logo is no longer displayed and the Element Window displays the elements for the currently open scenario if there have been any defined. Below is an example of the screen after opening a scenario:



Notice that the screen has more options available. These options will be discussed in more detail below.

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Scenario Edit Screen

Menus

File

Open Study/Scenario - Select this option to open a scenario in the current study or a different study.

Close Study - Select this option to close the currently open study. If the study scenario has been changed, you are given the opportunity to save the scenario before the study is closed.

Save Scenario - Select this option to save the current scenario. If the current scenario has not been previously saved, you will be prompted for a name to save the scenario to.

Save Scenario As - Select this option to save the current scenario to a different name. The open scenario will be closed and the newly saved scenario will be opened.

Print Setup - Select this option to designate and configure the printer that will be used to print reports.

Print - Select this option to print the reports for the selected elements. This may also be accomplished by clicking the Print button on the toolbar.

Delete Scenario - Select this option to delete one or more scenarios in the currently opened study. ***Note: You can not delete the currently open scenario or the last remaining scenario in a study. At least one scenario is required for a study.***

1 ... 4 - The Cost Calculator maintains a history of up to four scenarios that you have accessed. You may select one of these menu options to open the corresponding scenario.

Clear File History - Select this option to clear the file history.

Exit BellSouth Cost Calculator - Select this option to exit the Cost Calculator.

Scenario Edit Screen

View

Outline - *Select this option to display the scenario's cost elements in an outline* format.

Elements Only - Select this option to display the elements only.

Inputs

Element List - Select this option to display the Elements Screen. This screen is used to display element details. Refer to the topic entitled ***Elements Screen*** for details.

Factor Application - Select this option to display the Factor Application Screen. This screen is used to display the Factor Application Matrix used in the scenario. Refer to the topic entitled ***Factor Application Screen*** for details.

Factors - Select this option to display the Factors Screen. This screen is used for displaying and modifying factors in the scenario. Refer to the topic entitled ***Factors Screen*** for details.

Labor Rates - Select this option to display the Labor Rates Screen. This screen is used for displaying and modifying labor rates in the scenario. Refer to the topic entitled ***Labor Rates Screen*** for details.

Material Investments, Additives, and Labor - Select this option to display the Material Investments, Additives, and Labor screen. This screen is used for displaying and modifying material investments, additives, and labor in a scenario. Refer to the topic entitled ***Investments, Additives, and Labor Screen*** for details.

Scenario Edit Screen

Outputs

Element Detail Reports – Select this option to display the output reports for the element you have selected in the element or outline view window. You may choose to view the reports in Crystal Reports or Excel format. For more details on viewing Crystal Reports, refer to the topic entitled ***Viewing Reports***. You may also click the View Outputs toolbar button or double-click an element in the element or outline view to display reports.

Element Summary Reports (Last Run) – Select this option to display an output summary report for the elements that were included in the last run. This report may be viewed in Crystal Reports or Excel.

Element Summary Reports (All Elements) – Select this option to display an output summary report for all elements in the current scenario. This report may be viewed in Crystal Reports or Excel.

Scenario Summary Report – Select this option to display a report that provides a summary of the current scenario including the general study parameters and inputs.

Export to Excel – To export the output reports for one or more elements, select the desired elements in the element or outline view window and select this menu option.

Help

Contents - Select this option to display the help table of contents.

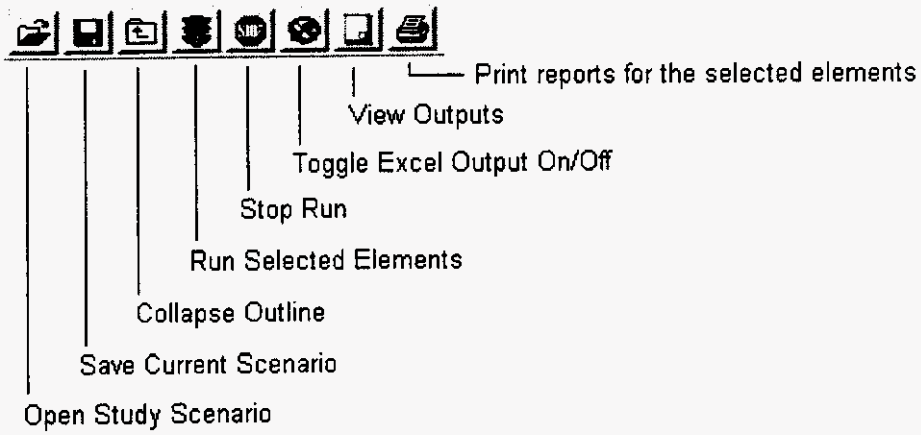
Search - Select this option to search the help topics index.

About - Select this option to display version information.

Scenario Edit Screen

Toolbar

Toolbar buttons will vary depending on the status of the scenario and options that have been set.



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Scenario Edit Screen

Element Window

Outline View

The Element Window is similar to Windows Explorer. When the outline view is selected, a list of folders is displayed. These folders represent cost element groupings. Clicking a folder opens it so that you can see the elements and/or folders grouped under it. The selected item will be highlighted. Clicking on the same folder again will close the folder. Cost elements are denoted by a page icon. When the outline view is selected, you may only select one item from the list. That item may be a folder of elements or an individual element. The item you select will affect other functions on the screen. If you select a folder and click the Run toolbar button, all elements group in the folder will be included in the run. Selecting nothing is equivalent to selecting all. If you select the topmost folder, all elements will be displayed or run.

To quickly close all of the folders in the outline, click the Collapse Outline toolbar button.

Elements Only View

When the elements view is selected, only the cost elements are displayed. You may select one or more elements by using the standard Windows selection keystrokes. Holding down the **<Ctrl>** key while clicking with the mouse allows you to select multiple elements. To select a block of elements, click the first element in the block, hold down the **<Shift>** key and click the last element in the block. The selected block of elements will be highlighted. Like the outline view, the elements that are selected will be included in the run if the Run button is clicked. Also, the selected elements will be displayed on the Material Investments, Additives, and Labor Screen. To deselect all selected elements, click the Collapse Outline toolbar button.

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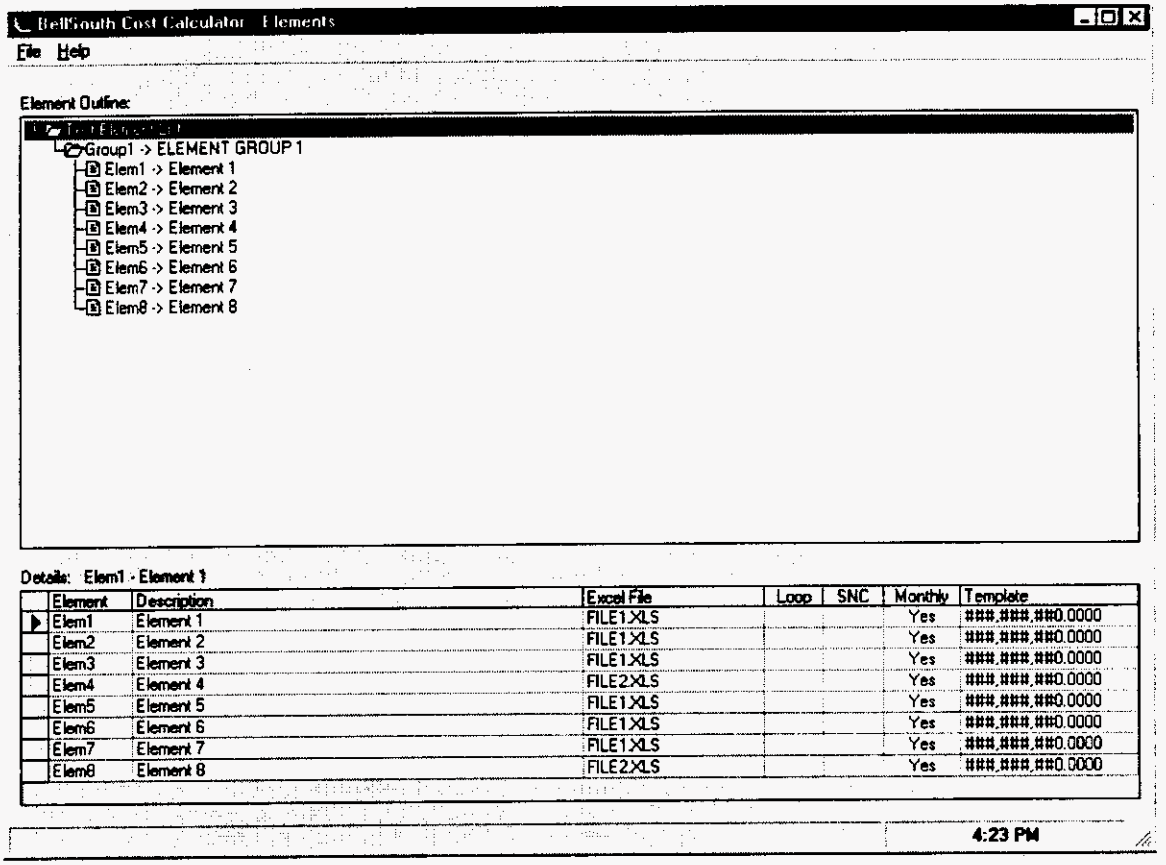
Elements Screen

The elements screen is used to display the details of the elements included in a study scenario. Below is an example of the Elements Screen:



The options available on this screen are detailed below.

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Elements Screen

Menus

File

Close current screen - Select this option to close the Elements Screen and return to the Scenario Edit Screen.

Help

Contents - Select this option to display the help table of contents.

Search - Select this option to search the help topics index.

About - Select this option to display version information.

Element Outline

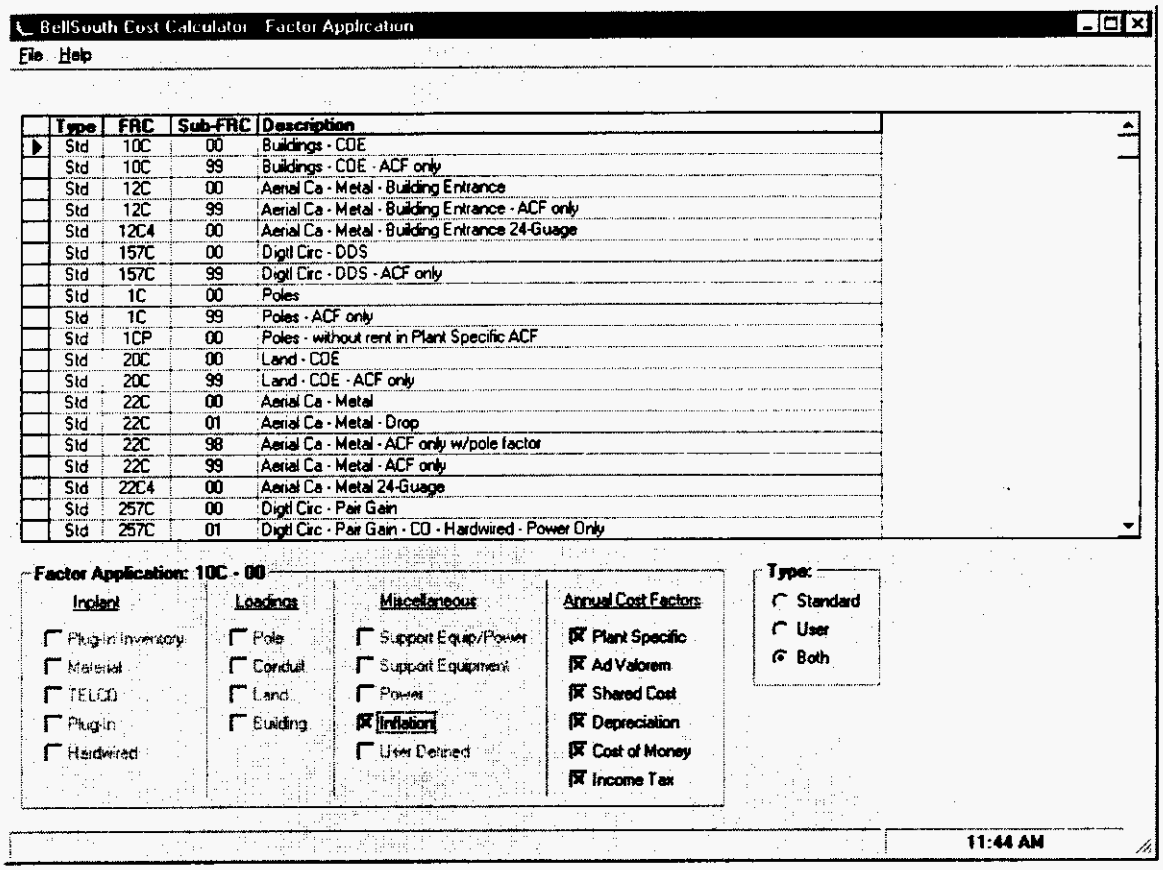
The elements in the scenario are displayed in an outline format much like Windows Explorer. Clicking a folder will open the folder and display the elements that are included in the folder. Clicking the folder again will close the folder.

Details

The details for each element are displayed at the bottom of the Elements Screen. When an element is selected in the element outline, the detail section will scroll to the detail record for that element.

Factor Application Screen

The Factor Application Screen is used to display the factor application matrix that is being used in a scenario. It is displayed by selecting the **Inputs | Factor Application** menu option on the **Scenario Edit Screen**. Below is an example of the Factor Application Screen:



The options that are available on this screen are detailed below.

002345

Factor Application Screen

Menus

File

Print Setup - Select this option to designate and configure the printer that will be used to print reports.

Print - Select this option to print the factor application matrix.

Close current screen - Select this option to close the Factors Application Screen and return to the Scenario Edit Screen.

Help

Contents - Select this option to display the help table of contents.

Search - Select this option to search the help topics index.

About - Select this option to display version information.

FRC/Sub-FRC Table

The FRC/Sub-FRC table is populated with a record for every FRC/Sub-FRC combination. Included in the table are the record type (Std for Standard, User for User-defined), FRC, Sub-FRC, and description.

Factor Application

As you scroll through the FRC/Sub-FRC table, the factor application for each FRC/Sub-FRC combination is displayed. The factors that are applicable are denoted with an **X**.

Factors Screen

To display the Factors Screen, select the **Inputs | Factors** menu option on the **Scenario Edit Screen**. This screen may be used to display and modify factors in a scenario.

The data on this screen is arranged into the following categories displayed on tabbed file folders:

Inplant
Loadings
Miscellaneous
Annual Cost Factors (excluding Cost of Capital factors)
Cost of Capital
Disconnect Factors
Global

You may switch between the categories by clicking on the tabs.

Menus

File

Print Setup - Select this option to designate and configure the printer that will be used to print reports.

Print - Select this option to print factors reports.

Close current screen - Select this option to close the Factors Screen and return to the Scenario Edit Screen.

Edit

Undo changes since last save - Select this option to undo the changes made to one or more factor categories since the scenario was last saved.

002347

Factors Screen

Menus

View

Current Scenario - Select this option to display the factors based on the current state of the scenario.

Current Scenario Before Changes - Select this option to display the factors as they were before changes were made to the scenario.

Sources

Capital Cost Calculator (Open) - Select this option to open the Capital Cost Calculator.

Capital Cost Calculator (Apply changes to BellSouth Cost Calculator) – Select this option to apply the changes in the Capital Cost Calculator to the current scenario. If applicable, the changes in the Capital Cost Calculator will be applied to the BellSouth Shared and Common Cost Application to regenerate Shared, Common, and TELRIC labor rates based on the new Cost of Capital factors.

Shared and Common Cost Application (Open) - Select this option to open the BellSouth Shared and Common Cost Application.

Shared and Common Cost (Apply changes to BellSouth Cost Calculator) – Select this option to apply the changes in the Shared and Common Cost Application to the current scenario. This includes the Shared, Common, and TELRIC labor rates.

Inflation Factor Methodology – Select this option to display an Excel worksheet that documents the methodology used to calculate Inflation factors.

Factors Screen

Help

Contents - Select this option to display the help table of contents.

Search - Select this option to search the help topics index.

About - Select this option to display version information.

Current Record

As you move around in the factors tables by clicking with the mouse or using the arrow keys, the description for the currently selected record will be displayed at the top of the tab.

Source

As you navigate the factors tables, the file that the factors were loaded from will be displayed as a blue hypertext link. To view a description of the file, click the link with the mouse. If a factor is not applicable for an FRC, "----" will be displayed in the table and the Source field will indicate that the factor is not applicable for the FRC in question.

Modifying Factors

You may modify the factors by clicking on the cell you want to modify, typing the new value, and pressing **<Enter>** or moving to another row in the table. If you type into a cell but do not press **<Enter>** or move to another row, you will lose your change if you click on another tab. Some factors may only be modified in the source model such as the Capital Cost Calculator or Shared and Common Cost Application. When you attempt to modify one of these factors, you will be informed that you will have to open the source model to modify these factors. If you manually update a factor, an indicator will be displayed below the Source field to indicate the manual update.

Labor Rates Screen

To display the Labor Rates Screen, select the **Inputs | Labor Rates** menu option on the **Scenario Edit Screen**. This screen may be used to display, and modify labor rates in a scenario.

Menus

File

Print Setup - Select this option to designate and configure the printer that will be used to print reports.

Print - Select this option to print labor rates reports.

Close current screen - Select this option to close the Labor Rates Screen and return to the Scenario Edit Screen.

Edit

Undo changes since last save - Select this option to undo the changes made to the labor rates since the scenario was last saved.

View

Current Scenario - Select this option to display the labor rates based on the current state of the scenario.

Current Scenario Before Changes - Select this option to display the labor rates as they were before changes were made to the scenario.

Options

Set TELRIC Labor Rates Equal To Direct Labor Rates - Select this option to set the TELRIC labor rates equal to the direct labor rates.

Set Direct Labor Rates Equal To TELRIC Labor Rates - Select this option to set the direct labor rates equal to the TELRIC labor rates.

Labor Rates Screen

Menus

Help

Contents - Select this option to display the help table of contents.

Search - Select this option to search the help topics index.

About - Select this option to display version information.

Current Record

As you move around in the labor rates table by clicking with the mouse or using the arrow keys, the description for the currently selected record will be displayed at the top of the tab.

Source

As you navigate the labor rates table, the name of the file that the labor rates were loaded from will be displayed as a blue hypertext link. To view the methodology for creating the labor rates, click the link with the mouse.

Modifying Labor Rates

You may modify the labor rates by clicking on the cell you want to modify, typing the new value, and pressing **<Enter>** or moving to another row in the table. If you manually update a labor rate, an indicator will be displayed below the Source field to indicate the manual update.

Investments, Additives, and Labor Screen

To display the Investments, Additives, and Labor Screen, select the **Inputs | Material Investments, Additives, and Labor** menu option on the **Scenario Edit Screen**. This screen may be used to display, and modify material investments, recurring and non-recurring labor work times, and recurring and non-recurring additives.

The data on this screen is arranged into the following categories displayed on tabbed file folders:

Investments
Recurring Additives
Non-Recurring Additives
Recurring Labor (Hours)
Non-Recurring Labor (Hours)

You may switch between the categories by clicking on the tabs.

Menus

File

Load Loop Model investments – Select this option to load investments from the Excel worksheets output by the BellSouth Loop Model. You will be prompted for the names and locations of the files to be loaded. ***This option is only available if the scenario contains elements with BellSouth Loop Model inputs.***

Print Setup - Select this option to designate and configure the printer that will be used to print reports.

Print - Select this option to print investments, additives, or labor reports.

Close current screen - Select this option to close this screen and return to the Scenario Edit Screen.

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Investments, Additives and Labor Screen

Menus

Edit

Undo changes since last save - Select this option to undo the changes made to one or more investment categories since the scenario was last saved. You will be given the option of undoing changes to the selected record only, displayed elements only, or all elements. You may also undo changes made to the Excel input worksheets since the scenario was last saved.

View

Current Scenario - Select this option to display the values based on the current state of the scenario.

Current Scenario Before Changes - Select this option to display the values as they were before changes were made to the scenario.

Source

Open (*source*) – This option allows you to open the input source application for the currently selected record. As an alternative, as you scroll through the records, the Source hypertext link at the bottom of the tab will be updated with the name of the source application for the current element. You may also left-click this link to open the source application.

Apply changes in source to BellSouth Cost Calculator - Select this option to apply the changes that were made in the source application for the selected elements to the current scenario. You may also right-click the Source hypertext link at the bottom of the tab to apply the changes.

Current Record

As you move around in the investments, additives, and labor tables by clicking with the mouse or using the arrow keys, the description for the currently selected record will be displayed at the top of the tab.

002353

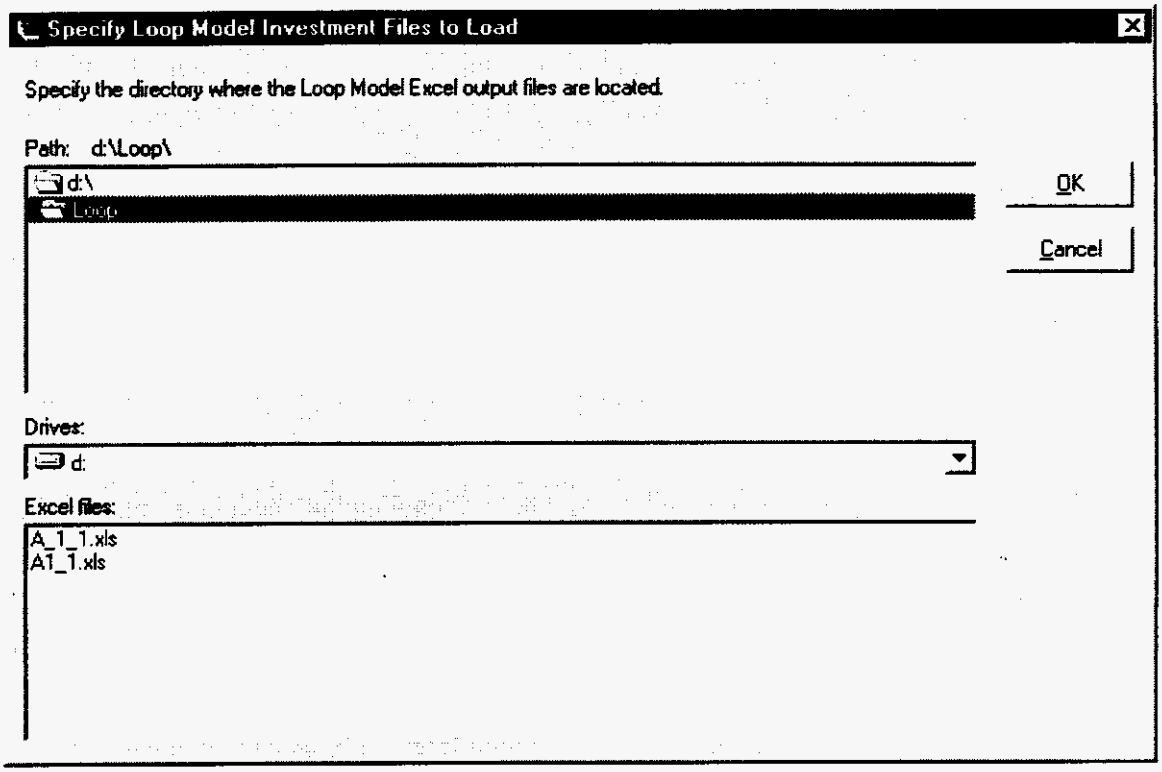
Investments, Additives and Labor Screen

Modifying Investments, Additives, and Labor

You may modify values by clicking on the cell you want to modify, typing the new value, and pressing **<Enter>** or moving to another row in the table. If you type into a cell but do not press **<Enter>** or move to another row, you will lose your change if you click on another tab.

Loading BellSouth Loop Model Investments

To load investment data from the worksheets created by the BellSouth Loop Model, select the **File | Load Loop Model investments** menu option on the **Investments, Additives, and Labor Screen**. The following dialog will be displayed:



Because the BellSouth Loop Model is run independently of the Cost Calculator, you must tell the Cost Calculator where the files are located and the names of the files. Use the drive and directory selection boxes at the top of the screen to select the drive and directory where the Loop Model files are located. All Excel files in the selected directory will be displayed in the list at the bottom of the screen. To select a file, click the file name. You may select one or more files by holding down the **<Ctrl>** key while clicking the file names. You may select a range of files by clicking the first filename in the range and holding down the **<Shift>** key while clicking the last filename in the range.

Once you have selected the files to be loaded, click the **OK** button. The Cost Calculator will open each of the selected files and load the investment data into the current scenario.

To exit this screen without loading Loop Model investments, click the **Cancel** button.

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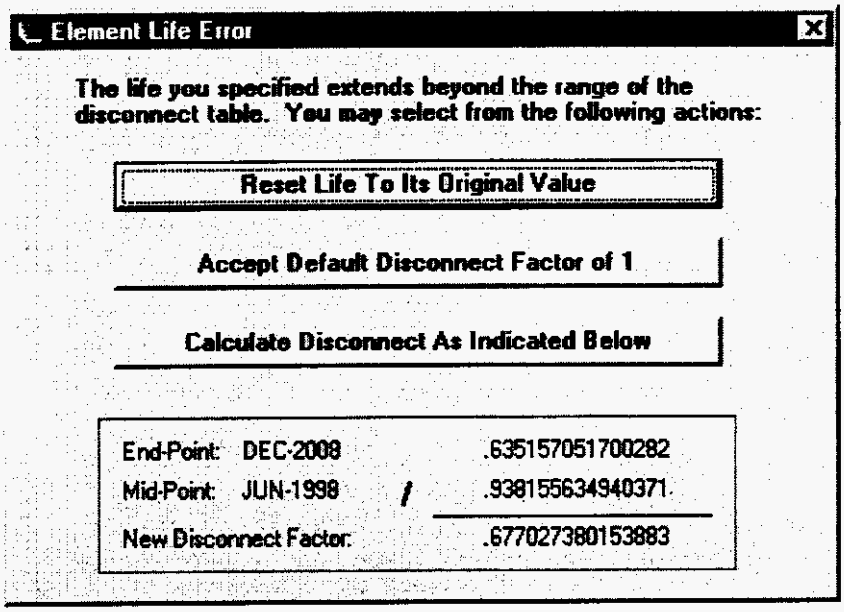
Recalculating Disconnect Factors

The Disconnect Factor for each element is calculated based on the Element Life specified in the Non-Recurring Labor table. Changing the life for an element will result in the recalculation of the Disconnect Factor for that element. In the event that the life specified is beyond the available range (i.e. date is too far in the future), the following dialog will be displayed:



The following options are available:

Reset Life To Its Original Value
The Life will be restored to its value before you made the change.

Accept Default Disconnect Factor of 1
The Disconnect Factor will be set to 1.

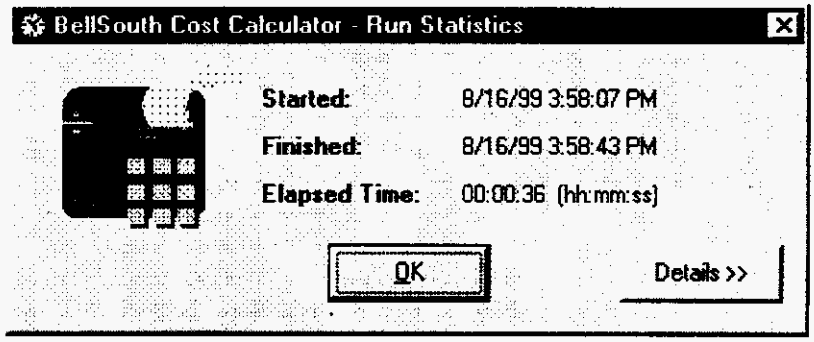
Calculate Disconnect As Indicated Below
The Disconnect Factor will be recalculated based on the End-Point factor for the last month in the disconnect lookup table. The calculation is displayed so that you may see what the factor will be.

Running A Scenario

To run the elements in a scenario, select the elements that you would like to run (refer to the *Outline View* and *Element View* topics in the topic entitled ***Scenario Edit Screen*** for details on selecting elements), click the Run button on the Toolbar on the **Scenario Edit Screen**. If you have completed all the steps necessary to build the scenario, the run will begin. If the scenario is incomplete, you will be told what remains to be done before the scenario can be run.

When the run begins, the Stop button on the Toolbar is enabled. To cancel the run before it completes, click the Stop button or press the Escape key. It may take a few seconds, but the run will be cancelled.

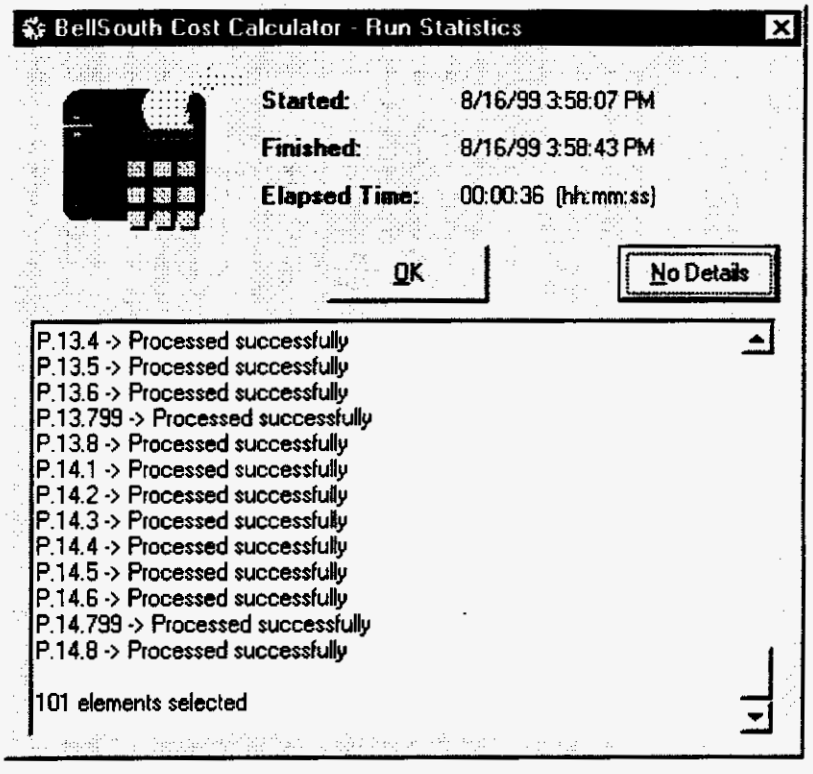
As the selected elements are processed, the status bar will be updated. The Run Statistics form will be displayed once the run is complete:



The start and finish times are displayed along with the total elapsed time.

Running A Scenario

If you would like to see more details about the run, click the **Details >>** button. The Run Statistics form will expand to display the details:



All of the elements that were selected for the run will be listed. The status of each element will be displayed and may be one of the following:

Processed successfully – The element was run successfully without error.

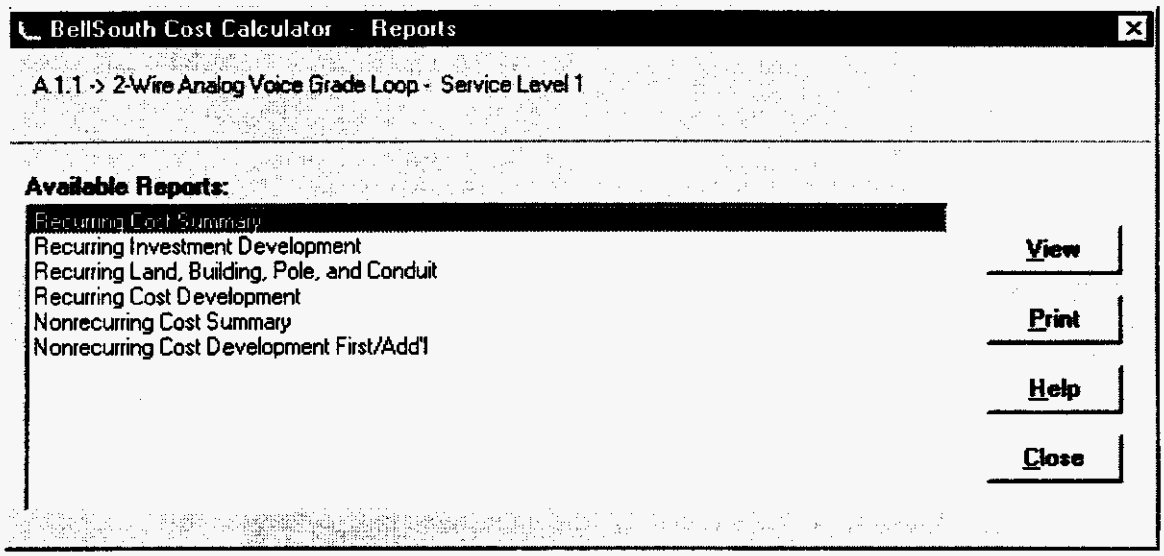
<<<<< ERROR >>>>> - An error occurred while the element was being processed. An error message should have been displayed during the run.

No output generated because element is an ICB – The element is an ICB, therefore no calculations were performed.

Cancelled – The element was selected for processing, but the run was stopped before the element could be processed.

Viewing Reports

When you choose to view the output reports for an element on the **Scenario Edit Screen**, the following report selection screen will be displayed:



At the top of the dialog, the element identifier and description are displayed. Depending on the element selected, a list of available reports is displayed. The following options are available:

View – To view a report, select it by clicking its name and then click the **View** button. You may optionally double-click the report to view it.

Print – To print a report, select it by clicking its name and then click the **Print** button.

Help – Click this button to display help.

Close - Click this button to close this dialog and return to the **Scenario Edit Screen**.

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Saving A Scenario

When you create a scenario or make changes to an existing scenario, the changes are not made permanent until you save the scenario.

Note: If you close a scenario without saving it, all changes that you made to it will be lost!

To save a scenario click the **File | Save** menu option or **Save Study Scenario** toolbar button on the **Scenario Edit Screen**.

Saving An Existing Scenario

If the scenario you are working on has been saved previously, using the **File | Save Scenario** menu option or **Save Scenario** toolbar button will overwrite the existing scenario without prompting you.

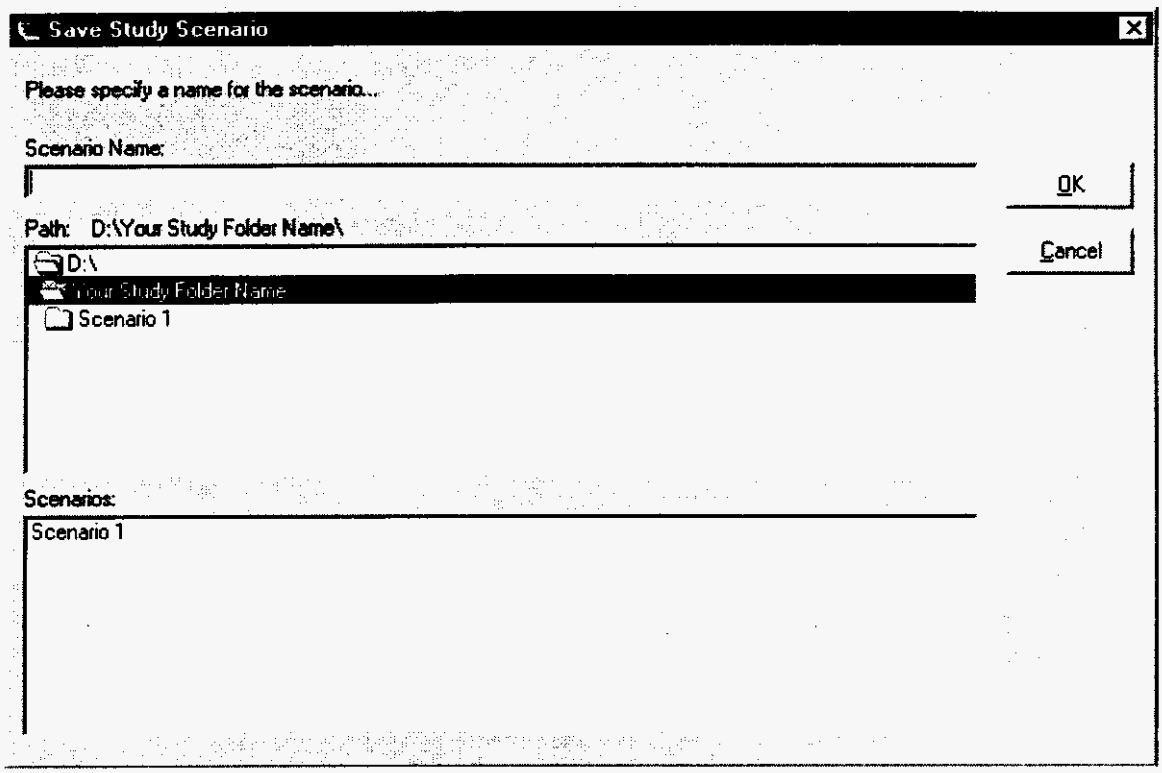
Note: If you want to save the changes to a different scenario name you must use the File | Save As menu option.

Saving A New Scenario

If you have created a new scenario or would like to save an existing scenario to a new name, use the **Save Scenario As** menu option. You will be prompted for a name for the new scenario:

Saving A Scenario

Saving A New Scenario



To save the scenario, specify a name in the Scenario Name text box and click **OK**.

Note: You may use the directory box to select another study directory in which to save the scenario. If you choose to do this, the specified directory will become the active directory.

If you would like to overwrite an existing scenario that is listed in the Scenarios list, click the name of the scenario in the list or type it in the Scenario Name text box and click **OK**. You will be prompted to confirm that you really want to overwrite the scenario.

Depending on the number of input or output Excel files that have been updated in the scenario, the save may take up to approximately 30 seconds. Fewer updates will result in a much faster save time.

To exit this dialog without saving the scenario, click **Cancel**.

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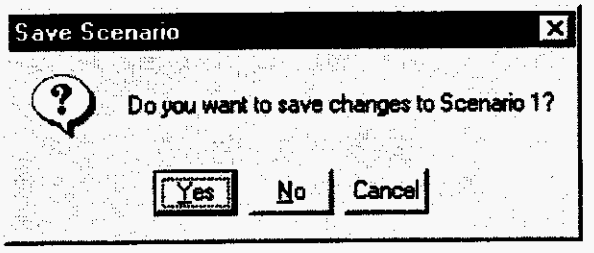
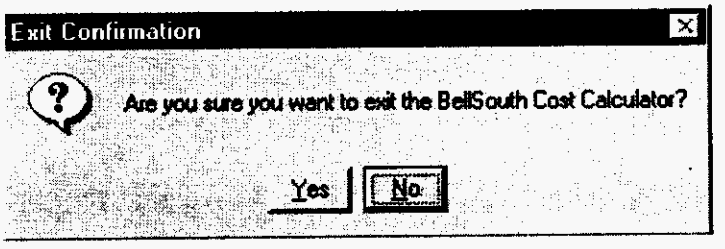
Exiting The BellSouth Cost Calculator

To exit the BellSouth Cost Calculator, select the **File | Exit BellSouth Cost Calculator** menu option on the **Scenario Edit Screen**. If a scenario is currently open and has been changed, you will be asked if you would like to save the changes:



Click **Yes** to save the scenario, **No** to close the scenario without saving it, or **Cancel** to abort the exit.

If you click **Yes** or **No**, the following confirmation will be displayed:



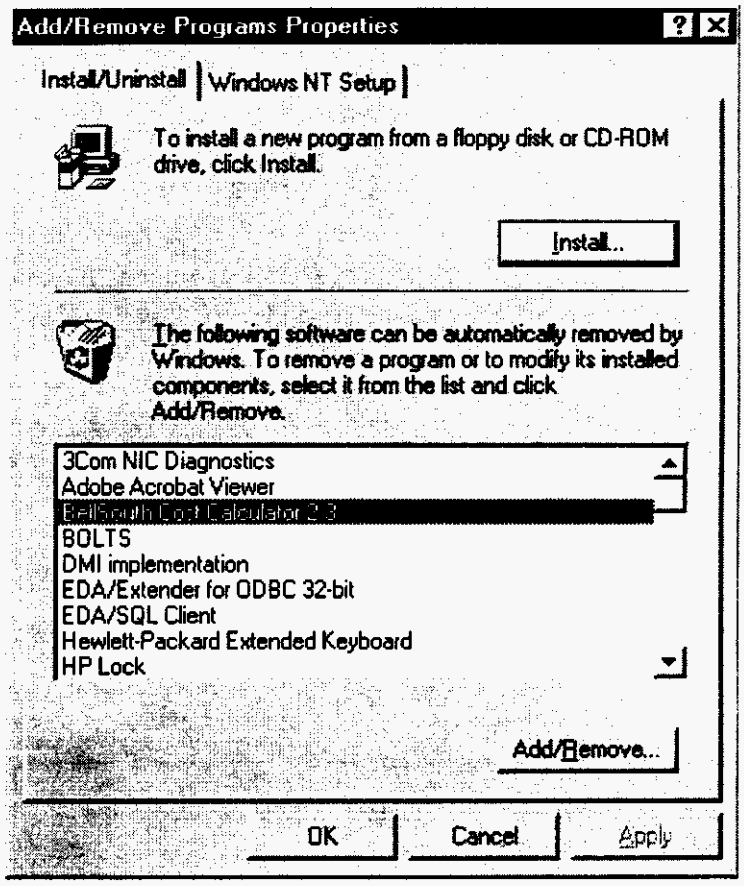
To exit, click **Yes**. To continue working in the BellSouth Cost Calculator, click **No**.

Uninstalling BellSouth Cost Calculator

To uninstall the BellSouth Cost Calculator, you must follow standard procedure for uninstalling applications in Windows 95, 98, or NT 4.0:

1. Access the Windows **Control Panel** by clicking the Start button then Settings, then Control Panel.

2. Double-click the **Add / Remove Programs** icon. The following dialog will be displayed:



3. Click the entry for BellSouth Cost Calculator 2.3 and then click the **Add/Remove** button.

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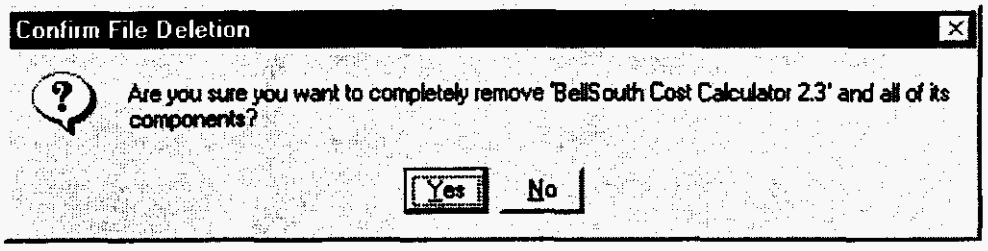
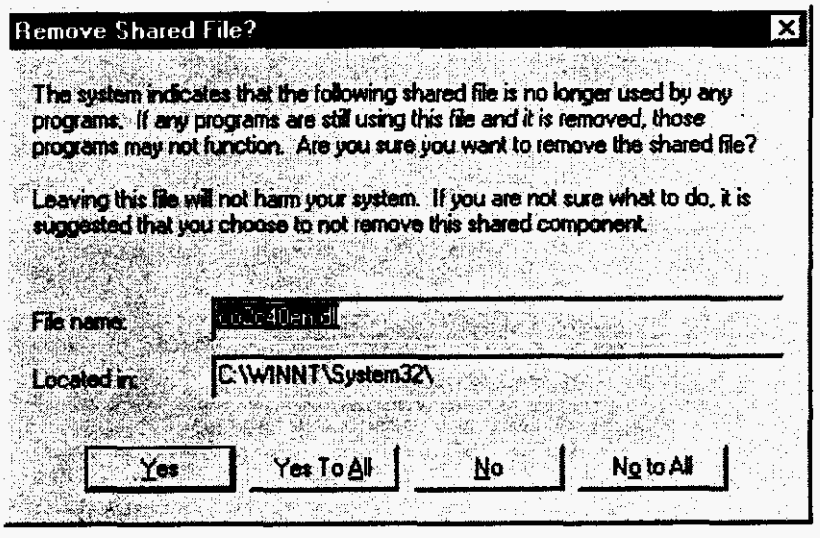
Uninstalling BellSouth Cost Calculator

4. You will be asked to confirm the removal of the application:



Click **Yes** to continue with the uninstallation or **No** to cancel.

5. **unInstallShield** will display the status of the application components as they are removed from your computer. Some of the files that were installed may be shared with other applications. **unInstallShield** will ask you if you want to remove these files:

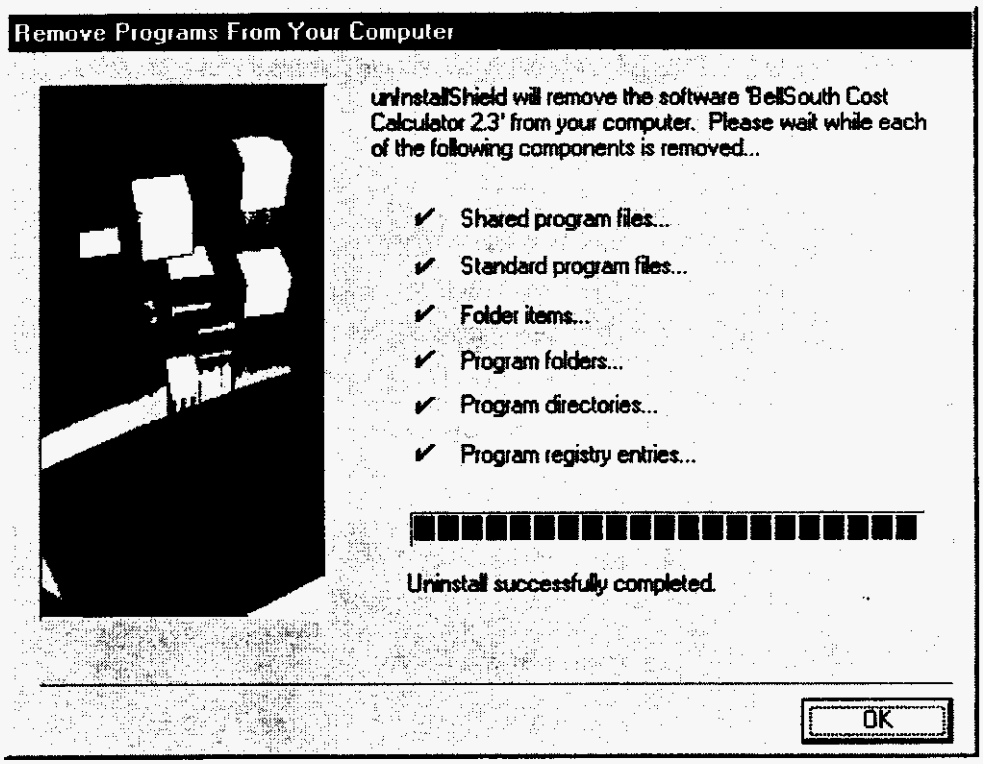


Although it may indicate that these files are no longer being used by any programs, it is highly recommended that you do not remove them. Click **No to All** to continue without uninstalling these files.

WARNING: If you choose to delete the shared files and there are other programs that use these files, those programs may stop working. If you uninstall these files by accident, you may reinstall them by installing the BellSouth Cost Calculator again and then uninstalling it, choosing* No to All. *This will restore the deleted files.

Uninstalling BellSouth Cost Calculator

6. The status screen will indicate when unInstallShield has completed the removal of the application:



unInstallShield can only remove files that were copied to your computer during the installation process. Files that have been created by the application since installation will not be removed. To see a list of what unInstallShield did not remove, click the **Details** button. You will have to manually remove these items.

Click **OK** to complete the uninstallation. BellSouth Cost Calculator 2.3 should no longer appear in the **Add / Remove Program Properties** dialog.

BellSouth Final Cost Summary

User Guide Version 1.0

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Application Requirements

Operating System:

The BellSouth Cost Calculator and supporting applications (BellSouth Final Cost Summary) are designed to run on the following operating system platforms:

Windows 95
Windows 98
Windows NT 4.0

Hardware:

Your computer should be adequately configured to run Windows 95/98/NT 4.0. Performance will vary depending on the processor and random access memory (RAM) installed in your computer. Below are the minimum hardware requirements:

CPU:	Pentium 166 MHz (Pentium II or III recommended)
RAM:	32 MB (64 MB recommended)
Disk:	Temporary installation files (approximately 35 MB) Applications (approximately 40 MB if all components installed) Scenarios (variable)
Printer:	If you would like to print reports, your computer must be connected to a printer.

Software:

Microsoft Excel 95 or higher

Installing BellSouth Final Cost Summary

The BellSouth Final Cost Summary is a supporting application that is installed with the BellSouth Cost Calculator. Please refer to the BellSouth Cost Calculator installation procedures in the BellSouth Cost Calculator User Guide.

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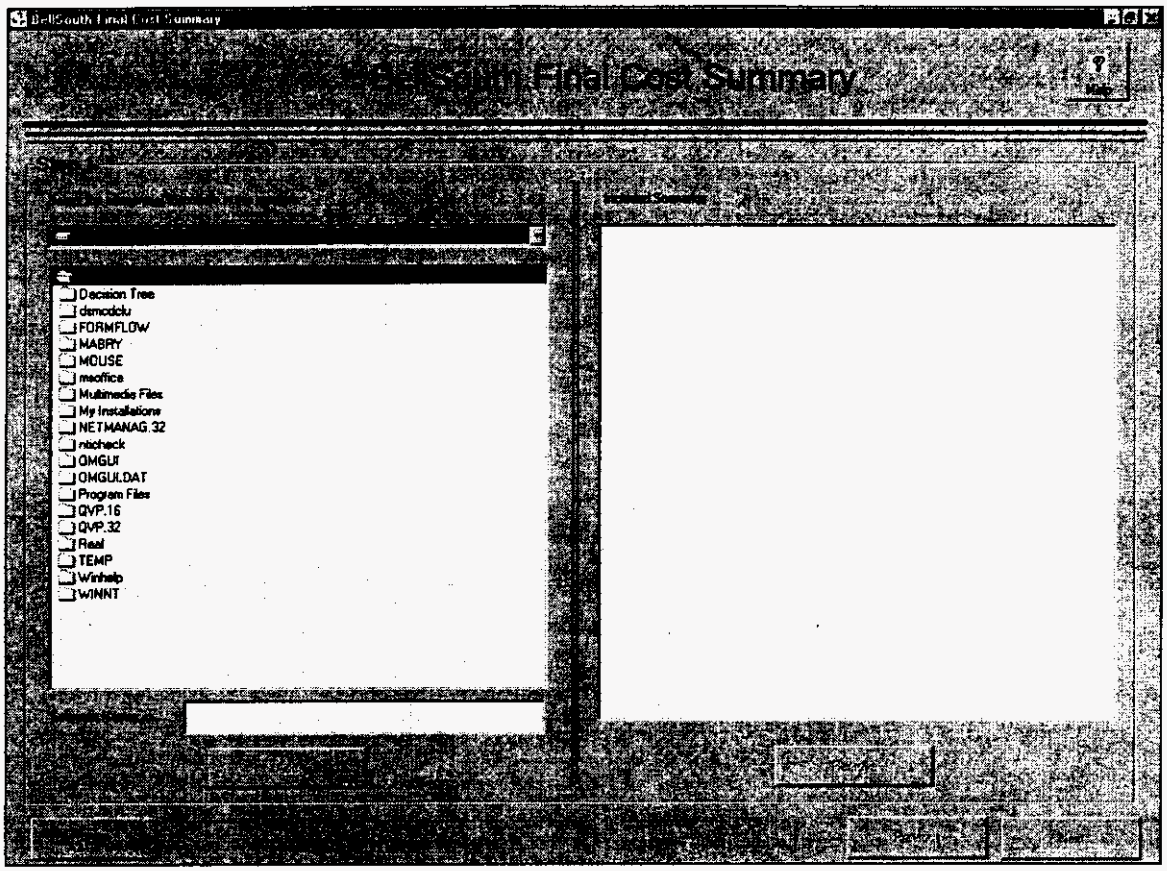
Starting BellSouth Final Cost Summary

To start the BellSouth Final Cost Summary:

1. Click the **Start** button to display the start menu.
2. Select **Programs** from the start menu.
3. Locate the program folder that was created during installation. By default this folder is named **BellSouth Cost Calculator 2.3**. If you changed this default during installation, locate the folder you specified.
4. Locate and select the program named **BellSouth Final Cost Summary**.

Final Cost Summary Overview

STEP 1
When the BellSouth Final Cost Summary is started, the following screen appears:



From this screen, the user must select the saved Bellsouth Cost Calculator study scenarios that contain the state average and deaverage cost outputs. The help file can be viewed at any time by clicking the 'Help' button in the upper right corner of the screen.

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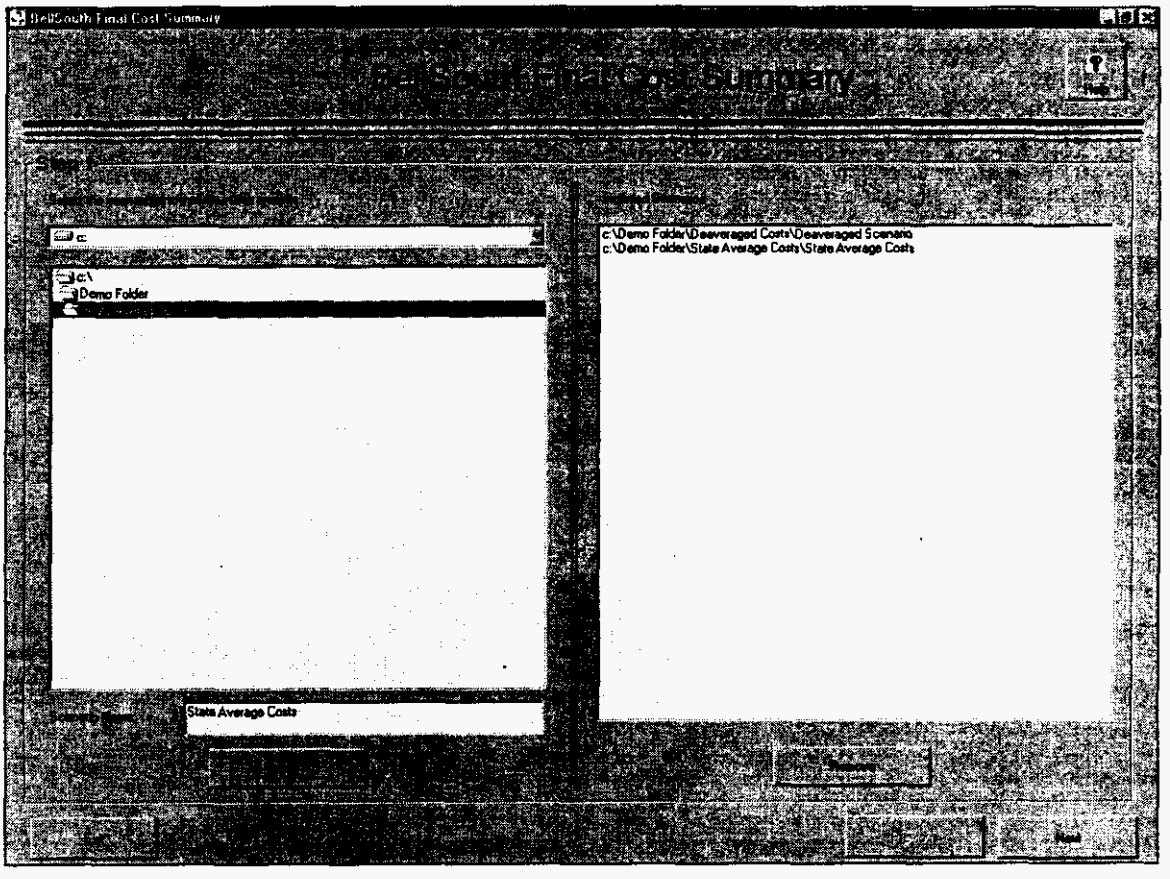
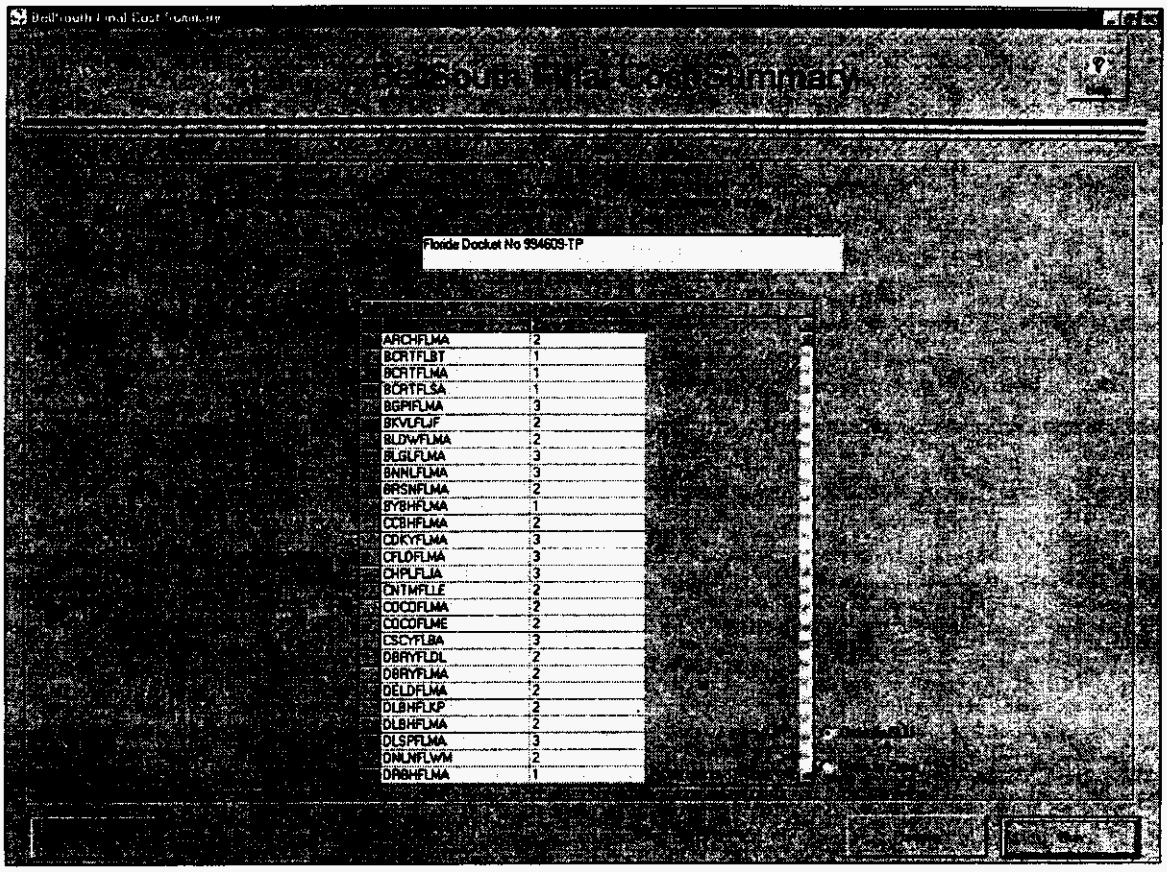
As the user selects the folder(s) that contains the study scenario(s), the study name will appear in the 'Scenario Name' text box. By clicking the 'Add' button, the scenarios will be added to the list of 'Included Scenarios' that will make up the final cost summary. If a scenario is inadvertently added to the list, the user may select the scenario in the 'Included Scenarios' list and click the 'Remove' button.



Once the state average and deaverage scenarios have been chosen and are listed in the 'Included Scenarios' list, the user should click the 'Next' button.

STEP 2

From this screen, the user has the ability to edit the study name that will appear in the Bellsouth Final Cost Summary. The user can also verify and make changes to the zone assignments in the CLLI-Zone Reference Table.



Once the user has verified the information on this screen, clicking the 'Run' button will complete the process.

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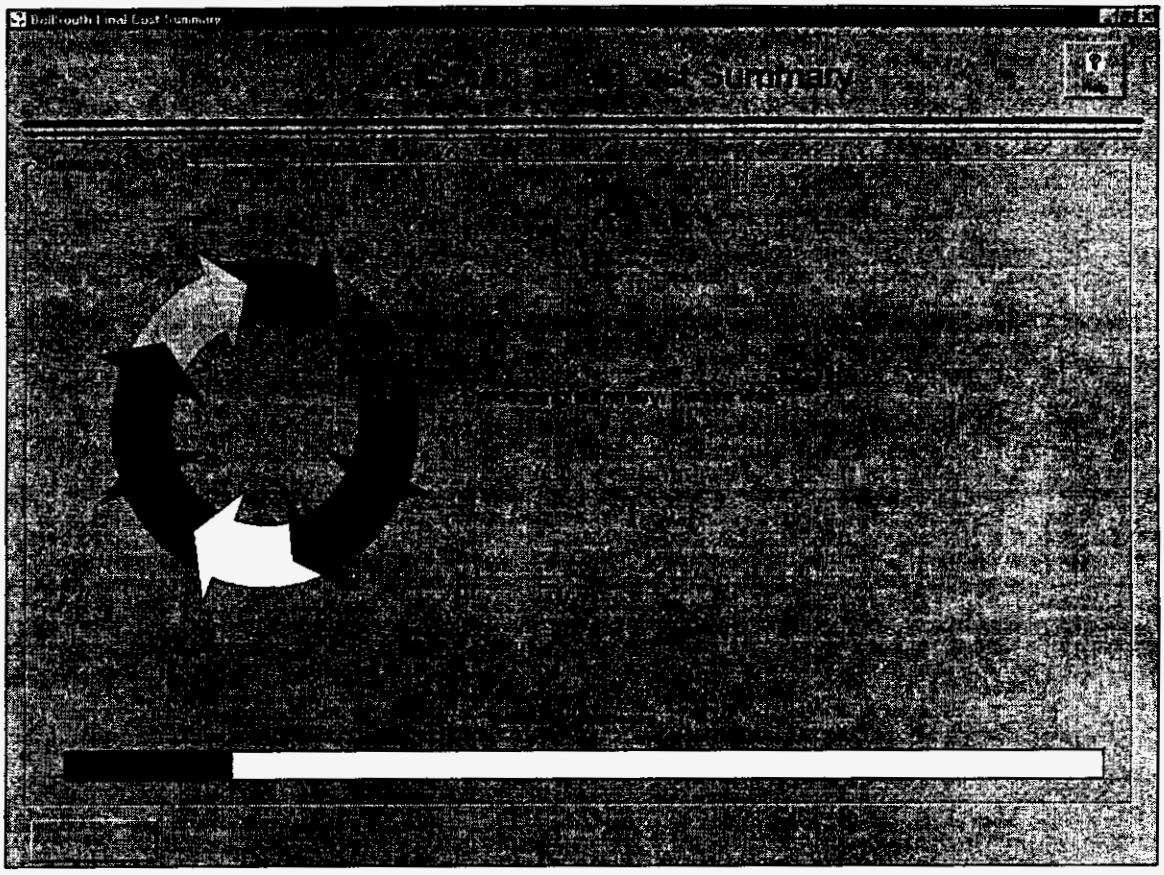
SUMMARY STATUS

As the summary is processing, the following screen displays processing information as well as a status toolbar so that the user will know the progress of the summary.



The program will notify the user when processing is complete. The Bellsouth Final Cost Summary output will be in the form of a Microsoft Excel Spreadsheet. The application will automatically display the output spreadsheet. The user must save and/or print the spreadsheet. Once processing is complete, the application will automatically close.

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Exiting The BellSouth Final Cost Summary

To exit the BellSouth Final Cost Summary before processing is complete, either click the 'Exit' button at the lower left corner of the screen or click the 'X' in the control box at the upper right corner of the screen.

Uninstalling BellSouth Final Cost Summary

The BellSouth Final Cost Summary can be uninstalled by uninstalling the BellSouth Cost Calculator. To uninstall the BellSouth Cost Calculator and all supporting applications please refer to the BellSouth Cost Calculator User Guide.

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FLORIDA DOCKET NO. 990649-TP
APPENDIX K

SCIS User Guide