

Nonrecurring Cost Development

Tennessee
J.4.299 - Line Sharing Splitter - per BST Splitter System 24-Line Cap in the CO with Bantam Test Jack - Disconnect

5/1/02

Function	JFC/ Payband	JFC/Payband Description	A		B		C		D=AxC		E=BxC		F		G=ExF		H=D+G
			Installation Worktime	Disconnect Worktime	Direct Labor Rate	Install Cost	Disconnect Cost	Discount Factor	Discount Cost	Discount Factor	Discount Cost	Discount Factor	Discount Cost	Discount Factor	Discount Cost	Discount Factor	Direct Cost
COSMOS / SWITCH	JG56	Job Grade 56	0.0000	2.0000	\$36.16	\$0.0000	\$72.3190	1.1681	\$84.4759	1.1681	\$84.4759	1.1681	\$84.4759	1.1681	\$84.4759	1.1681	\$84.4759
Circuit Capacity Mgmt (CCM)	34XX	Ntwk & Eng Planning (FG20)	0.0000	3.0000	\$50.98	\$0.0000	\$152.9400	1.1681	\$178.6494	1.1681	\$178.6494	1.1681	\$178.6494	1.1681	\$178.6494	1.1681	\$178.6494
Complex Resale Support Group	221X	Complex Resale Support Group (CRSG)	0.0000	0.7400	\$31.17	\$0.0000	\$23.0658	1.1681	\$26.9432	1.1681	\$26.9432	1.1681	\$26.9432	1.1681	\$26.9432	1.1681	\$26.9432
Complex Resale Support Group	SDWC	Systems Designer w/Sales Com	0.0000	0.6700	\$51.17	\$0.0000	\$34.2839	1.1681	\$40.0471	1.1681	\$40.0471	1.1681	\$40.0471	1.1681	\$40.0471	1.1681	\$40.0471
Local Carrier Service Center	230X	Customer Point Of Contact - ICSC/LCSC	0.0000	0.5000	\$31.17	\$0.0000	\$15.5850	1.1681	\$18.2049	1.1681	\$18.2049	1.1681	\$18.2049	1.1681	\$18.2049	1.1681	\$18.2049
Total																	348.3203

Function	JFC/ Payband	JFC/Payband Description	A		B		C		D=AxC		E=BxC		F		G=ExF		H=D+G
			Installation Worktime	Disconnect Worktime	Direct Labor Rate	Install Cost	Disconnect Cost	Discount Factor	Discount Cost	Discount Factor	Discount Cost	Discount Factor	Discount Cost	Discount Factor	Discount Cost	Discount Factor	Direct Cost
COSMOS / SWITCH	JG56	Job Grade 56	0.0000	2.0000	\$36.16	\$0.0000	\$72.3190	1.1681	\$84.4759	1.1681	\$84.4759	1.1681	\$84.4759	1.1681	\$84.4759	1.1681	\$84.4759
Circuit Capacity Mgmt (CCM)	34XX	Ntwk & Eng Planning (FG20)	0.0000	3.0000	\$50.98	\$0.0000	\$152.9400	1.1681	\$178.6494	1.1681	\$178.6494	1.1681	\$178.6494	1.1681	\$178.6494	1.1681	\$178.6494
Complex Resale Support Group	221X	Complex Resale Support Group (CRSG)	0.0000	0.7400	\$31.17	\$0.0000	\$23.0658	1.1681	\$26.9432	1.1681	\$26.9432	1.1681	\$26.9432	1.1681	\$26.9432	1.1681	\$26.9432
Complex Resale Support Group	SDWC	Systems Designer w/Sales Com	0.0000	0.6700	\$51.17	\$0.0000	\$34.2839	1.1681	\$40.0471	1.1681	\$40.0471	1.1681	\$40.0471	1.1681	\$40.0471	1.1681	\$40.0471
Local Carrier Service Center	230X	Customer Point Of Contact - ICSC/LCSC	0.0000	0.5000	\$31.17	\$0.0000	\$15.5850	1.1681	\$18.2049	1.1681	\$18.2049	1.1681	\$18.2049	1.1681	\$18.2049	1.1681	\$18.2049
Total																	348.3203

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Nonrecurring Cost Summary

J.4.299 - Line Sharing Splitter -- per BST Splitter System 24-Line Cap in the CO with Bantam Test Jack - Disconnect

Tennessee

5/1/02

Nonrecurring Cost

	Direct Cost	Shared Cost	TELRIC
Nonrecurring Cost Development Sheet Col H	\$348.3203	\$0.0000	\$348.3203
Total Cost	\$348.3203	\$0.0000	\$348.3203
Gross Receipts Tax Factor			1.0030
Cost (including Gross Receipts Tax)			\$349.3698
Common Cost Factor			1.0000
Nonrecurring Economic Cost			\$349.3698

Tennessee
J 4.299 - Line Sharing Splitter - per BST Splitter System 24-Line Cap in the CO with Bantam Test Jack - Disconnect

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Tennessee
J.4.398 - Line Sharing Splitter - per Line Activation in the Central Office - Testing

Nonrecurring Cost

Nonrecurring Economic Cost

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Nonrecurring Cost Development

Tennessee J.A.398 - Line Sharing Splitter - per Line Activation in the Central Office - Testing																																			
		A				B				C				D=A+C				E=B+C				F				G=E+F				H=D+G					
		JFC Payband		Installation Worktimes		Disconnect Worktimes		Direct Labor		First		Additional		First		Additional		First		Additional		Discount Factor		First		Additional		First		Additional		First		Additional	
		Description		First		First		Rate		First		First		First		First		First		First		First		First		First		First		First		First		First	
51.02	JFC Payband	CO Install & Micro Field - Ckt & Fac		0.1667		0.0000		\$42.04		\$7.067		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
	431X	CO Install & Micro Field - Ckt & Fac		0.0220		0.0000		\$42.04		\$0.9249		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
	410X	Install & Micro - Pds		0.0400		0.0000		\$40.26		\$1.6104		\$0.0000		\$1.6104		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
		Installation & Maintenance																																	
	JFC Payband	CO Install & Micro Field - Ckt & Fac		0.1867		0.0000		\$42.04		\$7.067		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
	431X	CO Install & Micro Field - Ckt & Fac		0.0220		0.0000		\$42.04		\$0.9249		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
	410X	Install & Micro - Pds		0.0400		0.0000		\$40.26		\$1.6104		\$0.0000		\$1.6104		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
		Installation & Maintenance																																	
	JFC Payband	CO Install & Micro Field - Ckt & Fac		0.1867		0.0000		\$42.04		\$7.067		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
	431X	CO Install & Micro Field - Ckt & Fac		0.0220		0.0000		\$42.04		\$0.9249		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
	410X	Install & Micro - Pds		0.0400		0.0000		\$40.26		\$1.6104		\$0.0000		\$1.6104		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
		Installation & Maintenance																																	
	JFC Payband	CO Install & Micro Field - Ckt & Fac		0.1867		0.0000		\$42.04		\$7.067		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
	431X	CO Install & Micro Field - Ckt & Fac		0.0220		0.0000		\$42.04		\$0.9249		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
	410X	Install & Micro - Pds		0.0400		0.0000		\$40.26		\$1.6104		\$0.0000		\$1.6104		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
		Installation & Maintenance																																	
	JFC Payband	CO Install & Micro Field - Ckt & Fac		0.1867		0.0000		\$42.04		\$7.067		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
	431X	CO Install & Micro Field - Ckt & Fac		0.0220		0.0000		\$42.04		\$0.9249		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
	410X	Install & Micro - Pds		0.0400		0.0000		\$40.26		\$1.6104		\$0.0000		\$1.6104		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
		Installation & Maintenance																																	
	JFC Payband	CO Install & Micro Field - Ckt & Fac		0.1867		0.0000		\$42.04		\$7.067		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		1.1681		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000		\$0.0000	
	431X	CO Install & Micro Field - Ckt & Fac		0.0220		0.0000		\$42.04		\$0.9249		\$0.0000		\$0.0000																					

Nonrecurring Cost Summary

Tennessee
J.4.399 - Line Sharing Splitter - per Line Activation in the Central Office - Disconnect

5/1/02

Nonrecurring Cost

	<u>First</u>		<u>Additional</u>	
	Direct Cost	Shared Cost	Direct Cost	Shared Cost
Nonrecurring Cost Development Sheet Col H	\$34.9519	\$0.0000	\$10.7549	\$0.0000
Total Cost	\$34.9519	\$0.0000	\$10.7549	\$0.0000
Gross Receipts Tax Factor		X		X
Cost (including Gross Receipts Tax)				
Common Cost Factor		X		X
Nonrecurring Economic Cost		\$35.0572		\$10.7873

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Nonrecurring Cost Development

Tennessee															
J.A.389 - Line Sharing Splitter - per Line Activation in the Central Office - Disconnect															
Function	JFC/ Payband	JFC/ Payband Description	A		B		C	D-A-C		E-B-C		F	Q-E-F		H-D-G
			Installation Worktimes	Additional	Disconnect Worktimes	Additional		First Cost	Additional	Disconnect Cost	Additional		Discounted Disconnect Cost	Additional	
			First		First			First		First			First		
Circuit Capacity Mgmt (CCM)	34XX	34XX	0.0000	0.0000	0.0000	0.0000	\$50.08	\$0.0000	\$0.0000	\$4,248.3	\$1,002.1	1.1681	\$4,962.5	\$1,246.6	
Assignment Facility Inventory Group	4M1X	4M1X	0.0000	0.0000	0.0467	0.0467	\$34.31	\$0.0000	\$0.0000	\$1,601.1	\$1,601.1	1.1681	\$1,870.3	\$1,870.3	
Work Management Center (WMC)	4M2X	4M2X	0.0000	0.0000	0.0500	0.0500	\$32.76	\$0.0000	\$0.0000	\$1,638.0	\$1,638.0	1.1681	\$1,913.3	\$1,913.3	
CO Install & Misc Field - Ckt & Fac	431X	431X	0.0000	0.0000	0.0000	0.0000	\$42.04	\$0.0000	\$0.0000	\$8,408.0	\$8,408.0	1.1681	\$9,821.4	\$9,821.4	
Local Center Service Center	230X	230X	0.0000	0.0000	0.4500	0.4500	\$31.17	\$0.0000	\$0.0000	\$14,026.5	\$1,402.7	1.1681	\$16,384.4	\$1,638.4	
													Total		10,754.8

Function	JFC/ Payband	JFC/ Payband Description	A		B		C	D-A-C		E-B-C		F	Q-E-F		H-D-G
			Installation Worktimes	Additional	Disconnect Worktimes	Additional		First Cost	Additional	Disconnect Cost	Additional		Discounted Disconnect Cost	Additional	
			First		First			First		First			First		
Circuit Capacity Mgmt (CCM)	34XX	34XX	0.0000	0.0000	0.0000	0.0000	\$50.08	\$0.0000	\$0.0000	\$4,248.3	\$1,002.1	1.1681	\$4,962.5	\$1,246.6	
Assignment Facility Inventory Group	4M1X	4M1X	0.0000	0.0000	0.0467	0.0467	\$34.31	\$0.0000	\$0.0000	\$1,601.1	\$1,601.1	1.1681	\$1,870.3	\$1,870.3	
Work Management Center (WMC)	4M2X	4M2X	0.0000	0.0000	0.0500	0.0500	\$32.76	\$0.0000	\$0.0000	\$1,638.0	\$1,638.0	1.1681	\$1,913.3	\$1,913.3	
CO Install & Misc Field - Ckt & Fac	431X	431X	0.0000	0.0000	0.0000	0.0000	\$42.04	\$0.0000	\$0.0000	\$8,408.0	\$8,408.0	1.1681	\$9,821.4	\$9,821.4	
Local Center Service Center	230X	230X	0.0000	0.0000	0.4500	0.4500	\$31.17	\$0.0000	\$0.0000	\$14,026.5	\$1,402.7	1.1681	\$16,384.4	\$1,638.4	
													Total		10,754.8

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Nonrecurring Cost Summary

Tennessee
J.4.498 - Line Sharing Splitter - per Subsequent Activity per Line Arrangement - Testing

5/1/02

Nonrecurring Cost

	<u>First</u>		<u>Additional</u>	
	Direct Cost	Shared Cost	Direct Cost	Shared Cost
Nonrecurring Cost Development Sheet Col H	\$10.3699	\$0.0000	\$4.2040	\$0.0000
Total Cost	\$10.3699	\$10.3699	\$4.2040	\$4.2040
Gross Receipts Tax Factor		X		X
Cost (including Gross Receipts Tax)		\$10.4011		\$4.2167
Common Cost Factor		X		X
Nonrecurring Economic Cost		\$10.4011		\$4.2167

000202

J.A.498 - Line Sharing Splitter - per Subsequent Activity per Line Arrangement - Testing
Tennessee

		A		B		C		D-FAC		E-BLC		F		G	
Function	JFC/J Payband	JFC/J Payband Description	Installation Worktime	Disconnect Worktime	Direct Labor Rate	First	Additional	First	Additional	First	Additional	Discount Factor	Discounted Disconnect Cost	First	Additional
CO Install & Micro Field - Ckt & Fac	451X	CO Install & Micro Field - Ckt & Fac	0.2467	0.1000	\$42.04	\$10.3699	\$4,204.00	\$0.0000	\$0.0000	1.1681	\$0.0000	Total	\$10.3699	\$4,204.00	4,204.00
Function	JFC/J Payband	JFC/J Payband Description	Installation Worktime	Disconnect Worktime	TEL/BLC Labor Rate	First	Additional	First	Additional	Discount Factor	Discounted Disconnect Cost	First	Additional	First	Additional
CO Install & Micro Field - Ckt & Fac	451X	CO Install & Micro Field - Ckt & Fac	0.2467	0.1000	\$42.04	\$10.3699	\$4,204.00	\$0.0000	\$0.0000	1.1681	\$0.0000	Total	\$10.3699	\$4,204.00	4,204.00

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J.4.499 - Line Sharing Splitter - per Subsequent Activity per Line Arrangement - Disconnect Tennessee

Nonrecurring Cost

Nonrecurring Economic Cost

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Nonrecurring Cost Development

Tennessee																			
J.4.499 - Line Sharing Splitter - per Subsequent Activity per Line Arrangement - Disconnect																			
Function	JFCI	JFCI Payband	JFCI Description	A		B		C		D=ABC		E=B+C		F		G=EF		H=D+G	
				Installation Worktimes	First	Additional	First	Additional	Direct Labor Rate	First	Additional	Discount Cost	First	Additional	Discount Factor	First	Additional	Discount Cost	First
Local Carrier Service Center	230X	230X	Customer Point Of Contact - ICSCAL OSC	0.0000	0.0000	0.0000	0.4500	0.0450	\$31.17	\$0.0000	\$0.0000	\$14.0285	\$14.027	1.681	\$16.3844	\$16.3844	\$16.3844	\$16.3844	\$16.3844
				TELRIC		TELRIC		TELRIC		TELRIC		TELRIC		TELRIC		TELRIC		TELRIC	
				Labor		Labor		Labor		Labor		Labor		Labor		Labor		Labor	
				Rate		Rate		Rate		Rate		Rate		Rate		Rate		Rate	
				First		First		First		First		First		First		First		First	
				Additional		Additional		Additional		Additional		Additional		Additional		Additional		Additional	
				Total		Total		Total		Total		Total		Total		Total		Total	
				1.6394		1.6394		1.6394		1.6394		1.6394		1.681		1.6394		1.6394	

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Nonrecurring Cost Summary

J.4.699 - Line Sharing - per CLEC/DLEC Owned Splitter in the Central Office (per LSOD) - Disconnect

Tennessee

	Nonrecurring Cost		
	Direct Cost	Shared Cost	TELRIC
Nonrecurring Cost Development Sheet Col H	\$81.8777	\$0.0000	\$81.8777
Total Cost	\$81.8777	\$0.0000	\$81.8777
Gross Receipts Tax Factor			1.0030
Cost (including Gross Receipts Tax)			\$82.1244
Common Cost Factor			1.0000
Nonrecurring Economic Cost			\$82.1244

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Nonrecurring Cost Development

Tennessee
J.4.699 - Line Sharing - per CLEC/DLEC Owned Splitter in the Central Office (per LSOD) - Disconnect

5/1/02

5/102			A	B	C	D=AxC	E=BxC	F	G=ExF	H=D+G

000207

Nonrecurring Cost Summary

J.4.799 - Line Sharing - per CLEC/DLEC Owned Splitter in the Central Office (per occurrence of each group of 24 lines (48 pairs)) - Disconnect

5/1/02

Nonrecurring Cost

	Direct Cost	Shared Cost	TELRIC
Nonrecurring Cost Development Sheet Col H	\$10.5595	\$0.0000	\$10.5595
Total Cost	\$10.5595	\$0.0000	\$10.5595
Gross Receipts Tax Factor			1.0030
Cost (including Gross Receipts Tax)			\$10.5913
Common Cost Factor			1.0000
Nonrecurring Economic Cost			\$10.5913

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J.4.799 - Line Sharing - per CLEC/DLEEC Owned Splitter in the Central Office (per occurrence of each group of 24 lines (48 pairs)) - Disconnect Tennessee

JFC/ Payband	JFC/Payband Description	Installation Worktime	Disconnect Worktime	Direct Labor Rate	Install Cost	Disconnect Cost	Discount Factor	Disconnected Cost	Direct Cost
Function	IC56 Job Grade 56	0.0000	0.2500	\$36.16	\$0.0000	\$9.0399	1.1681	\$10.5595	\$10.5595
								Total	10.55948603

Function	JFC/ Payband	JFC/Payband Description	Installation Worktime	Disconnect Worktime	TELRIC Labor Rate	Install Cost	Disconnect Cost	Disconnect Factor	Discounted Disconnect Cost	TELRIC
COSMOS / SWITCH	JG56	Job Grade 56	0.0000	0.2500	\$36.16	\$0.0000	\$9.0399	1.1681	\$10.5595	\$10.5595
									Total	10.5595

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J.4.899 - Line Sharing - per CLEC/DLEC Owned Splitter in the Central Office (per order for J.4.7) - Disconnect Tennessee

Nonrecurring Cost

Nonrecurring Economic Cost

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4.800. Line Sharing - per CLEC/DLEC Owned Splitter in the Central Office (per order for J.4.7) - Disconnect Tennessee

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Nonrecurring Cost Summary

J.4.3299 - Line Sharing Splitter – per BST Splitter Sys Port-at-a-time in the CO with Bantam Test Jack - Disconnect
Tennessee

5/1/02

Nonrecurring Cost

	Direct Cost	Shared Cost	TELRIC
Nonrecurring Cost Development Sheet Col H	\$169.6710	\$0.0000	\$169.6710
Total Cost	\$169.6710	\$0.0000	\$169.6710
Gross Receipts Tax Factor			1.0030
Cost (including Gross Receipts Tax)			\$170.1822
Common Cost Factor			1.0000
Nonrecurring Economic Cost			\$170.1822

Nonrecurring Cost Development

Tennessee
J.4.3259 - Line Sharing Splitter -- per BST Splitter Sys Port-at-a-time in the CO with Bantam Test Jack - Disconnect

5/1/02

5/1/02											
	A	B	C	D=AxC	E=BxC	F	G=ExF	H=D+G			
	JFC/ Payband	JFC/ Payband Description	Installation Worktime	Disconnect Worktime	Direct Labor Rate	Install Cost	Disconnect Cost	Discount Factor	Discounted Disconnect Cost	Direct Cost	
	JG56	Job Grade 56	0.0000	2.0000	\$36.16	\$0.0000	\$72.3190	1.1681	\$84.4759	\$84.4759	
	221X	Complex Resale Support Group (CRSG)	0.0000	0.7400	\$31.17	\$0.0000	\$23.0658	1.1681	\$26.9432	\$26.9432	
	SDWC	Systems Designer w/Sales Com	0.0000	0.6700	\$51.17	\$0.0000	\$34.2839	1.1681	\$40.0471	\$40.0471	
	230X	Customer Point Of Contact - ICSC/LCSC	0.0000	0.5000	\$31.17	\$0.0000	\$15.5850	1.1681	\$18.2049	\$18.2049	
	Total									169.6709762	
	JFC/ Payband	JFC/ Payband Description	Installation Worktime	Disconnect Worktime	TELRIC Labor Rate	Install Cost	Disconnect Cost	Discount Factor	Discounted Disconnect Cost	TELRIC	
	JG56	Job Grade 56	0.0000	2.0000	\$36.16	\$0.0000	\$72.3190	1.1681	\$84.4759	\$84.4759	
	221X	Complex Resale Support Group (CRSG)	0.0000	0.7400	\$31.17	\$0.0000	\$23.0658	1.1681	\$26.9432	\$26.9432	
	SDWC	Systems Designer w/Sales Com	0.0000	0.6700	\$51.17	\$0.0000	\$34.2839	1.1681	\$40.0471	\$40.0471	
	230X	Customer Point Of Contact - ICSC/LCSC	0.0000	0.5000	\$31.17	\$0.0000	\$15.5850	1.1681	\$18.2049	\$18.2049	
	Total									169.6710	

000213

Nonrecurring Cost Summary

Tennessee
J.4.3399 - Line Sharing Splitter – per BST Splitter Sys 96-Line Capacity (shelf-at-a-time) in the CO without Bantam Test Jack - Disconnect

5/1/02

Nonrecurring Cost

	Direct Cost	Shared Cost	TELRIC
Nonrecurring Cost Development Sheet Col H	\$348.3203	\$0.0000	\$348.3203
Total Cost	\$348.3203	\$0.0000	\$348.3203
Gross Receipts Tax Factor			1.0030
Cost (including Gross Receipts Tax)			\$349.3698
Common Cost Factor			1.0000
Nonrecurring Economic Cost			\$349.3698

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Nonrecurring Cost Development

Tennessee
J.4.3399 - Line Sharing Splitter - per BST Splitter Sys 96-Line Capacity (shelf-at-a-time) in the CO without Bantam Test Jack - Disconnect

5/1/02

J.4.3399 - Line Sharing Splitter - per BS1 Spinaux Sys 30-Line Capacity (Per Line)										
5/1/02	A			B	C	D=AxC	E=BxC	F	G=ExF	H=D+G
	JFC/ Payband	JFC/Payband Description	Installation Worktime	Disconnect Worktime	Direct Labor Rate	Install Cost	Disconnect Cost	Discount Factor	Discounted Cost	Direct Cost
COSMOS / SWITCH Circuit Capacity Mgmt (CCM) Complex Resale Support Group Complex Resale Support Group Local Carrier Service Center	JG56	Job Grade 56	0.0000	2.0000	\$36.16	\$0.0000	\$72.3190	1.1681	\$84.4759	\$84.4759
	34XX	Ntwk & Eng Planning (FG20)	0.0000	3.0000	\$50.98	\$0.0000	\$152.9400	1.1681	\$178.6494	\$178.6494
	221X	Complex Resale Support Group (CRSG)	0.0000	0.7400	\$31.17	\$0.0000	\$23.0658	1.1681	\$26.9432	\$26.9432
	SDWC	Systems Designer w/Sales Com	0.0000	0.6700	\$51.17	\$0.0000	\$34.2839	1.1681	\$40.0471	\$40.0471
	230X	Customer Point Of Contact - ICSC/LCSC	0.0000	0.5000	\$31.17	\$0.0000	\$15.5850	1.1681	\$18.2049	\$18.2049
								Total	\$348.3203	\$348.3203
	JFC/ Payband	JFC/Payband Description	Installation Worktime	Disconnect Worktime	TELRIC Labor Rate	Install Cost	Disconnect Cost	Discount Factor	Discounted Cost	TELRIC
COSMOS / SWITCH Circuit Capacity Mgmt (CCM) Complex Resale Support Group Complex Resale Support Group Local Carrier Service Center	JG56	Job Grade 56	0.0000	2.0000	\$36.16	\$0.0000	\$72.3190	1.1681	\$84.4759	\$84.4759
	34XX	Ntwk & Eng Planning (FG20)	0.0000	3.0000	\$50.98	\$0.0000	\$152.9400	1.1681	\$178.6494	\$178.6494
	221X	Complex Resale Support Group (CRSG)	0.0000	0.7400	\$31.17	\$0.0000	\$23.0658	1.1681	\$26.9432	\$26.9432
	SDWC	Systems Designer w/Sales Com	0.0000	0.6700	\$51.17	\$0.0000	\$34.2839	1.1681	\$40.0471	\$40.0471
	230X	Customer Point Of Contact - ICSC/LCSC	0.0000	0.5000	\$31.17	\$0.0000	\$15.5850	1.1681	\$18.2049	\$18.2049
								Total	\$348.3203	\$348.3203

000215

Nonrecurring Cost Summary

J.4.3499 - Line Sharing Splitter -- per BST Splitter Sys Port-at-a-time in the CO without Bantam Test Jack - Disconnect

Tennessee

5/1/02

Nonrecurring Cost

	Direct Cost	Shared Cost	TELRIC
Nonrecurring Cost Development Sheet Col H	\$169.6710	\$0.0000	\$169.6710
Total Cost	\$169.6710	\$0.0000	\$169.6710
Gross Receipts Tax Factor			1.0030
Cost (including Gross Receipts Tax)			\$170.1822
Common Cost Factor			1.0000
Nonrecurring Economic Cost			\$170.1822

Nonrecurring Cost Development

Tennessee										
J.4.3499 - Line Sharing Splitter - per BST Splitter Sys Port-at-a-time in the CO without Bantam Test Jack - Disconnect										
A		B	C	D=AxC		E=BxC		F	G=ExF	H=D+G
Function	JFC/ Payband	JFC/Payband Description	Installation Worktime	Disconnect Worktime	Direct Labor Rate	Install Cost	Disconnect Cost	Discount Factor	Discounted Disconnect Cost	Direct Cost
SWITCH	JG56	Job Grade 56	0.0000	2.0000	\$36.16	\$0.0000	\$72.3190	1.1681	\$84.4759	\$84.4759
sale Support Group	221X	Complex Resale Support Group (CRSG)	0.0000	0.7400	\$31.17	\$0.0000	\$23.0658	1.1681	\$26.9432	\$26.9432
sale Support Group	SDWC	Systems Designer w/Sales Com	0.0000	0.6700	\$31.17	\$0.0000	\$34.2839	1.1681	\$40.0471	\$40.0471
r Service Center	230X	Customer Point Of Contact - ICSC/LCSC	0.0000	0.5000	\$31.17	\$0.0000	\$15.5850	1.1681	\$18.2049	\$18.2049
									Total	169.6709762

TELRIC										
J.4.3499 - Line Sharing Splitter - per BST Splitter Sys Port-at-a-time in the CO without Bantam Test Jack - Disconnect										
A		B	C	D=AxC		E=BxC		F	G=ExF	H=D+G
Function	JFC/ Payband	JFC/Payband Description	Installation Worktime	Disconnect Worktime	Direct Labor Rate	Install Cost	Disconnect Cost	Discount Factor	Discounted Disconnect Cost	Direct Cost
SWITCH	JG56	Job Grade 56	0.0000	2.0000	\$36.16	\$0.0000	\$72.3190	1.1681	\$84.4759	\$84.4759
sale Support Group	221X	Complex Resale Support Group (CRSG)	0.0000	0.7400	\$31.17	\$0.0000	\$23.0658	1.1681	\$26.9432	\$26.9432
sale Support Group	SDWC	Systems Designer w/Sales Com	0.0000	0.6700	\$31.17	\$0.0000	\$34.2839	1.1681	\$40.0471	\$40.0471
r Service Center	230X	Customer Point Of Contact - ICSC/LCSC	0.0000	0.5000	\$31.17	\$0.0000	\$15.5850	1.1681	\$18.2049	\$18.2049
									Total	169.6710

000217

Nonrecurring Cost Summary

J.4.3599 - Line Sharing Splitter – per BST Splitter Sys 24-Line Capacity in the CO without Bantam Test Jack - Disconnect

Tennessee

5/1/02

Nonrecurring Cost

	Direct Cost	Shared Cost	TELRIC
Nonrecurring Cost Development Sheet Col H	\$348,3203	\$0.0000	\$348,3203
Total Cost	\$348,3203	\$0.0000	\$348,3203
Gross Receipts Tax Factor			1.0030
Cost (including Gross Receipts Tax)			\$349,3698
Common Cost Factor			1.0000
Nonrecurring Economic Cost			\$349,3698

000218

Nonrecurring Cost Development

Tennessee
J.4.3599 - Line Sharing Splitter - per BST Splitter Sys 24-Line Capacity in the CO without Bantam Test Jack - Disconnect

5/1/02

5/1/02	J4.3599 - Line Sharing Splitter - per BS1 approval - no Line Capacity									
		A	B	C	D=AxC	E=BxC	F	G=ExF	H=D+G	

000219

J.7.1 - NGDLC - Dual Purpose Line Card At The Remote terminal Tennessee

	Volume Sensitive		Volume Insensitive	
	Direct Cost	Shared Cost	Direct Cost	Shared Cost
Recurring Cost Devol. Sheets Cols L, N, & O	\$8,2299	\$0.0000		TELRIC \$0.0000
Total Monthly Cost	\$8,2299	\$0.0000	\$0.0000	\$0.0000
Gross Receipts Tax Factor				1.0030
Cost (including Gross Receipts Tax)				\$0.0000
Common Cost Factor				1.1500
Monthly Economic Cost				\$0.0000

Total Monthly Economic Cost : \$9.4929

Page 1

J.7.1 - NGDLC - Dual Purpose Line Card At The Remote terminal

	A	B	C=AxB	D1	D2	D3	D4	D5	E=Cx(D1xD2 x...xD5)	F	G=ExF
				In-Plant Factors (Default = 1)							
				Plug-in Inventory Factor	Mat'l Factor	Telco Factor	Plug-in Factor	Hardware Factor	In-Plant Investment	Supporting Equipment &lor Power Loading	Total Investment
				1.0000	1.0000	1.0000	1.0000	1.0000	\$474.2714	1.0000	\$474.2714
					Adjusted Material						
					\$474.2714						
					Inflation Factor						
					1.0000						
					Material						
					\$474.2714						
					Sub FRC						
					99						
					FRC						
					257C						
					Dgtrl Circ - Pair Gain - ACF only						

Sub	$\frac{\text{FRC}}{99}$	$\frac{\text{FRC}}{257\text{C}}$
-----	-------------------------	----------------------------------

Page 2

Tennessee

City Total (Annual Total / 12)

Engineering Information

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I	J	K
1	Tennessee									
2	Index Sheet									
3	Study Period: 2000-2002									
4										
5										
6										
7										
8										
9										
10										
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21										
22										
23										
24										

Description:

Engineering Information

CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA
 CALCULATOR INPUT FORM - RECURRING EXPENSES DATA
 CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA
 CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA
 CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES

Sheet Name:

Index

Investments
 Additives Recurring
 Additives Nonrecurring
 Recurring Labor
 Nonrecurring Labor
 WP100

INPUTS ENGINEERING

INPUTS MISC

Nonrecurring Worktimes

Detailed Labor Worktimes

Miscellaneous Inputs

000223

	A	B	C	D	E	F	G	H	I	J
1	CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA									
2										
3	Instructions:									
4	1. Use this worksheet to record material and/or investments to be input into the									
5	Calculator calculations.									
6	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).									
7	3. Input data, by Cost Element, leaving no blank lines. On next row									
8	after last line of data, type END in Cost Element Column.									
9	4. All data on this form should be cell-referenced to study workpapers.									
10	5. Do NOT change columns, headings, sheet name.									
11										
12										
13		Cost		Sub	Volume	Volume				
14	State	Element #	FRC	FRC	Sensitive	Insensitive	\$ Amount			
15	TN									
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

000224

A	B	C	D	E	F	G	H
1	CALCULATOR INPUT FORM - RECURRING EXPENSES DATA						
2							
3	Instructions:						
4	1. Use this worksheet to record recurring non-labor expenses to be input into the						
5	Calculator calculations.						
6	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
7	3. Input data, by Cost Element, leaving no blank lines. On next row						
8	after last line of data, type END in Cost Element Column.						
9	4. All data on this form should be cell-referenced to study workpapers.						
10	5. Do NOT change columns, headings, sheet name.						
11							
12							
13							
14							
15							
16							
17							
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28							
29							
30							

000221

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA							
1	Instructions:						
2	1. Use this worksheet to record nonrecurring non-labor expenses to be input into the Calculator calculations.						
3	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
4	3. Input data, by Cost Element, leaving no blank lines. On next row						
5	after last line of data, type END in Cost Element Column.						
6	4. All data on this form should be cell-referenced to study workpapers.						
7	5. Do NOT change columns, headings, sheet name.						
8	6. Use column D when cost element has a single nonrecurring cost; use columns E & F for elements with a first						
9	and additional nonrecurring cost; use columns G & H for elements with an initial and subsequent nonrecurring cost.						
10							
11							
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000226

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA							
1	Instructions:						
2	1. Use this worksheet to record recurring expensed labor times to be input into the						
3	Calculator calculations.						
4	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
5	3. Input data, by Cost Element, leaving no blank lines. On next row						
6	after last line of data, type END in Cost Element Column.						
7	4. All data on this form should be cell-referenced to study workpapers.						
8	5. Do NOT change columns, headings, sheet name.						
9							
10							
11							
12							
13							
14							
15	State	Cost	Labor Expense Description	JFC/	Work Time (Hours)		
16	Element #	(Limited to 25 characters)	Payband	Volume Sensitive	Volume Insensitive		
17	TN	END					
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							

Maximum 20 entries per Cost Element #

000227

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES														
1	Instructions:													
2	1. Use this worksheet to record nonrecurring labor times to be input into the Calculator calculations.													
3	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).													
4	3. Input data by Cost Element, leaving no blank lines. On next row													
5	after last line of data, type END in Cost Element Column.													
6	4. All data on this form should be cell-referenced to study workpapers.													
7	5. Do NOT change columns, headings, sheet name.													
8	6. Use columns F & G when cost element has a single nonrecurring cost; use columns H, I, J, & K for elements with a first													
9	and additional nonrecurring cost; use columns L, M, N & O for elements with an initial and subsequent nonrecurring cost.													
10	7. Input Cost Element Life (in months) on first row of data for each cost element. It is not necessary to repeat on each line.													
11														
12														
13														
14														
15	Study Mid-Point Date (MOS.) 6/12/2001													
16		Cost	Cost											
17		Element #	Element											
18		A.1.8	Life (Mo)											
19														
20	State		Labor Expense Description	JFC/	(For use w/ one NR)	First	First	Additional	Additional	Initial	Initial	Subsequent	Subsequent	
21	TN	A.1.8	(Limited to 25 characters)	Payband	Installation Time	Installation Time	Disconnect Time	Installation Time	Installation Time	Disconnect Time	Disconnect Time	Installation Time	Installation Time	
22	TN	A.1.8	ENGINEERING	4M1X	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	
23	TN	A.1.8	ENGINEERING	4FXX	0.0267									
24	TN	A.1.8	ENGINEERING	JG57	0.0633									
25	TN	A.1.8	ENGINEERING	JG57	0.1667									
26		END			0.3667									
27	Maximum of 25 entries per Cost Element #													
28														

000228

Engineering Information

BallSouth Telecommunications, Inc.

A		B	C	D	E	F	G
1	Tennessee						
2	Nonrecurring Worktimes						
3	Study Period: 2000-2002						
4							
5	A.1.8	Engineering Information					
6							
7							
8	Source	Description	JFC / JG / WS	First Install		First Install	
9	INPUTS ENGINEERING, E7T7	ENGINEERING	4M1X	1.60		0.0267	
10	INPUTS ENGINEERING, E12	ENGINEERING	4PXX	5.00		0.0833	
11	INPUTS ENGINEERING, E13	ENGINEERING	JG57	10.00		0.1667	
12	INPUTS ENGINEERING, E14	ENGINEERING	JG57	22.00		0.3667	
13							
14							
15							
16							
17							
18							
19							
20							

000229

Engineering Information

BelSouth Telecommunications, Inc.

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Tennessee												
2	Detailed Labor Worktimes												
3	Study Period: 2000-2002												
4	Item/Description				Worktimes (Min.)								
5						% of Time EI is not in LFACS							
6	ADDRESS AND FACILITY INVENTORY (AFI)	Source	Description	JG / WS	First Install								
7	Puts order in PF status which routes to SAC for input of EI information	Network	ENGINEERING	4M1X	8.00	20.0%							
8													
9	Item/Description				Worktimes (Min.)								
10													
11	SERVICE ADVOCACY CENTER (SAC)	Source	Description	JG / WS	First Install								
12	Clerk pulls request from printer	Network	ENGINEERING	4FXX	5.00								
13	Investigation and lookup	Network	ENGINEERING	JG57	10.00								
14	Pulls EI and releases order to ENDI which generates the EI to the CLEC	Network	ENGINEERING	JG57	22.00								
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													

000230

Engineering Information

BellSouth Telecommunications, Inc.

A			B	C
1	Tennessee			
2	Miscellaneous Inputs			
3	Study Period: 2000-2002			
4				
5				
6	<u>Input Description</u>			<u>Source</u>
7				
8				
9				
10	<u>% of Time EI is not in LFACS</u>			<u>Percentage</u>
	Per Ron Pate Testimony			20.0%

000231

Unbundled Sub-Loop

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I	J	K
1	Tennessee									
2	Index Sheet									
3	Study Period: 2000-2002									
4										
5										
6										
7										
8										
9		Sheet Name:	Description:							
10		Index	Unbundled Sub-Loop							
11		Investments	CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA							
12		Additives Recurring	CALCULATOR INPUT FORM - RECURRING EXPENSES DATA							
13		Additives Nonrecurring	CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA							
14		Recurring Labor	CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA							
15		Nonrecurring Labor	CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES							
16		WP100	Nonrecurring Worktimes							
17		INPUTS SERVICE INQUIRY	Detailed Labor Worktimes							
18		INPUTS SERVICE ORDER	Detailed Labor Worktimes							
19		INPUTS ENGINEERING	Detailed Labor Worktimes							
20		INPUTS CONNECT&TEST	Detailed Labor Worktimes							
21		INPUTS TRAVEL	Detailed Labor Worktimes							
22		Input Mat Costs	Panel Material Costs							
23		Input Set-Up Costs	Outside Contractor - Cross-Box Set-Up							
24		INPUTS_MISC	Miscellaneous Inputs							
25										
26										
27										
28										
29										
30										

000232

	A	B	C	D	E	F	G	H	I	J
1		CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA								
2										
3		Instructions:								
4		1. Use this worksheet to record material and/or investments to be input into the								
5		Calculator calculations.								
6		2. All amounts shown are per unit (e.g., per call, per loop, per MOU).								
7		3. Input data, by Cost Element, leaving no blank lines. On next row								
8		after last line of data, type END in Cost Element Column.								
9		4. All data on this form should be cell-referenced to study workpapers.								
10		5. Do NOT change columns, headings, sheet name.								
11										
12					Volume	Volume				
13		Cost		Sub	Sensitive	Insensitive				
14		State	Element #	FRC	\$ Amount	\$ Amount				
15		TN								
16		END								
17										

000233

Unbundled Sub-Loop

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - RECURRING EXPENSES DATA							
1							
2							
3	Instructions:						
4	1. Use this worksheet to record recurring non-labor expenses to be input into the						
5	Calculator calculations.						
6	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
7	3. Input data, by Cost Element, leaving no blank lines. On next row						
8	after last line of data, type END in Cost Element Column.						
9	4. All data on this form should be cell-referenced to study workpapers.						
10	5. Do NOT change columns, headings, sheet name.						
11							
12							
13							
14							
15							
16							
17	State	Cost	Recurring	Recurring			
18	TN	Expense Description	Volume	Volume			
19	END	(Limited to 25 characters)	Sensitive	Insensitive			
20			\$ Amount	\$ Amount			
21	Maximum 10 entries per Cost Element #						
22							
23							

000234

A	B	C	D	E	F	G	H
1	CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA						
2							
3	Instructions:						
4	1. Use this worksheet to record nonrecurring non-labor expenses to be input into the Calculator calculations.						
5	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
6	3. Input data, by Cost Element, leaving no blank lines. On next row after last line of data, type END in Cost Element Column.						
7	4. All data on this form should be cell-referenced to study workpapers.						
8	5. Do NOT change columns, headings, sheet name.						
9	6. Use column D when cost element has a single nonrecurring cost; use columns E & F for elements with a first and additional nonrecurring cost; use columns G & H for elements with an initial and subsequent nonrecurring cost.						
10							
11							
12							
13							
14							
15	Nonrecurring						
16	State	Cost	Expense Description (Limited to 25 characters)	Nonrecurring \$ Amount	Nonrecurring First \$ Amount	Nonrecurring Additional \$ Amount	Nonrecurring Initial \$ Amount
17	TN	A.2.17	Outside Contractor - Cross-Box Set-Up	\$0.00			
18	TN	A.2.20	Panel Material Costs	\$0.00			
19	TN	A.2.21	Outside Contractor - Cross-Box Set-Up	\$0.00			
20							
21							
22							
23			END				
24							
25							
26							
27							
28							
29							
30							
31							

000235

Unbundled Sub-Loop

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA							
1	Instructions:						
2	1. Use this worksheet to record recurring expensed labor times to be input into the						
3	Calculator calculations.						
4	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
5	3. Input data, by Cost Element, leaving no blank lines. On next row						
6	after last line of data, type END in Cost Element Column.						
7	4. All data on this form should be cell-referenced to study workpapers.						
8	5. Do NOT change columns, headings, sheet name.						
9							
10							
11							
12							
13							
14							
15	State	Cost	Labor Expense Description	JFC/	Volume	Volume	
16	TN	Element #	(Limited to 25 characters)	Payband	Sensitive	Insensitive	
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
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36							
37							
38							

Maximum 20 entries per Cost Element #

000236

Unbonded Sub Top

DelSouth Telecommunications, Inc.

CALCULATOR INPUT FORM - NONWORKING LABOR TIMES														
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Instructions:													
2	1. Use this worksheet to record nonworking labor times to be billed into the calculator calculation.													
3	2. All amounts shown are per hour (not per day, per week, per month).													
4	3. Input data, by Cost Element, into the calculator calculation.													
5	4. After last line of data, type in the calculator calculation.													
6	5. All data will be calculated and the results will be displayed on the calculator calculation.													
7	6. Do NOT change columns, headings, values in a single nonworking cost; use columns H, I, J, K & L for amounts with a first cost element.													
8	7. Input Cost Element Line for additional time to be added to the calculator calculation.													
9	8. Use columns F & G when need additional time to be added to the calculator calculation.													
10	9. Input Cost Element Line for additional time to be added to the calculator calculation.													
11	10. Input Cost Element Line for additional time to be added to the calculator calculation.													
12	11. Input Cost Element Line for additional time to be added to the calculator calculation.													
13	12. Input Cost Element Line for additional time to be added to the calculator calculation.													
14	13. Input Cost Element Line for additional time to be added to the calculator calculation.													
15	14. Input Cost Element Line for additional time to be added to the calculator calculation.													
16	15. Input Cost Element Line for additional time to be added to the calculator calculation.													
17	16. Input Cost Element Line for additional time to be added to the calculator calculation.													
18	17. Input Cost Element Line for additional time to be added to the calculator calculation.													
19	18. Input Cost Element Line for additional time to be added to the calculator calculation.													
20	19. Input Cost Element Line for additional time to be added to the calculator calculation.													
21	20. Input Cost Element Line for additional time to be added to the calculator calculation.													
22	21. Input Cost Element Line for additional time to be added to the calculator calculation.													
23	22. Input Cost Element Line for additional time to be added to the calculator calculation.													
24	23. Input Cost Element Line for additional time to be added to the calculator calculation.													
25	24. Input Cost Element Line for additional time to be added to the calculator calculation.													
26	25. Input Cost Element Line for additional time to be added to the calculator calculation.													
27	26. Input Cost Element Line for additional time to be added to the calculator calculation.													
28	27. Input Cost Element Line for additional time to be added to the calculator calculation.													
29	28. Input Cost Element Line for additional time to be added to the calculator calculation.													
30	29. Input Cost Element Line for additional time to be added to the calculator calculation.													
31	30. Input Cost Element Line for additional time to be added to the calculator calculation.													
32	31. Input Cost Element Line for additional time to be added to the calculator calculation.													
33	32. Input Cost Element Line for additional time to be added to the calculator calculation.													
34	33. Input Cost Element Line for additional time to be added to the calculator calculation.													
35	34. Input Cost Element Line for additional time to be added to the calculator calculation.													
36	35. Input Cost Element Line for additional time to be added to the calculator calculation.													
37	36. Input Cost Element Line for additional time to be added to the calculator calculation.													
38	37. Input Cost Element Line for additional time to be added to the calculator calculation.													
39	38. Input Cost Element Line for additional time to be added to the calculator calculation.													
40	39. Input Cost Element Line for additional time to be added to the calculator calculation.													
41	40. Input Cost Element Line for additional time to be added to the calculator calculation.													
42	41. Input Cost Element Line for additional time to be added to the calculator calculation.													
43	42. Input Cost Element Line for additional time to be added to the calculator calculation.													
44	43. Input Cost Element Line for additional time to be added to the calculator calculation.													
45	44. Input Cost Element Line for additional time to be added to the calculator calculation.													
46	45. Input Cost Element Line for additional time to be added to the calculator calculation.													
47	46. Input Cost Element Line for additional time to be added to the calculator calculation.													
48	47. Input Cost Element Line for additional time to be added to the calculator calculation.													
49	48. Input Cost Element Line for additional time to be added to the calculator calculation.													
50	49. Input Cost Element Line for additional time to be added to the calculator calculation.													
51	50. Input Cost Element Line for additional time to be added to the calculator calculation.													
52	51. Input Cost Element Line for additional time to be added to the calculator calculation.													
53	52. Input Cost Element Line for additional time to be added to the calculator calculation.													
54	53. Input Cost Element Line for additional time to be added to the calculator calculation.													
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58	57. Input Cost Element Line for additional time to be added to the calculator calculation.													
59	58. Input Cost Element Line for additional time to be added to the calculator calculation.													
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61	60. Input Cost Element Line for additional time to be added to the calculator calculation.													
62	61. Input Cost Element Line for additional time to be added to the calculator calculation.													
63	62. Input Cost Element Line for additional time to be added to the calculator calculation.													
64	63. Input Cost Element Line for additional time to be added to the calculator calculation.													
65	64. Input Cost Element Line for additional time to be added to the calculator calculation.													
66	65. Input Cost Element Line for additional time to be added to the calculator calculation.													
67	66. Input Cost Element Line for additional time to be added to the calculator calculation.													
68	67. Input Cost Element Line for additional time to be added to the calculator calculation.													
69	68. Input Cost Element Line for additional time to be added to the calculator calculation.													
70	69. Input Cost Element Line for additional time to be added to the calculator calculation.													
71	70. Input Cost Element Line for additional time to be added to the calculator calculation.													
72	71. Input Cost Element Line for additional time to be added to the calculator calculation.													
73	72. Input Cost Element Line for additional time to be added to the calculator calculation.													
74	73. Input Cost Element Line for additional time to be added to the calculator calculation.													
75	74. Input Cost Element Line for additional time to be added to the calculator calculation.													
76	75. Input Cost Element Line for additional time to be added to the calculator calculation.													
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79	78. Input Cost Element Line for additional time to be added to the calculator calculation.													
80	79. Input Cost Element Line for additional time to be added to the calculator calculation.													
81	80. Input Cost Element Line for additional time to be added to the calculator calculation.													
82	81. Input Cost Element Line for additional time to be added to the calculator calculation.													
83	82. Input Cost Element Line for additional time to be added to the calculator calculation.													
84	83. Input Cost Element Line for additional time to be added to the calculator calculation.													
85	84. Input Cost Element Line for additional time to be added to the calculator calculation.													
86	85. Input Cost Element Line for additional time to be added to the calculator calculation.													
87	86. Input Cost Element Line for additional time to be added to the calculator calculation.													
88	87. Input Cost Element Line for additional time to be added to the calculator calculation.													
89	88. Input Cost Element Line for additional time to be added to the calculator calculation.													
90	89. Input Cost Element Line for additional time to be added to the calculator calculation.													
91	90. Input Cost Element Line for additional time to be added to the calculator calculation.													
92	91. Input Cost Element Line for additional time to be added to the calculator calculation.													
93	92. Input Cost Element Line for additional time to be added to the calculator calculation.													
94	93. Input Cost Element Line for additional time to be added to the calculator calculation.													
95	94. Input Cost Element Line for additional time to be added to the calculator calculation.													
96	95. Input Cost Element Line for additional time to be added to the calculator calculation.													
97	96. Input Cost Element Line for additional time to be added to the calculator calculation.													
98	97. Input Cost Element Line for additional time to be added to the calculator calculation.													
99	98. Input Cost Element Line for additional time to be added to the calculator calculation.													
100	99. Input Cost Element Line for additional time to be added to the calculator calculation.													

000237

Unattended Sub-Loop

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
50	IN	IN	ENGINEERING	457	0.0000									
51	IN	IN	ENGINEERING	457X	0.0000									
52	IN	IN	ENGINEERING	457X	0.0000									
53	IN	IN	CONNECT & TEST	457X	0.0000									
54	IN	IN	TRAVEL	457	0.0000									
55	IN	IN	TRAVEL	457	0.0000									
56	IN	IN	TRAVEL	457	0.0000									
57	IN	IN	TRAVEL	457	0.0000									
58	IN	IN	TRAVEL	457	0.0000									
59	IN	IN	TRAVEL	457	0.0000									
60	IN	IN	TRAVEL	457	0.0000									
61	IN	IN	TRAVEL	457	0.0000									
62	IN	IN	TRAVEL	457	0.0000									
63	IN	IN	TRAVEL	457	0.0000									
64	IN	IN	TRAVEL	457	0.0000									
65	IN	IN	TRAVEL	457	0.0000									
66	IN	IN	TRAVEL	457	0.0000									
67	IN	IN	TRAVEL	457	0.0000									
68	IN	IN	TRAVEL	457	0.0000									
69	IN	IN	TRAVEL	457	0.0000									
70	IN	IN	TRAVEL	457	0.0000									
71	IN	IN	TRAVEL	457	0.0000									
72	IN	IN	TRAVEL	457	0.0000									
73	IN	IN	TRAVEL	457	0.0000									
74	IN	IN	TRAVEL	457	0.0000									
75	IN	IN	TRAVEL	457	0.0000									
76	IN	IN	TRAVEL	457	0.0000									
77	IN	IN	TRAVEL	457	0.0000									
78	IN	IN	TRAVEL	457	0.0000									
79	IN	IN	TRAVEL	457	0.0000									
80	IN	IN	TRAVEL	457	0.0000									
81	IN	IN	TRAVEL	457	0.0000									
82	IN	IN	TRAVEL	457	0.0000									
83	IN	IN	TRAVEL	457	0.0000									
84	IN	IN	TRAVEL	457	0.0000									
85	IN	IN	TRAVEL	457	0.0000									
86	IN	IN	TRAVEL	457	0.0000									
87	IN	IN	TRAVEL	457	0.0000									
88	IN	IN	TRAVEL	457	0.0000									
89	IN	IN	TRAVEL	457	0.0000									
90	IN	IN	TRAVEL	457	0.0000									
91	IN	IN	TRAVEL	457	0.0000									
92	IN	IN	TRAVEL	457	0.0000									
93	IN	IN	TRAVEL	457	0.0000									
94	IN	IN	TRAVEL	457	0.0000									
95	IN	IN	TRAVEL	457	0.0000									
96	IN	IN	TRAVEL	457	0.0000									
97	IN	IN	TRAVEL	457	0.0000									
98	IN	IN	TRAVEL	457	0.0000									
99	IN	IN	TRAVEL	457	0.0000									
100	IN	IN	TRAVEL	457	0.0000									

000238

Unbonded Sub-Loop

BellSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
1	Tennessee										
2	Nonrecurring Worktimes										
3	Study Period: 2000-2002										
4											
5	A.2.1.1	INSTALL									
6	A.2.1.1.99	DISCONNECT									
7	Location Life	52 Months									
8			JFC / JG / WS	First Install	First Disconnect	Addl Install	Addl Disconnect	First Install	First Disconnect	Addl Install	Addl Disconnect
9	Source	Description									
10	INPUTS SERVICE ORDER, Row 7	SERVICE ORDER	230X	1.05	1.05	1.05	1.05	0.0175	0.0175	0.0175	0.0175
11	INPUTS ENGINEERING, Row 18	ENGINEERING	4M1X	8.00	8.00	8.00	8.00	0.1333	0.1333	0.1333	0.1333
12	INPUTS ENGINEERING, Row 7	ENGINEERING	JG57	4.50	0.00	4.50	0.00	0.0750	0.0000	0.0750	0.0000
13	INPUTS ENGINEERING, Row 8	ENGINEERING	4FXX	1.50	0.00	1.50	0.00	0.0250	0.0000	0.0250	0.0000
14	INPUTS CONNECT&TEST, Rows 14+15+18+22+23	CONNECT & TEST	4A0X	30.94	25.94	0.00	0.00	0.5157	0.4323	0.0000	0.0000
15	INPUTS CONNECT&TEST, Row 50	CONNECT & TEST	4WXX	10.00	10.00	0.00	0.00	0.1667	0.1667	0.0000	0.0000
16	INPUTS CONNECT&TEST, Rows 29+31+32+35+36+38	CONNECT & TEST	411X	75.58	26.00	55.58	6.00	1.2597	0.4333	0.9264	0.1000
17	INPUTS TRAVEL, Row 7	TRAVEL	411X	20.00	20.00	0.00	0.00	0.3333	0.3333	0.0000	0.0000
18											
19											

000240

[illegible]

000241

Unburied Sub-Loop

BallSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
36	Tennessee										
37	Nonrecurring Worktimes										
38	Study Period: 2000-2002										
39		INSTALL									
40	A.2.14	DISCONNECT									
41	A.2.1489										
42	Location Life										
43			JFC / JG /								
		Description	WS	First Install	First Disconnect	Addl Install	Addl Disconnect	First Install	First Disconnect	Addl Install	Addl Disconnect
44	Source	SERVICE ORDER	230X	1.05	1.05	1.05	1.05	0.0175	0.0175	0.0175	0.0175
45	INPUTS SERVICE ORDER, Row 7	ENGINEERING	4M1X	8.00	8.00	8.00	8.00	0.1333	0.1333	0.1333	0.1333
46	INPUTS ENGINEERING, Row 18	ENGINEERING	JG57	4.50	0.00	4.50	0.00	0.0750	-	0.0750	-
47	INPUTS ENGINEERING, Row 7	ENGINEERING	4FX	1.50	0.00	1.50	0.00	0.0250	-	0.0250	-
48	INPUTS ENGINEERING, Row 8	ENGINEERING	4FX	1.50	0.00	1.50	0.00	0.0250	-	0.0250	-
49	INPUTS CONNECT&TEST, Rows	CONNECT & TEST	4XX	30.94	25.94	0.00	0.00	0.5157	0.4323	-	-
50	INPUTS CONNECT&TEST, Row 50	CONNECT & TEST	4WXX	10.00	10.00	0.00	0.00	0.1667	0.1667	-	-
51	INPUTS CONNECT&TEST, Rows	CONNECT & TEST	411X	38.00	24.00	18.00	4.00	0.6333	0.4000	0.3000	0.0667
52	INPUTS TRAVEL, Row 7	TRAVEL	411X	20.00	20.00	0.00	0.00	0.3333	0.3333	-	-
53											

000242

Unbundled Sub-Loop

BellSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
74	Tennessee										
75	Nonrecurring Worktimes										
76	Study Period: 2000-2002										
77											
78	A.2.17										
79											
80											
81											
Source		Description		JFC / JG /		Worktimes (Min.)		Worktimes (Hrs.)			
82	INPUTS SERVICE INQUIRY, Row 15	SERVICE INQUIRY	WS	Install	Disconnect	Install	Disconnect				
83	INPUTS SERVICE INQUIRY, Row 19	SERVICE INQUIRY	SDWC	0.00	0.00	0.0000	0.0000				
84	INPUTS ENGINEERING, Row 13	ENGINEERING	230X	0.00	0.00	0.0000	0.0000				
85	INPUTS ENGINEERING, Row 14	ENGINEERING	JG57	0.00	0.00	0.0000	0.0000				
86	INPUTS ENGINEERING, Row 19	ENGINEERING	4PX	0.00	0.00	0.0000	0.0000				
87	INPUTS ENGINEERING, Row 19	ENGINEERING	4M1X	0.00	0.00	0.0000	0.0000				
88	INPUTS CONNECT&TEST, Row 42	CONNECT & TEST	420X	0.00	0.00	0.0000	0.0000				
89	INPUTS TRAVEL, Row 11	TRAVEL	JG57	0.00	0.00	0.0000	0.0000				
90	INPUTS TRAVEL, Row 15	TRAVEL	420X	0.00	0.00	0.0000	0.0000				
91											

Sub-Loop - Per Cross Box Location - CLEC Feeder Facility Set-Up

000244

Unbundled Sub-Loop

BellSouth Telecommunications, Inc.

A											B	C	D	E	F	G	H	I	J	K		
92	Tennessee																					
93	Nonrecurring Worktimes																					
94	Study Period: 2000-2002																					
95																						
96	A.2.18																					
97																						
98																						
99																						
Source											JFC / JG /		Worktimes (Min.)		Worktimes (Hrs.)							
											WS		Install		Disconnect						Install	
CONNECT & TEST											420X		0.00		-		0.0000					
100	INPUTS CONNECT&TEST, Row 43																					
101																						
102																						

000245

[illegible]

Unbundled Sub-Loop

BellSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
121	Tennessee										
122	Nonrecurring Worktimes										
123	Study Period: 2000-2002										
124											
125	A.2.20										
126											
127											
128											
Source											
129		Description	JFC / JG /	Install	Disconnect	Install	Disconnect				
130	INPUTS CONNECT&TEST, Row 45-46	CONNECT & TEST	WS	0.00	-	0.0000	-				
131			420X								
132											

000247

[illegible]

000248

Unburied Sub-Loop

DallasSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
151	Tennessee										
152	Nonrecurring Worktimes										
153	Study Period: 2000-2002										
154		INSTALL									
155	A 2.24	DISCONNECT									
156	A 2.2499										
157	Location Life										
158		52 Months									
Source		JFC / JG / WS		First Install		First Disconnect		Addtl Install		Addtl Disconnect	
159	SERVICE ORDER	230X	1.05	1.05	1.05	1.05	1.05	0.0175	0.0175	0.0175	0.0175
160	INPUTS ENGINEERING, Rows 23-24	4NAX	4.95	2.65	2.70	0.40	0.40	0.0450	0.0450	0.0067	0.0067
161	ENGINEERING	JG57	0.03	0.00	0.03	0.00	0.00	0.0004	0.0004	0.0000	0.0000
162	ENGINEERING	WS16	0.28	0.00	0.28	0.00	0.00	0.0046	0.0046	0.0000	0.0000
163	ENGINEERING, Rows 30-31-28	4M1X	8.00	8.00	8.00	0.00	0.00	0.1333	0.1333	0.1333	0.1333
164	ENGINEERING, Row 18	JG57	4.50	0.00	4.50	0.00	0.00	0.0750	0.0750	0.0000	0.0000
165	ENGINEERING, Row 7	4FXX	1.50	0.00	1.50	0.00	0.00	0.0250	0.0250	0.0000	0.0000
166	ENGINEERING, Row 8	4AAX	53.14	28.94	25.77	3.00	3.00	0.8857	0.4295	0.0500	0.0500
167	INPUTS CONNECT&TEST, Rows 14-23	4WXX	10.00	10.00	0.00	0.00	0.00	0.1667	0.0000	0.0000	0.0000
168	CONNECT&TEST, Row 50	431X	7.65	5.74	3.83	2.68	2.68	0.1275	0.0636	0.0446	0.0446
169	INPUTS CONNECT&TEST, Row 54	411X	52.08	34.40	32.08	14.40	14.40	0.8679	0.5346	0.2400	0.2400
170	INPUTS, CONNECT&TEST, Rows 29-30-31-32-34-37-38	411X	20.00	20.00	0.00	0.00	0.00	0.3333	0.3333	0.0000	0.0000
171	INPUTS TRAVEL, Row 7	411X									
172											

000249

Unbundled Sub-Loop

BelSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
173	Tennessee										
174	Nonrecurring Worktimes										
175	Study Period: 2000-2002										
176		TESTING									
177	A 2.2498										
178	Location Life	52 Months									
179											
180											
181	Source										
182	INPUTS CONNECT&TEST, Rows 19-20	CONNECT & TEST	JFC / JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	First Install	First Disconnect	Addtl Install	Addtl Disconnect
183	INPUTS CONNECT&TEST, Row 30-32+34	CONNECT & TEST	44XX	61.93	0.00	61.93	0.00	1.0321	0.0000	1.0321	0.0000
184	INPUTS CONNECT&TEST, Row 54	CONNECT & TEST	411X	15.68	0.00	31.88	0.00	0.2614	0.0000	0.5314	0.0000
185			431X	5.10	0.00	2.55	0.00	0.0850	0.0000	0.0425	0.0000
186											
187											
188											

000250

Unbundled Sub-Loop

BellSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
188	Tennessee										
189	Nonrecurring Worktimes										
190	Study Period: 2000-2002										
191	Sub-Loop - Per 2-Wire ISDN Digital Grade Loop / Feeder Only										
192	INSTALL										
193	DISCONNECT										
194	A.2.25										
195	A.2.2599										
196	Location Life										
197	Source										
198	INPUTS SERVICE ORDER, Row 7										
199	INPUTS ENGINEERING, Rows 23-24										
200	INPUTS ENGINEERING, Rows 29-28										
201	INPUTS ENGINEERING, Rows 30-31-28										
202	INPUTS ENGINEERING, Row 18										
203	INPUTS ENGINEERING, Row 11										
204	INPUTS ENGINEERING, Row 12										
205	INPUTS CONNECT&TEST, Rows 14-23										
206	INPUTS CONNECT&TEST, Row 50										
207	INPUTS CONNECT&TEST, Row 54										
208	INPUTS CONNECT&TEST, Rows 29-30-31-32-33-37-38										
209	INPUTS TRAVEL, Row 7										
210											
211											

000251

Unburied Sub-Loop

BulSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
212	Tennessee										
213	Nonrecurring Worktimes										
214	Study Period: 2000-2002										
215											
216	A 2 2598										
217	Location Life	46 Months									
218											
219											
220	Source		JFC / JG / WS	First Install	First Disconnect	Addl Install	Addl Disconnect	First Install	First Disconnect	Addl Install	Addl Disconnect
221	INPUTS CONNECT & TEST, Rows 19-20	CONNECT & TEST	4AXX	41.28	0.00	41.28	0.00	0.6881	0.0000	0.6881	0.0000
222	INPUTS CONNECT & TEST, Row 30+32+33	CONNECT & TEST	411X	14.66	0.00	14.66	0.00	0.2443	0.0000	0.2443	0.0000
223	INPUTS CONNECT & TEST, Row 54+55	CONNECT & TEST	431X	20.10	0.00	17.95	0.00	0.3350	0.0000	0.2925	0.0000
224											
225											
226											
227											
228											
229											

000252

Unbundled Sub-Loop

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I	J	K
230 Tennessee										
231 Nonrecurring Worktimes										
232 Study Period: 2000-2002										
233										
234 A.2.29	INSTALL									
235 A.7.2999	DISCONNECT									
236 Location Life	52 Months									
237		JFC / JG / WS								
	Description		First Install	First Disconnect	Addtl Install	Addtl Disconnect	First Install	First Disconnect	Addtl Install	Addtl Disconnect
238	SOURCE									
239	SERVICE ORDER, Row 7	230X	1.05	1.05	1.05	1.05	0.0175	0.0175	0.0175	0.0175
240	INPUTS ENGINEERING, Rows 23+24	4MXX	4.95	2.65	2.70	0.40	0.0825	0.0442	0.0450	0.0067
241	INPUTS ENGINEERING, Rows 29+28	JG57	0.03	0.00	0.03	0.00	0.0004	0.0000	0.0004	0.0000
242	INPUTS ENGINEERING, Rows 30+31+28	WS16	0.28	0.00	0.28	0.00	0.0046	0.0000	0.0046	0.0000
243	INPUTS ENGINEERING, Row 18	4M1X	8.00	8.00	8.00	8.00	0.1333	0.1333	0.1333	0.1333
244	INPUTS ENGINEERING, Row 7	JG57	4.50	0.00	4.50	0.00	0.0750	0.0000	0.0750	0.0000
245	INPUTS ENGINEERING, Row 8	4FX	1.50	0.00	1.50	0.00	0.0250	0.0000	0.0250	0.0000
246	INPUTS CONNECT&TEST, Rows 14-23	4MXX	36.34	28.94	8.97	3.00	0.6057	0.4823	0.1495	0.0500
247	INPUTS CONNECT&TEST, Row 50	4WXX	10.00	10.00	0.00	0.00	0.1667	0.1667	0.0000	0.0000
248	INPUTS CONNECT&TEST, Row 54	43TX	7.65	5.74	3.63	2.68	0.1275	0.0956	0.0638	0.0446
249	INPUTS CONNECT&TEST, Rows 29+30+31+32+34+37+38		41.18	24.00	21.18	4.00	0.8864	0.4000	0.3531	0.0667
250	INPUTS TRAVEL, Row 7	411X	20.00	20.00	0.00	0.00	0.3333	0.3333	0.0000	0.0000
251										
252										

000253

A		B	C	D	E	F	G	H	I	J	K
253	Tennessee										
254	Nonrecurring Worktimes										
255	Study Period: 2000-2002										
256											
257	A 2,2998										
258	Location Life										
259											
260		52 Months	JFC / JG / WS	First Install	First Disconnect	Addl Install	Addl Disconnect	First Install	First Disconnect	Addl Install	Addl Disconnect
261	Source	Description	400X	61.93	0.00	61.93	0.00	1.0321	0.0000	1.0321	0.0000
262	INPUTS CONNECT&TEST, Rows 19-20	CONNECT & TEST	400X	61.93	0.00	61.93	0.00	1.0321	0.0000	1.0321	0.0000
263	INPUTS CONNECT&TEST, Row 30+32+34	CONNECT & TEST	411X	10.46	0.00	10.46	0.00	0.1743	0.0000	0.1743	0.0000
264	INPUTS CONNECT&TEST, Row 54	CONNECT & TEST	431X	5.10	0.00	2.55	0.00	0.0650	0.0000	0.0425	0.0000
265											
266											
267											

000254

[illegible]

000255

Unbundled Sub-Loop

BellSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
288	Tennessee										
290	Nonrecurring Worktimes										
291	Study Period: 2000-2002										
292		TESTING									
293	A.2.3098										
294											
295	Location Life										
296		46 Months									
		=(INPUTS MISCI09)		Worktimes (Min.)		Worktimes (Hrs.)					
	Source	Description	JFC / JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	First Install	First Disconnect	Addtl Install	Addtl Disconnect
297		CONNECT & TEST	44XX	41.28	0.00	41.28	0.00	0.6881	0.0000	0.6881	0.0000
298	INPUTS CONNECT&TEST, Rows 19-20	CONNECT & TEST	411X	10.40	0.00	10.40	0.00	0.1733	0.0000	0.1733	0.0000
299	INPUTS CONNECT&TEST, Row 33	CONNECT & TEST	431X	5.10	0.00	5.10	0.00	0.0650	0.0000	0.0425	0.0000
300	INPUTS CONNECT&TEST, Row 54	CONNECT & TEST									
301											

000256

[illegible]

00025'7

Unbonded Sub-Loop

BellSouth Telecommunications, Inc.

A										
	B	C	D	E	F	G	H	I	J	K
323 Tennessee										
324 Nonrecurring Worktimes										
325 Study Period: 2000-2002										
326										
327 A.2.3298										
328 Location Life										
329										
330										
331										
332										
333										
334										
Sub-Loop - Per 4-Wire Copper Loop / Feeder Only										
TESTING										
52 Months										
=(INPUTS MISC/C(1))										
Worktimes (Min.)										
Worktimes (Hrs.)										
Source	Description	JFC / JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	First Install	First Disconnect	Addtl Install	Addtl Disconnect
INPUTS CONNECT&TEST, Rows 19-20	CONNECT & TEST	40XX	61.93	0.00	61.93	0.00	1.0321	0.0000	1.0321	0.0000
INPUTS CONNECT&TEST, Row 33	CONNECT & TEST	411X	13.10	0.00	13.10	0.00	0.2183	0.0000	0.2183	0.0000
INPUTS CONNECT&TEST, Row 54	CONNECT & TEST	431X	5.10	0.00	2.55	0.00	0.0850	0.0000	0.0425	0.0000

000258

Unbundled Sub-Loop

BoSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
335	Tennessee										
336	Nonrecuring Worktimes										
337	Study Period: 2000-2002										
338		INSTALL									
339	A 2.40	DISCONNECT									
340	A 2.4099										
341	Location Life										
342											
Source											
343	INPUTS SERVICE ORDER, Row 7										
344	INPUTS ENGINEERING, Row 18										
345	INPUTS ENGINEERING, Row 7										
346	INPUTS ENGINEERING, Row 8										
347	INPUTS ENGINEERING, Row 8										
348	INPUTS CONNECT&TEST, Rows 14+15+18+22+23										
349	INPUTS CONNECT&TEST, Row 50										
350	INPUTS CONNECT&TEST, Rows 29+31+32+35+36+38										
351	INPUTS TRAVEL, Row 7										
352											

Worktimes (Hrs.)		Worktimes (Min.)		JFC / JG / WS		First		Additl		First		Additl		First		Additl		First		Additl	
Install	Disconnect	Install	Disconnect	WS	JG	First	Disconnect	Install	Disconnect	First	Disconnect	Install	Disconnect	First	Disconnect	Install	Disconnect	First	Disconnect	Install	Disconnect
0.0175	0.1333	1.05	8.00	230X		1.05	8.00	1.05	8.00	0.0175	0.1333	1.05	8.00	0.0175	0.1333	0.0175	0.1333	0.0175	0.1333	0.0175	0.1333
0.0750	0.0000	4.50	0.00	4M1X		4.50	0.00	4.50	0.00	0.0750	0.0000	4.50	0.00	0.0750	0.0000	0.0750	0.0000	0.0750	0.0000	0.0750	0.0000
0.0250	0.0000	1.50	0.00	4F5X		1.50	0.00	1.50	0.00	0.0250	0.0000	1.50	0.00	0.0250	0.0000	0.0250	0.0000	0.0250	0.0000	0.0250	0.0000
0.4323	0.0000	30.94	25.94	4AXX		30.94	25.94	0.00	0.00	0.4323	0.0000	30.94	25.94	0.4323	0.0000	0.4323	0.0000	0.4323	0.0000	0.4323	0.0000
0.1667	0.0000	10.00	10.00	4WXX		10.00	10.00	0.00	0.00	0.1667	0.0000	10.00	10.00	0.1667	0.0000	0.1667	0.0000	0.1667	0.0000	0.1667	0.0000
0.7009	0.3333	42.06	24.00	411X		42.06	24.00	22.06	4.00	0.7009	0.4000	42.06	4.00	0.7009	0.4000	0.3576	0.3576	0.7009	0.4000	0.3576	0.3576
0.3333	0.0000	20.00	20.00	411X		20.00	20.00	0.00	0.00	0.3333	0.3333	20.00	0.00	0.3333	0.3333	0.0000	0.0000	0.3333	0.3333	0.0000	0.0000

000259

Unbundled Sub-Loop

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I	J	K
353 Tennessee										
354 Nonrecurring Worktimes										
355 Study Period: 2000-2002										
356										
357 A 2.4098										
358 Location Life	46 Months									
359										
360										
361										
362										
363										
364										
Sub-Loop - Per 2-Wire Copper Loop / Distribution Only										
= (INPUTS MISC(CS))										
Worktimes (hrs.)										
First Install 0.4460 First Disconnect 0.0000 Addtl Install 0.4460 Addtl Disconnect 0.0000										
First Disconnect 0.00 Addtl Disconnect 0.00 Addtl Install 26.76 Addtl Disconnect 26.76										
JFC / JG / WS 411X										
Description CONNECT & TEST										
Source INPUTS CONNECT&TEST, Row 35+36										

000260

Unbonded Sub-Loop

BallSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
365	Tennessee										
366	Nonrecurring Worktimes										
367	Study Period: 2000-2002										
368		INSTALL									
369	A.2.42	DISCONNECT									
370	A.2.4299										
371	Location Life										
372											
Source		Description	JFC / JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	First Install	First Disconnect	Addtl Install	Addtl Disconnect
373	INPUTS SERVICE ORDER, Row 7	SERVICE ORDER	230X	1.05	1.05	1.05	1.05	0.0175	0.0175	0.0175	0.0175
374	INPUTS ENGINEERING, Row 18	ENGINEERING	4MIX	8.00	8.00	8.00	8.00	0.1333	0.1333	0.1333	0.1333
375	INPUTS ENGINEERING, Row 7	ENGINEERING	JG57	4.50	0.00	4.50	0.00	0.0750	0.0000	0.0750	0.0000
376	INPUTS ENGINEERING, Row 8	ENGINEERING	4FXX	1.50	0.00	1.50	0.00	0.0250	0.0000	0.0250	0.0000
377	INPUTS CONNECT&TEST, Rows	CONNECT & TEST	4AXX	30.94	25.94	0.00	0.00	0.5157	0.4323	0.0000	0.0000
378	14*15*18*22*23	CONNECT & TEST	4WXX	10.00	10.00	0.00	0.00	0.1667	0.1667	0.0000	0.0000
379	INPUTS CONNECT&TEST, Row 50	CONNECT & TEST	411X	42.50	26.00	22.50	8.00	0.7083	0.4333	0.3750	0.1000
380	INPUTS CONNECT&TEST, Rows	CONNECT & TEST	411X	20.00	20.00	0.00	0.00	0.3333	0.3333	0.0000	0.0000
381	INPUTS TRAVEL, Row 7	TRAVEL									

000261

A		B	C	D	E	F	G	H	I	J	K	L
1	Tennessee											
2	Detailed Labor Worktimes											
3	Study Period: 2000-2002											
4												
5	Item/Description											
6	Complex Resale Support Group (CRSG) Work Activities	Source	Description	JG / WS	First Install	First Disconnect	Worktimes (Min.) Addtl Install	Addtl Disconnect	First Install	First Disconnect	Probability (Fallout) Addtl Install	Addtl Disconnect
7	CRSG/Act Team receives LSR & SI	TRA Order, Pg. 46, No. 2	SERVICE INQUIRY	SDWC	0.00	0.00	0.00	0.00	100%	0%	100%	0%
8	CRSG/Act Team screens LSR & SI	TRA Order, Pg. 46, No. 2	SERVICE INQUIRY	SDWC	0.00	0.00	0.00	0.00	100%	0%	100%	0%
9	CRSG contacts CLEC acknowledging receipt and begins tracking procedures	TRA Order, Pg. 46, No. 2	SERVICE INQUIRY	SDWC	0.00	0.00	0.00	0.00	100%	0%	100%	0%
10	CRSG prepares SI transmittal to OSPE/SAC	TRA Order, Pg. 46, No. 2	SERVICE INQUIRY	SDWC	0.00	0.00	0.00	0.00	100%	0%	100%	0%
11	CRSG receives SI response, prepares LCSC transmittal, confirms log, notifies CLEC; and closes out folder	TRA Order, Pg. 46, No. 2	SERVICE INQUIRY	SDWC	0.00	0.00	0.00	0.00	100%	0%	100%	0%
12	Order Complications:	TRA Order, Pg. 46, No. 2			0.00		0.00			0%		0%
13	SI not processed within commitment	TRA Order, Pg. 46, No. 2	SERVICE INQUIRY	SDWC	0.00	0.00	0.00	0.00	33%	0%	33%	0%
14	SI response requires negotiation with CLEC/OSPE	TRA Order, Pg. 46, No. 2	SERVICE INQUIRY		0.00	0.00	0.00	0.00	24%	0%	24%	0%
15	Total Minutes (Worktimes * Probabilities)				0.00	0.00	0.00	0.00				
16												
17	Item/Description				First Install	First Disconnect	Worktimes (Min.) Addtl Install	Addtl Disconnect	Probability (Fallout)			
18	LOCAL CARRIER SERVICE CENTER (LCSC)	Source	Description	JG / WS	First Install	First Disconnect	Worktimes (Min.) Addtl Install	Addtl Disconnect	Probability (Fallout)			
19	LCSC receives SI from CLEC and processes for billing	TRA Order, Pg. 46, No. 2	SERVICE INQUIRY	280X	0.00	0.00	0.00	0.00	100%			

000262

000263

Unaudited Sub-Log

A	B	C	D	E	F	G	H	I	J	K	L
1. Telephone											
2. Detailed Labor Worktimes											
3. Study Period: 2000-2002											
4. Item/Description	Source	Description	JG / WS	First Install	First Disconnect	Worktimes (Min.) Addl Install	Addl Disconnect	Probability (Failure)	Applies to Element Not:		
5. SERVICE ADVOCACY CENTER (SAC)											
6. Reviews request and handles request for manual assistance (RMA)	Network	ENGINEERING	JG57	45.00	0.00	45.00	0.00	10%	A2.11, A2.14, A2.15, A2.28, A2.29, A2.30, A2.32, A2.40, A2.42		
7. Reviews request and handles request for manual assistance (RMA)	Network	ENGINEERING	4PXX	15.00	0.00	15.00	0.00	10%			
8. SERVICE ADVOCACY CENTER (SAC)											
9. Reviews request and handles RMA	Source	Description	JG / WS	First Install	First Disconnect	Worktimes (Min.) Addl Install	Addl Disconnect	Probability (Failure)	Applies to Element Not:		
10. Reviews request and handles RMA	Network	ENGINEERING	JG57	45.00	0.00	45.00	0.00	87%	A2.25		
11. Reviews request and handles RMA	Network	ENGINEERING	4PXX	15.00	0.00	15.00	0.00	87%	A2.25		
12. Reviews request and handles RMA	Source	Description	JG / WS	First Install	First Disconnect	Worktimes (Min.) Addl Install	Addl Disconnect	Probability (Failure)	Applies to Element Not:		
13. Reviews request and handles RMA	Network	ENGINEERING	JG57	3.00	0.00	3.00	0.00	100%	A2.17, A2.19, A2.21		
14. Reviews request and handles RMA	Network	ENGINEERING	JG57	3.00	0.00	3.00	0.00	100%	A2.17, A2.19, A2.21		
15. ADDRESS AND FACILITY INVENTORY											
16. Assigns log facilities	Source	Description	JG / WS	First Install	First Disconnect	Worktimes (Min.) Addl Install	Addl Disconnect	Probability (Failure)	Applies to Element Not:		
17. Assigns log facilities	Network	ENGINEERING	4MTX	40.00	40.00	40.00	40.00	20%	A2.11, A2.14, A2.16, A2.24, A2.25, A2.29, A2.30, A2.32, A2.40, A2.42		
18. Assigns log facilities	Source	Description	JG / WS	First Install	First Disconnect	Worktimes (Min.) Addl Install	Addl Disconnect	Probability (Failure)	Applies to Element Not:		
19. Assigns log facilities	Network	ENGINEERING	4MTX	0.00	0.00	0.00	0.00	100%	A2.17, A2.19, A2.21		
20. Assigns log facilities											
21. Assigns log facilities											
22. CIRCUIT PROVISIONING GROUP (CPG)											
23. Processes request	Source	Description	JG / WS	First Install	First Disconnect	Worktimes (Min.) Addl Install	Addl Disconnect	Probability (Failure)	Applies to Element Not:		
24. Designs circuit and generates DLR and	Network	ENGINEERING	4NXX	15.00	15.00	15.00	15.00	15%	A2.11, A2.14, A2.16, A2.24, A2.25, A2.29, A2.30, A2.32, A2.40, A2.42		
25. WORD document for CLEC and Field	Network	ENGINEERING	4NXX	18.00	4.00	18.00	4.00	15%	15%		
26. Problem resolution of page 9, 0566											
27. Network Plug-in Administration (PNC)											
28. Network Plug-in Administration (PNC)	Source	Description	JG / WS	First Install	First Disconnect	Worktimes (Min.) Addl Install	Addl Disconnect	Probability (Failure)	Applies to Element Not:		
29. Network Plug-in Administration (PNC)	Network	ENGINEERING	JG57	15.00	0.00	15.00	0.00	10%	A2.11, A2.14, A2.16, A2.24, A2.25, A2.29, A2.30, A2.32, A2.40, A2.42		
30. Network Plug-in Administration (PNC)	Network	ENGINEERING	WS16	15.00	0.00	15.00	0.00	90%	0%		
31. Problem resolution of page 9, 0566	Network	ENGINEERING	WS16	30.00	0.00	30.00	0.00	10%	0%		

000264

A	B	C	D	E	F	G	H	I	J	K	L	M	N
1 Tennessee													
2 Detailed Labor Worktimes													
3 Study Period: 2000-2002													
4													
5													
6 Unbundled Network Element Center (UNEC) Work Activities													
7 Provisioning Variables													
8 (1) Status/info (55% of orders at 2.4 min.)	Interconn Svc.	CONNECT & TEST	400X	2.40	2.40	2.40	0	55%					
9 (2) Escalations (12% of orders at 7.2 min.)	Interconn Svc.	CONNECT & TEST	400X	7.20	7.20	7.20	0	12%					
10 (3) Asset Calls (6% of orders at 15.6 min.)	Interconn Svc.	CONNECT & TEST	400X	15.60	15.60	15.60	0	6%					
11 (4) Jeopardy (25% of orders at 1.8 min.)	Interconn Svc.	CONNECT & TEST	400X	1.80	1.80	1.80	0	25%					
12 Total of Worktimes * Probabilities				3.57	3.57	3.57	0.00						
13													
14 UNEC pulls order information and assigns to work groups.	Interconn Svc.	CONNECT & TEST	400X	8.00	8.00	8.00	0.00	100%					
15 Provisioning variables - when UNEC pulls order information (Row 12)	Interconn Svc.	CONNECT & TEST	400X	3.57	3.57	3.57	0.00	100%					
16 Verifies and ensures accuracy of order design	Interconn Svc.	CONNECT & TEST	400X	3.00	3.00	3.00	0.00	100%					
17 Creates and sheets to verify reuse of facilities	Interconn Svc.	CONNECT & TEST	400X	4.00	4.00	4.00	0.00	80%					
18 Ensures dispatch	Interconn Svc.	CONNECT & TEST	400X	5.00	5.00	5.00	0.00	100%					
19 Performs frame continuity and due date coordination and testing (100% testing)	In Order, Exhibit 1	CONNECT & TEST	400X	45.00	45.00	45.00	0.00	85%					
20 Provisioning variables - testing (Row 12) (100% testing)	Interconn Svc.	CONNECT & TEST	400X	3.57	3.57	3.57	0.00	85%					
21 Performs manual order coordination (remote call forward, disconnect and unbundled loop order) when service is connected on existing facilities	Interconn Svc.	CONNECT & TEST	400X	20.00	20.00	20.00	0.00	80%					
22 UNEC contacts customer and completes order	Interconn Svc.	CONNECT & TEST	400X	10.90	10.90	10.90	0.00	100%					
23 Provisioning Variables - when UNEC contacts customer and completes order (Row 12)	Interconn Svc.	CONNECT & TEST	400X	3.57	3.57	3.57	0.00	100%					
24													
25													
26 SPECIAL SERVICES INSTALLATION & MAINTENANCE (SSIM) AND INSTALLATION AND MAINTENANCE (IM) WORK ACTIVITIES													
27 State-specific % of loops served through DLC (applies to plug-in work activity)	56%												
28													
29 Processes requests	In Order, Exhibit 1	CONNECT & TEST	411X	410X	10.00	10.00	0.00	100%					
30 Photo/removes plug-in at remote terminal (60%/40%)	Network	CONNECT & TEST	411X	410X	19.00	10.00	19.00	100%					
31 Photo/removes cross-connect at crossbox	In Order, Exhibit 1	CONNECT & TEST	411X	410X	10.00	4.50	10.00	100%					
32 Checks continuity and dial tone (100% testing)	In Order, Exhibit 1	CONNECT & TEST	411X	410X	5.00	0.00	5.00	100%					
33 Trouble resolution at crossbox (60%/40%)	Network	CONNECT & TEST	411X	410X	45.00	0.00	45.00	100%					
34 Trouble resolution at crossbox (60%/40%)	Network	CONNECT & TEST	411X	410X	30.00	0.00	30.00	100%					
35 Tests from NID (100%)	In Order, Exhibit 1	CONNECT & TEST	411X	410X	15.00	0.00	15.00	100%					
36 Trouble resolution at premises (60%/40%)	Network	CONNECT & TEST	411X	410X	56.00	0.00	56.00	100%					
37 Tests circuit	Network	CONNECT & TEST	411X	410X	3.00	0.00	3.00	100%					
38 Completes order	In Order, Exhibit 1	CONNECT & TEST	411X	410X	10.00	10.00	0.00	100%					
39													

000265

A	B	C	D	E	F	G	H	I	J	K	L	M	N
Item/Description	Source	Description	JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	Probability	# Pairs Per Backboard	Pair Increment	25 Pair Incremental Time for Backboard Installation (J54/K54)		
40													
41	OUTSIDE PLANT CONSTRUCTION (OSPC)	Source											
42	OSPC opens cable, removes splice case, prepares cable for splice, closes splice case.	In Order, Pg 46, No 2	420X	0.00	0.00	0.00	0.00	100%				Applies to Element Nos.: A2.17, A2.21	
43	OSPC splices 25 pair	In Order, Pg 46, No 2	420X	0.00	0.00	0.00	0.00	100%				A2.18	
44	OSPC - splice / close up splice.	In Order, Pg 46, No 2	420X	0.00	0.00	0.00	0.00	100%				A2.19	
45	OSPC - mount backboard	In Order, Pg 46, No 2	420X	0.00	0.00	0.00	0.00	100%	200	25	8	A2.20	
46	Mount one 25 pair interface block, install distributing rings, splice with CLEC cable name and number, place 50 bridging clips.	In Order, Pg 46, No 2	420X	0.00	0.00	0.00	0.00	100%				A2.20	
47													
48	WORK MANAGEMENT CENTER (WMC)	Source											
49													
50	WMC coordinates dispatched technicians	In Order, Exhibit 1	4WXX	10.00	10.00	0.00	0.00						
51													
52													
53	CENTRAL OFFICE FORCES (CO)	Source											
54	CO Field wires circuit at collocation site.	In Order, Exhibit 1	431X	15.00	11.25	7.50	5.25	85%				Applies to Element Nos.: A2.24, A2.25, A2.29, A2.30, A2.35	
55	CO Field coordinates testing with UNCO and IBM. (100% testing)	Network	431X	15.00	0.00	15.00	0.00	100%				A2.25	
56													

000266

Unbundled Sub-Loop

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I	J
1 Tennessee									
2 Detailed Labor Worktimes									
3 Study Period: 2000-2002									
4									
5									
Item/Description									
SPECIAL SERVICES									
INSTALLATION & MAINTENANCE									
(SSIAM) AND INSTALLATION AND									
MAINTENANCE (I&M) WORK									
ACTIVITIES									
6	Source	Description	SSIAM JG / WS	IM JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	Dispatch Rate
7	Network	TRAVEL	411X	410X	20.00	20.00	0.00	0.00	100%
8									
9									
Item/Description									
OUTSIDE PLANT ENGINEERING									
(OSPE)									
10	Source	Description	JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	Dispatch Rate	
11	Tn Order, Pg. 46, No. 2	TRAVEL	JG57	0.00	0.00	0.00	0.00	100%	
12									
13									
Item/Description									
OUTSIDE PLANT CONSTRUCTION									
(OSPC)									
14	Source	Description	JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	Dispatch Rate	
15	Tn Order, Pg. 46, No. 2	TRAVEL	420X	0.00	0.00	0.00	0.00	100%	
16	Tn Order, Pg. 46, No. 2	TRAVEL	420X	0.00	0.00	0.00	0.00	100%	

000267

A	B	C	D	E	F	G
Tennessee						
Panel Material Costs						
Study Period: 2000-2002						
COST ELEMENT #:		A.2.20			2000-2002 Levelized	
		1999 Material Price	Quantity	State Sales Tax	Inflation Factor	Levelized Material Price (*C*D*E*F)
	Source			1.0600	1.0822	
Description						
			1			
5 Interface Block 25pr	Supply Chain Management					
16 PID 233 002 732	Supply Chain Management		50			
17 50 Bridging Clips	Supply Chain Management		2			
18 Screw WD HexHD 8 x 3/4 (2 needed for Interface)	Supply Chain Management		8			
19 Metal Backboard (200pr capacity)						
20 PID 233 002 740	C19/D19					
21 Incremental Cost for 25pr.						
22 Screw WD HexHD 8 x 1 (4 needed to install metal backboard)	Supply Chain Management		4			
23 Distributing Rings (need average of 5)	Supply Chain Management		5			
24 PID 100 666 700						
25 Screw WD HexHD 8 x 3/4 (10 needed to install rings)	Supply Chain Management		10			
26						
27	In Order, Pg. 46, No. 2					\$ -
28 TOTAL						

000268

Unbundled Sub-Loop

A		B	C	D	E	F
1	Tennessee					
2	Outside Contractor - Cross-Box Set-Up					
3	Study Period: 2000-2002	A 2.17				
4	COST ELEMENT #:	A 2.21				
5						
6						
7						
8	(Assumes crossboxes are 50% harness, 50% stub)					
9	Work effort for harness crossboxes: Expose end of conduit and push cable through into splicing chamber.					
10	Price is per foot, assume average length of 15 ft. with extra 10 ft for trenching to connect to CLEC's facilities.					
11	Work effort for stub crossboxes: Dig existing splice pit; contract price is for average size of 80 cu. ft. per pit.					
12		Source	Price per Foot	For 25 Feet	% Harness	C * D
13	Harness Crossboxes					
14		Network		25		
15	Vendor 1	Network		25		
16	Vendor 2	Network		25		
17	Vendor 3	Network		25		
18	Vendor 4	Network		25		
19	Vendor 5	Network		25		
20	Vendor 6	Network		25		
21	Vendor 7	Network		25	50%	\$26.21
22	Average					
23						
24						
25						
26						
27						
28						
29		Source			% Stub	\$ 171.50
30	Stub Crossboxes	Network				\$ 427.69
31	Vendor 1	Network				\$ 230.00
32	Vendor 2	Network				\$ 478.50
33	Vendor 3	Network				\$ 253.72
34	Vendor 4	Network				\$ 203.41
35	Vendor 5	Network				\$ 125.00
36	Vendor 6	Network				\$ 269.97
37	Vendor 7	Network			50%	
38	Average					
39						
40						
41	Weighted Average	In Order, Pg. 46, No. 2				\$0.00

000269

Unbundled Sub-Loop

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I
1 Tennessee								
2 Miscellaneous Inputs								
3 Study Period: 2000-2002								
4								
5								
6 Input Description	Source	Amount						
7 % DLC	Loop Sample	56.00%						
8								
9 Location Life - 2 wire	LocLife.xls, Line D22	46 months		JFC				
10								100%
11 Location Life - 4 wire	LocLife.xls, Line D19	52 months		4XXX				40%
12								100%
13 Subscriber Line Testing	sit.xls, Line G13	\$ 0.2061		1410X/411X				40%
14								100%
15 Network Terminating Wire	nltw.xls, Line C31	\$ 0.1301		1410X/411X				40%
16								100%
17								
18								
19								

Connect / Test Percentages

When CO or I&M/SSIM worktimes cannot be determined to be solely testing, the assumption is made that 40% of the total worktime is for testing.

000270

Network Interface Device (NID)

BellSouth Telecommunications, Inc.

	A	B	C	D	E	F	G	H	I	J	K
1	Tennessee										
2	Index Sheet										
3	Study Period: 2000-2002										
4											
5											
6											
7											
8											
9											
10											
11											
12											
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16											
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21											
22											
23											
24											
25											
26											
27											

Description:

Network Interface Device (NID)

CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA
 CALCULATOR INPUT FORM - RECURRING EXPENSES DATA
 CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA
 CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA
 CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES

Sheet Name:

Index

Investments

Additives Recurring

Additives Nonrecurring

Recurring Labor

Nonrecurring Labor

WP100

INPUTS SERVICE ORDER

INPUTS ENGINEERING

INPUTS CONNECT&TEST

INPUTS TRAVEL

INPUTS MISC

Miscellaneous Inputs

Nonrecurring Worktimes

Detailed Labor Worktimes

Detailed Labor Worktimes

Detailed Labor Worktimes

Detailed Labor Worktimes

Miscellaneous Inputs

000271

Network Interface Device (NID)

BellSouth Telecommunications, Inc.

	A	B	C	D	E	F	G	H	I	J
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
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22										
23										
24										
25										

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.

000272

Network Interface Device (NID)

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H
1	CALCULATOR INPUT FORM - RECURRING EXPENSES DATA						
2	Instructions: 1. Use this worksheet to record recurring non-labor expenses 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.						
3							
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27							
28							
29							
30							

000273

A	B	C	D	E	F	G	H
1	CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA						
2	Instructions:						
3	1. Use this worksheet to record nonrecurring non-labor expenses to be input into the Calculator calculations.						
4	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
5	3. Input data, by Cost Element, leaving no blank lines. On next row						
6	after last line of data, type END in Cost Element Column.						
7	4. All data on this form should be cell-referenced to study workpapers.						
8	5. Do NOT change columns, headings, sheet name.						
9	6. Use column D when cost element has a single nonrecurring cost; use columns E & F for elements with a first						
10	and additional nonrecurring cost; use columns G & H for elements with an initial and subsequent nonrecurring cost.						
11							
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29							
30							

000274

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA							
1	Instructions:						
2	1. Use this worksheet to record recurring expensed labor times to be input into the						
3	Calculator calculations.						
4	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
5	3. Input data, by Cost Element, leaving no blank lines. On next row						
6	after last line of data, type END in Cost Element Column.						
7	4. All data on this form should be cell-referenced to study workpapers.						
8	5. Do NOT change columns, headings, sheet name.						
9							
10							
11							
12							
13							
14							
15	State	Cost	Labor Expense Description	JFC/	Volume	Volume	
16	TN	Element #	(Limited to 25 characters)	Payband	Sensitive	Insensitive	
17		END					
18							
19							
20							
21							
22							
23							
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33							
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37							
38							

Maximum 20 entries per Cost Element #

000275

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES														
1	Instructions:													
2	1. Use this worksheet to record nonrecurring labor times to be input into the Calculator calculations.													
3	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).													
4	3. Input data, by Cost Element, leaving no blank lines. On next row													
5	after last line of data, type END in Cost Element Column.													
6	4. All data on this form should be cell-referenced to study worksheets.													
7	5. Do NOT change columns, headings, sheet name.													
8	6. Use columns F & G when cost element has a single nonrecurring cost; use columns H, I, J, & K for elements with a first													
9	and additional nonrecurring cost; use columns L, M, N & O for elements with an initial and subsequent nonrecurring cost.													
10	7. Input Cost Element Life (in months) on first row of data for each cost element. It is not necessary to repeat on each line.													
11														
12														
13														
14														
15	Study Mid-Point Date (Mos.)													
16	8/1/2001													
17														
18														
19														
20	State	Cost Element #	Cost Element Life (Mo)	Labor Expense Description (limited to 25 characters)	JFC	Payband	First Installation Time (Hours)	First Disconnect Time (Hours)	Additional Installation Time (Hours)	Additional Disconnect Time (Hours)	Initial Installation Time (Hours)	Initial Disconnect Time (Hours)	Subsequent Installation Time (Hours)	Subsequent Disconnect Time (Hours)
21	TN	A.2.13		CONNECT & TEST		410X	0.2167	0.0175	0.2167	0.0175				
22	TN	A.2.44		SERVICE ORDER		230X	0.0067		0.0067					
23	TN	A.2.44		ENGINEERING		4M1X	0.0067							
24	TN	A.2.44		CONNECT & TEST		4WXX	0.1667		0.7500					
25	TN	A.2.44		CONNECT & TEST		410X	1.0833							
26	TN	A.2.44		TRAVEL		410X	0.3333		0.0175					
27	TN	A.2.4499		46 SERVICE ORDER		230X								
28	TN	A.2.4499		46 ENGINEERING		4M1X								
29	TN	A.2.4499		46 CONNECT & TEST		4WXX								
30	TN	A.2.4499		46 CONNECT & TEST		410X								
31	TN	A.2.4499		46 TRAVEL		410X			0.0175					
32	TN	A.2.45		SERVICE ORDER		230X	0.0175		0.0175					
33	TN	A.2.45		ENGINEERING		4M1X	0.0067		0.0067					
34	TN	A.2.45		CONNECT & TEST		4WXX	1.0833		0.7500					
35	TN	A.2.45		CONNECT & TEST		410X	0.3333							
36	TN	A.2.45		TRAVEL		410X	0.0175		0.0175					
37	TN	A.2.4599		52 SERVICE ORDER		230X								
38	TN	A.2.4599		52 ENGINEERING		4M1X								
39	TN	A.2.4599		52 CONNECT & TEST		4WXX								
40	TN	A.2.4599		52 CONNECT & TEST		410X								
41	TN	A.2.4599		52 TRAVEL		410X								
42	END													
43														
44														
45														
46	Maximum of 25 entries per Cost Element #													

000276

Network Interface Device (NID)

BeSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I	J	K
1 Tennessee										
2 Nonrecurring Worktimes										
3 Study Period: 2000-2002										
4										
5 A.2.13										
6										
7										
8										
9 Inputs Connect & Test, Row 11										
10										
11										
12										
13 Tennessee										
14 Nonrecurring Worktimes										
15 Study Period: 2000-2002										
16										
17 A.2.44										
18 A.2.4499										
19 Location Life										
20										
21										
22 Inputs Service Order, Row 7										
23 Inputs Engineering, Row 7										
24 Inputs Connect & Test, Row 15										
25 Inputs Connect & Test, Rows 9-10										
26 Inputs Travel, Row 7										
27										
28 Tennessee										
29 Nonrecurring Worktimes										
30 Study Period: 2000-2002										
31										
32 A.2.45										
33 A.2.4599										
34 Location Life										
35										
36										
37 Inputs Service Order, Row 7										
38 Inputs Engineering, Row 7										
39 Inputs Connect & Test, Row 15										
40 Inputs Connect & Test, Rows 9-10										
41 Inputs Travel, Row 7										
42										

000277

A									
	B	C	D	E	F	G	H	I	
1	Tennessee								
2	Detailed Labor Worktimes								
3	Study Period: 2000-2002								
4	Item/Description								
5	LOCAL CARRIER SERVICE CENTER (LCSC)								
6	LCSC receives request and issues service order.								
7									
		Source	Description	JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	Probability (Fallout)
		Interconn Svcs.	SERVICE ORDER	230X	15.00	15.00	15.00	15.00	7%

000278

A													M
1	Tennessee	B	C	D	E	F	G	H	I	J	K	L	M
2	Detailed Labor Worktimes												
3	Study Period: 2000-2002												
4													
5	Item/Description												
6	INSTALLATION AND MAINTENANCE (I&M) WORK ACTIVITIES	Source	Description	IM JG / WS	First Install	First Disconnect	Worktimes (Min.)	Addtl Install	Addtl Disconnect	Probability, Dispatch Rate, Fallout	Probability, Dispatch Rate, Fallout	2W / 4W Multiplier	
7													
8		Network	CONNECT & TEST	410X	45.00	0.00	45.00	0.00	0.00	30%	100%	1.00	1.50
9	Perform installation / replacement of NID	Network	CONNECT & TEST	410X	20.00	0.00	0.00	0.00	0.00	100%	38%	1.00	1.50
10	I&M service order review and closeout	Network	CONNECT & TEST	410X	13.00	0.00	13.00	0.00	0.00	100%		1.00	
11	Makes cross-connect for CLEC & labels the terminating circuit	Network											
12													
13	Item/Description				First Install	First Disconnect	Worktimes (Min.)	Addtl Install	Addtl Disconnect				
14	WORK MANAGEMENT CENTER (WMC)	Source	Description	JG / WS									
		TRA Order, Exhibit 1	CONNECT & TEST	4WXX	10.00	10.00	0.00	0.00	0.00				
15	WMC coordinates dispatched technicians												

000280

[illegible]

000281

Network Interface Device (NID)

BellSouth Telecommunications, Inc.

	A	B	C	D
1	Tennessee			
2	Miscellaneous Inputs			
3	Study Period: 2000-2002			
4				
5				
6	<u>Input Description</u>	<u>Source</u>	<u>Amount</u>	
7				
8				
9	Location Life - 2 wire	LocLife.xls, Line D22		46 months
10				
11	Location Life - 4 wire	LocLife.xls, Line D19		52 months

000282

UDC

BellSouth Telecommunications, Inc.

	A	B	C	D	E	F	G	H	I	J	K
1	Tennessee										
2	Index Sheet										
3	Study Period: 2000-2002										
4											
5											
6											
7											
8											
9											
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22											
23											
24											
25											
26											
27											

Description:

UDC

CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA
 CALCULATOR INPUT FORM - RECURRING EXPENSES DATA
 CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA
 CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA
 CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES

Sheet Name:

Index

Investments
 Additives_Recurring
 Additives_Nonrecurring
 Recurring Labor
 Nonrecurring Labor
 WP100
 INPUTS_SERVICE ORDER
 INPUTS_ENGINEERING
 INPUTS_CONNECT&TEST
 INPUTS_TRAVEL
 INPUTS_MISC

Nonrecurring Worktimes
 Detailed Labor Worktimes
 Detailed Labor Worktimes
 Detailed Labor Worktimes
 Detailed Labor Worktimes
 Miscellaneous Inputs

000283

UDC

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I	J
1	CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA								
2	Instructions:								
3	1. Use this worksheet to record material and/or investments to be input into the								
4	Calculator calculations.								
5	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).								
6	3. Input data, by Cost Element, leaving no blank lines. On next row								
7	after last line of data, type END in Cost Element Column.								
8	4. All data on this form should be cell-referenced to study workpapers.								
9	5. Do NOT change columns, headings, sheet name.								
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24									
25									

000284

UDC

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H
1	CALCULATOR INPUT FORM - RECURRING EXPENSES DATA						
2	Instructions:						
3	1. Use this worksheet to record recurring non-labor expenses to be input into the						
4	Calculator calculations.						
5	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
6	3. Input data, by Cost Element, leaving no blank lines. On next row						
7	after last line of data, type END in Cost Element Column.						
8	4. All data on this form should be cell-referenced to study workpapers.						
9	5. Do NOT change columns, headings, sheet name.						
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000285

UDC

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA							
1	Instructions:						
2	1. Use this worksheet to record nonrecurring non-labor expenses to be input into the Calculator calculations.						
3	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
4	3. Input data, by Cost Element, leaving no blank lines. On next row						
5	after last line of data, type END in Cost Element Column.						
6	4. All data on this form should be cell-referenced to study workpapers.						
7	5. Do NOT change columns, headings, sheet name.						
8	6. Use column D when cost element has a single nonrecurring cost; use columns E & F for elements with a first						
9	and additional nonrecurring cost; use columns G & H for elements with an initial and subsequent nonrecurring cost.						
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29							
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000286

UDC

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA							
1							
2							
3	Instructions:						
4	1. Use this worksheet to record recurring expensed labor times to be input into the						
5	Calculator calculations.						
6	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
7	3. Input data, by Cost Element, leaving no blank lines. On next row						
8	after last line of data, type END in Cost Element Column.						
9	4. All data on this form should be cell-referenced to study workpapers.						
10	5. Do NOT change columns, headings, sheet name.						
11							
12							
13							
14							
15	State	Cost	Labor Expense Description	JFC/	Volume	Volume	
16	TN	Element #	(Limited to 25 characters)	Payband	Sensitive	Insensitive	
17							
18							
19							
20							
21							
22							
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36							
37							
38							

Maximum 20 entries per Cost Element #

00028'7

UDC

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES														
Instructions:														
1. Use this worksheet to record nonrecurring labor times to be input into the Calculator calculations.														
2. All amounts shown are per unit (e.g., per call, per loop, per NOU).														
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 worksheets.														
5. Do NOT change columns, headings, sheet name.														
6. Use columns F & G when cost element has a single nonrecurring cost; use columns H, I, J, & K for elements with a first and additional nonrecurring cost; use columns L, M, N & O for elements with an initial and subsequent nonrecurring cost.														
7. Input Cost Element Life (in months) on first row of data for each cost element. It is not necessary to repeat on each line.														
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Study Mid-Point Date (MOS.)														
6/1/2001														
31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
State	Cost Element #	Cost Element Life (Mo.)	Labor Expense Description (Limited to 25 characters)	JFC/Payband	(For use w/ one NR) Installation Time (Hours)	First Disconnection Time (Hours)	First Installation Time (Hours)	First Disconnection Time (Hours)	Additional Installation Time (Hours)	Additional Disconnection Time (Hours)	Initial Installation Time (Hours)	Initial Disconnection Time (Hours)	Subsequent Installation Time (Hours)	Subsequent Disconnection Time (Hours)
21 TN	A.5.6	46	SERVICE ORDER	230X	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175
22 TN	A.5.6	46	ENGINEERING	JG57	0.5025	0.5025	0.5025	0.5025	0.5025	0.5025	0.5025	0.5025	0.5025	0.5025
23 TN	A.5.6	46	ENGINEERING	4FX	0.1675	0.1675	0.1675	0.1675	0.1675	0.1675	0.1675	0.1675	0.1675	0.1675
24 TN	A.5.6	46	ENGINEERING	4M1X	0.0400	0.0400	0.0400	0.0400	0.0400	0.0400	0.0400	0.0400	0.0400	0.0400
25 TN	A.5.6	46	ENGINEERING	4N4X	0.0825	0.0825	0.0825	0.0825	0.0825	0.0825	0.0825	0.0825	0.0825	0.0825
26 TN	A.5.6	46	ENGINEERING	JG57	0.0038	0.0038	0.0038	0.0038	0.0038	0.0038	0.0038	0.0038	0.0038	0.0038
27 TN	A.5.6	46	ENGINEERING	WS16	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008
28 TN	A.5.6	46	CONNECT & TEST	4AX	1.2937	1.2937	1.4817	1.4817	0.8376	1.1483	0.8376	1.1483	0.8376	1.1483
29 TN	A.5.6	46	CONNECT & TEST	411X	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667
30 TN	A.5.6	46	CONNECT & TEST	4WXX	0.4625	0.4625	0.4625	0.4625	0.4625	0.4625	0.4625	0.4625	0.4625	0.4625
31 TN	A.5.6	46	CONNECT & TEST	411X	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333
32 TN	A.5.6	46	TRAVEL	411X	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175
33 TN	A.5.699	46	SERVICE ORDER	230X	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175
34 TN	A.5.699	46	ENGINEERING	JG57	0.5025	0.5025	0.5025	0.5025	0.5025	0.5025	0.5025	0.5025	0.5025	0.5025
35 TN	A.5.699	46	ENGINEERING	4FX	0.1675	0.1675	0.1675	0.1675	0.1675	0.1675	0.1675	0.1675	0.1675	0.1675
36 TN	A.5.699	46	ENGINEERING	4M1X	0.0400	0.0400	0.0400	0.0400	0.0400	0.0400	0.0400	0.0400	0.0400	0.0400
37 TN	A.5.699	46	ENGINEERING	4N4X	0.0825	0.0825	0.0825	0.0825	0.0825	0.0825	0.0825	0.0825	0.0825	0.0825
38 TN	A.5.699	46	ENGINEERING	JG57	0.0038	0.0038	0.0038	0.0038	0.0038	0.0038	0.0038	0.0038	0.0038	0.0038
39 TN	A.5.699	46	ENGINEERING	WS16	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008
40 TN	A.5.699	46	CONNECT & TEST	4AX	1.2937	1.2937	1.4817	1.4817	0.8376	1.1483	0.8376	1.1483	0.8376	1.1483
41 TN	A.5.699	46	CONNECT & TEST	411X	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667
42 TN	A.5.699	46	CONNECT & TEST	4WXX	0.4625	0.4625	0.4625	0.4625	0.4625	0.4625	0.4625	0.4625	0.4625	0.4625
43 TN	A.5.699	46	CONNECT & TEST	431X	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333
44 TN	A.5.699	46	TRAVEL	411X	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175	0.0175
45 TN	A.5.699	46	CONNECT & TEST	4AX	1.2937	1.2937	1.4817	1.4817	0.8376	1.1483	0.8376	1.1483	0.8376	1.1483
46 TN	A.5.699	46	CONNECT & TEST	411X	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667	0.1667
47 TN	A.5.699	46	CONNECT & TEST	431X	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333	0.3333
48	END													
Maximum of 25 entries per Cost Element #														
49	50	51												

000288

[illegible]

000289

UDC

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I	J	K
23 Tennessee										
24 Nonrecurring Worktimes										
25 Study Period: 2000-2002										
26										
27 A.5.698										
28 Location Life										
29										
30										
31 INPUTS CONNECT&TEST, Rows 19-20										
32 INPUTS CONNECT&TEST, Row 31+33+34+35+36										
33 INPUTS CONNECT&TEST, Row 47+48										
34										

Universal Digital Channel
=(INPUTS MISCELL)

TESTING

46 Months

Worktimes (Min.)

Worktimes (Hrs.)

First Install	First Disconnect	Addtl Install	Addtl Disconnect	First Install	First Disconnect	Addtl Install	Addtl Disconnect
41.28	0.00	41.28	0.00	0.6881	0.0000	0.6881	0.0000
41.42	0.00	41.42	0.00	0.6903	0.0000	0.6903	0.0000
20.10	0.00	17.55	0.00	0.3350	0.0000	0.2925	0.0000

000290

UDC

BellSouth Telecommunications, Inc.

	A	B	C	D	E	F	G	H	I
1	Tennessee								
2	Detailed Labor Worktimes								
3	Study Period: 2000-2002								
4	Item/Description								
5	LOCAL CARRIER SERVICE CENTER (LCSC)								
6	LCSC receives request and issues service order.	Interconn Svcs.	DESCRIPTION	JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	Probability (Failout)
7			SERVICE ORDER	230X	15.00	15.00	15.00	15.00	7%

000291

UDC

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	ItemDescription												
2	ItemDescription												
3	Study Period: 2000-2002												
4	ItemDescription												
5	ItemDescription												
6	ItemDescription												
7	SOURCE: ADVOCACY CENTER (SAC)	Source	Description	JG / WS	First	First	First	First	First	First	First	First	First
8	Business oriented and handles RMA	Network	ENGINEERING	4557	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
9	Loss of work	Network	ENGINEERING	470X	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
10	ItemDescription												
11	ItemDescription												
12	ItemDescription												
13	ADDRESS AND FACILITY INVENTORY	Source	Description	JG / WS	First	First	First	First	First	First	First	First	First
14	Assigns jobs facilities	Network	ENGINEERING	481X	8.00	7.00	8.00	7.00	8.00	7.00	8.00	7.00	8.00
15	ItemDescription												
16	ItemDescription												
17	CIRCUIT PROVISIONING GROUP (CPO)	Source	Description	JG / WS	First	First	First	First	First	First	First	First	First
18	Provisioning circuit and	Network	ENGINEERING	484X	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
19	Provisioning circuit and	Network	ENGINEERING	484X	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
20	WFOED document for CLEC and Field	Network	ENGINEERING	484X	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
21	ItemDescription												
22	Network Plug-in Administration (PACS)	Description	Source	JG / WS	First	First	First	First	First	First	First	First	First
23	State-specific: % of loops served	50.00%	(INPUTS: MISC/C7)	4557	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
24	Through DLC	Network	ENGINEERING	4557	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
25	Planner orders show when not in stock	Network	ENGINEERING	WS1B	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
26	Classical functions in correlation with handling	Network	ENGINEERING	WS1B	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
27	Of that in order	Network	ENGINEERING	WS1B	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00
28	Problem resolution of that in order	Network	ENGINEERING	WS1B	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00	15.00

000292

UDC

BeSOUTH Telecommunications, Inc.

A														B	C	D	E	F	G	H	I	J	K	L			
Tennessee																											
Detailed Labor Worktimes																											
Study Period: 2000-2002																											
Item/Description																											
Unbundled Network Element Center (UNEC) Work Activities																											
Provisioning Variables																											
(1) Status/info (55% of orders at 2.4 min.)														Interconn Svcs.	CONNECT & TEST	4AXX	2.40	2.40	2.40	0	55%						
(2) Escalations (12% of orders at 7.2 min.)														Interconn Svcs.	CONNECT & TEST	4AXX	7.20	7.20	7.20	0	12%						
(3) Assist Calls (6% of orders at 15.6 min.)														Interconn Svcs.	CONNECT & TEST	4AXX	15.60	15.60	15.60	0	6%						
(4) Jeopardy (25% of orders at 1.8 min.)														Interconn Svcs.	CONNECT & TEST	4AXX	1.80	1.80	1.80	0	25%						
Total of Worktimes * Probabilities																	3.57	3.57	3.57	0.00							
UNEC pulls order information and assigns to work groups.														Interconn Svcs.	CONNECT & TEST	4AXX	8.00	8.00	0.00	0.00	100%				1.00		
Provisioning variables - when UNEC pulls order information (Row 12)														Interconn Svcs.	CONNECT & TEST	4AXX	3.57	3.57	3.57	0.00	100%				1.00		
Verifies and ensures accuracy of order design														Interconn Svcs.	CONNECT & TEST	4AXX	3.00	3.00	3.00	3.00	100%				1.00		
Creates cut sheets to verify reuse of facilities														Interconn Svcs.	CONNECT & TEST	4AXX	4.00	0.00	4.00	0.00		10%			1.00		
Ensures dispatch														Interconn Svcs.	CONNECT & TEST	4AXX	5.00	0.00	0.00	0.00	100%				1.00		
Performs frame continuity and due date coordination														TRA Order, Exhibit No. 1	CONNECT & TEST	4AXX	45.00	0.00	45.00	0.00	85%				1.00		
Provisioning variables - testing (Row 12)														Interconn Svcs.	CONNECT & TEST	4AXX	3.57	0.00	3.57	0.00	85%				1.00		
Performs manual order coordination (remote call forward, disconnect and unbundled loop order) when service is converted on existing facilities														Interconn Svcs.	CONNECT & TEST	4AXX	20.00	0.00	20.00	0.00		10%			1.00		
UNEC contacts customer and completes order														Interconn Svcs.	CONNECT & TEST	4AXX	10.80	10.80	0.00	0.00	100%				1.00		
Provisioning Variables - when UNEC contacts customer and completes order (Row 12)														Interconn Svcs.	CONNECT & TEST	4AXX	3.57	3.57	0.00	0.00	100%				1.00		
Summary of Work Times														Cal. ETP1, Sum Lines 14-23			77.62	28.94	50.25	3.00							

000293

UDC

A		B	C	D	E	F	G	H	I	J	K	L
Item/Description							Worktimes (Min.)					
					First Install	First Disconnect	Addtl Install	Addtl Disconnect	Probability of Occurrence	Dispatch Rate	2W / 4W Multiplier	
26	SPECIAL SERVICES INSTALLATION & MAINTENANCE (SSIM) AND INSTALLATION AND MAINTENANCE (IAM) WORK ACTIVITIES	Description	Source	SSIM JG /WS								
27	State-specific % of loops served through DLC (applies to plug-in work activity)	56.00%	"INPUTS_ML SC7C7"									
28		TRA Order, Exhibit No. 1	CONNECT & TEST	411X	10.00	10.00	0.00	0.00	100%	100%	1.00	
29	Processes requests											
30	Places/removes plug-in at remote terminal (60%/40%)	Network	CONNECT & TEST	411X	19.00	10.00	19.00	10.00	100%	100%	1.00	
31	Places/removes cross-connect at crossbox	TRA Order, Exhibit No. 1	CONNECT & TEST	411X	10.00	5.00	10.00	5.00	100%	100%	1.00	
32	Checks continuity and dial tone (100% testing)	TRA Order, Exhibit No. 1	CONNECT & TEST	411X	5.00	0.00	5.00	0.00	100%	100%	1.00	
33	Trouble resolution at crossbox (60%/40%)	Network	CONNECT & TEST	411X	45.00	0.00	45.00	0.00	30%	100%	1.00	
34	Tests from NID (100%)	TRA Order, Exhibit No. 1	CONNECT & TEST	411X	15.00	0.00	15.00	0.00	100%	100%	1.00	
35	Trouble resolution at premises (60%/40%)	Network	CONNECT & TEST	411X	56.00	0.00	56.00	0.00	21%	100%	1.00	
36	Tags circuit	TRA Order, Exhibit No. 1	CONNECT & TEST	411X	3.00	0.00	3.00	0.00	100%	100%	1.00	
37	Completes order				10.00	10.00	0.00	0.00	100%	100%	1.00	
38	Summary of Work Times	Col. E*F*JK, Sum Lines 30-38			88.90	30.60	68.90	10.60				
39												
40	Item/Description				Worktimes (Min.)							
41					First Install	First Disconnect	Addtl Install	Addtl Disconnect				
42	WORK MANAGEMENT CENTER (WMC)	Source	Description	JG / WS								
43	WMC coordinates dispatched technicians	TRA Order, Exhibit No. 1	CONNECT & TEST	4WXX	10.00	10.00	0.00	0.00				
44												
45	Item/Description				Worktimes (Min.)				15% in Collocation Element(s)			
46	CENTRAL OFFICE FORCES (CO)	Source	Description	JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect				
47	CO Field wires circuit at collocation site.	TRA Order, Exhibit No. 1	CONNECT & TEST	431X	15.00	11.25	7.50	5.25	85%			
48	CO Field coordinates testing with UREC and IAM. (100% testing)	Network	CONNECT & TEST	431X	15.00	0.00	15.00	0.00	100%			

000294

	A	B	C	D	E	F	G	H	I
1	Tennessee								
2	Detailed Labor Worktimes								
3	Study Period: 2000-2002								
4									
5	Item/Description								
	SPECIAL SERVICES INSTALLATION								
	& MAINTENANCE (SSI&M) WORK								
	ACTIVITIES								
6		Source	Description	SSIM JG	First	First Disconnect	Addtl	Addtl	Probability
7	Dispatched to crossbox	Network	TRAVEL	411X	Install	20.00	0.00	Disconnect	(Fallout)
								0.00	100%

000295

UDC

BellSouth Telecommunications, Inc.

	A	B	C	D	E	F	G	H	I
1	Tennessee								
2	Miscellaneous Inputs								
3	Study Period: 2000-2002								
4									
5	Input Description	Source	Amount						
6	% D.L.C.	Loop Sample	56.00%						
7									
8	Location Life - 2 wire	LocLife.xls, Line D22	46 months		JFC				
9									
10									
11						44AXX	0%		100%
12						410X/411X	60%		40%
13	Subscriber Line Testing	stl.xls, Line G13	\$ 0.2061			410X/411X	0%		100%
14						431X	60%		40%
15	Network Terminating Wire	ntrw.xls, Line C31	\$ 0.1301			431X	0%		100%
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									

Connect / Test Percentages

When CO or MM/SSIM worktimes cannot be determined to be solely testing, the assumption is made that 40% of the total worktime is for testing.

000296

A	B	C	D	E	F	G	H	I	J	K
1	Tennessee									
2	Index Sheet									
3	Study Period: 2000-2002									
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										

Description:

xDSL-Capable and Copper Loops
 CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA
 CALCULATOR INPUT FORM - RECURRING EXPENSES DATA
 CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA
 CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA
 CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES
 Nonrecurring Worktimes
 Detailed Labor Worktimes
 Detailed Labor Worktimes
 Detailed Labor Worktimes
 Detailed Labor Worktimes
 Detailed Labor Worktimes
 Miscellaneous Inputs

Sheet Name:

Index
 Investments
 Additives_Recurring
 Additives_Nonrecurring
 Recurring Labor
 Nonrecurring Labor
 WP100
 INPUTS_SERVICE ORDER
 INPUTS_SERVICE INQUIRY
 INPUTS_ENGINEERING
 INPUTS_CONNECT&TEST
 INPUTS_TRAVEL
 INPUTS_MISC

000297

[illegible]

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - RECURRING EXPENSES DATA							
1	Instructions:						
2	1. Use this worksheet to record recurring non-labor expenses to be input into the						
3	Calculator calculations.						
4	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
5	3. Input data, by Cost Element, leaving no blank lines. On next row						
6	after last line of data, type END in Cost Element Column.						
7	4. All data on this form should be cell-referenced to study workpapers.						
8	5. Do NOT change columns, headings, sheet name.						
9							
10							
11							
12							
13							
14							
15							
16							
17	State	Cost	Recurring	Recurring			
18	TN	Element #	Expense Description	Volume	Volume		
19			(Limited to 25 characters)	Sensitive	Insensitive		
20				\$ Amount	\$ Amount		
21							
22							
23							
24							
25							

000299

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA							
1							
2							
3	Instructions:						
4	1. Use this worksheet to record nonrecurring non-labor expenses to be input into the Calculator calculations.						
5	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
6	3. Input data, by Cost Element, leaving no blank lines. On next row						
7	after last line of data, type END in Cost Element Column.						
8	4. All data on this form should be cell-referenced to study workpapers.						
9	5. Do NOT change columns, headings, sheet name.						
10	6. Use column D when cost element has a single nonrecurring cost; use columns E & F for elements with a first						
11	and additional nonrecurring cost; use columns G & H for elements with an initial and subsequent nonrecurring cost.						
12							
13							
14							
15	Cost	Nonrecurring	Nonrecurring	Nonrecurring	Nonrecurring	Nonrecurring	Nonrecurring
16	State	Expense Description	First	Additional	Initial	Subsequent	
17	TN	(Limited to 25 characters)	\$ Amount	\$ Amount	\$ Amount	\$ Amount	
18	END						
19							
20							
21							
22							
23							
24							
25							
26							
27	Maximum 10 entries per Cost Element #						
28							
29							
30							

000000

A	B	C	D	E	F	G	H
1	CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA						
2							
3	Instructions:						
4	1. Use this worksheet to record recurring expensed labor times to be input into the						
5	Calculator calculations.						
6	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
7	3. Input data, by Cost Element, leaving no blank lines. On next row						
8	after last line of data, type END in Cost Element Column.						
9	4. All data on this form should be cell-referenced to study workpapers.						
10	5. Do NOT change columns, headings, sheet name.						
11							
12							
13							
14							
15	<u>State</u>	<u>Cost</u>	<u>Labor Expense Description</u>	<u>JFC/</u>	<u>Volume</u>	<u>Volume</u>	
16	<u>Element #</u>		<u>(Limited to 25 characters)</u>	<u>Payband</u>	<u>Sensitive</u>	<u>Insensitive</u>	
17	TN						
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							

Maximum 20 entries per Cost Element #

000301

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES														
Instructions:														
1. Use this worksheet to record nonrecurring labor times 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 worksheets.														
5. Do NOT change column headings, sheet names.														
6. Use columns F & G when cost element has a single nonrecurring cost; use columns H, I, J, & K for elements with a first and additional nonrecurring cost; use columns L, M, N & O for elements with an initial and subsequent nonrecurring cost.														
7. Input Cost Element Life (in months) on first row of data for each cost element. It is not necessary to repeat on each line.														
16	Study	Mid-Point Date (Mos.)	6/1/2001											
17	State	Cost Element	Life (Mo)	Cost	Cost Element	Life (Mo)	Cost	Cost Element	Life (Mo)	Cost	Cost Element	Life (Mo)	Cost	Cost Element
18	20	46	46	46	46	46	46	46	46	46	46	46	46	46
19	21	46	46	46	46	46	46	46	46	46	46	46	46	46
20	22	46	46	46	46	46	46	46	46	46	46	46	46	46
21	23	46	46	46	46	46	46	46	46	46	46	46	46	46
22	24	46	46	46	46	46	46	46	46	46	46	46	46	46
23	25	46	46	46	46	46	46	46	46	46	46	46	46	46
24	26	46	46	46	46	46	46	46	46	46	46	46	46	46
25	27	46	46	46	46	46	46	46	46	46	46	46	46	46
26	28	46	46	46	46	46	46	46	46	46	46	46	46	46
27	29	46	46	46	46	46	46	46	46	46	46	46	46	46
28	30	46	46	46	46	46	46	46	46	46	46	46	46	46
29	31	46	46	46	46	46	46	46	46	46	46	46	46	46
30	32	46	46	46	46	46	46	46	46	46	46	46	46	46
31	33	46	46	46	46	46	46	46	46	46	46	46	46	46
32	34	46	46	46	46	46	46	46	46	46	46	46	46	46
33	35	46	46	46	46	46	46	46	46	46	46	46	46	46
34	36	46	46	46	46	46	46	46	46	46	46	46	46	46
35	37	46	46	46	46	46	46	46	46	46	46	46	46	46
36	38	46	46	46	46	46	46	46	46	46	46	46	46	46
37	39	46	46	46	46	46	46	46	46	46	46	46	46	46
38	40	46	46	46	46	46	46	46	46	46	46	46	46	46
39	41	46	46	46	46	46	46	46	46	46	46	46	46	46
40	42	46	46	46	46	46	46	46	46	46	46	46	46	46
41	43	46	46	46	46	46	46	46	46	46	46	46	46	46
42	44	46	46	46	46	46	46	46	46	46	46	46	46	46
43	45	46	46	46	46	46	46	46	46	46	46	46	46	46
44	46	46	46	46	46	46	46	46	46	46	46	46	46	46
45	47	46	46	46	46	46	46	46	46	46	46	46	46	46
46	48	46	46	46	46	46	46	46	46	46	46	46	46	46
47	49	46	46	46	46	46	46	46	46	46	46	46	46	46
48	50	46	46	46	46	46	46	46	46	46	46	46	46	46
49	51	46	46	46	46	46	46	46	46	46	46	46	46	46
50	52	46	46	46	46	46	46	46	46	46	46	46	46	46
51	53	46	46	46	46	46	46	46	46	46	46	46	46	46
52	54	46	46	46	46	46	46	46	46	46	46	46	46	46
53	55	46	46	46	46	46	46	46	46	46	46	46	46	46
54	56	46	46	46	46	46	46	46	46	46	46	46	46	46
55	57	46	46	46	46	46	46	46	46	46	46	46	46	46
56	58	46	46	46	46	46	46	46	46	46	46	46	46	46
57	59	46	46	46	46	46	46	46	46	46	46	46	46	46
58	60	46	46	46	46	46	46	46	46	46	46	46	46	46
59	61	46	46	46	46	46	46	46	46	46	46	46	46	46
60	62	46	46	46	46	46	46	46	46	46	46	46	46	46
61	63	46	46	46	46	46	46	46	46	46	46	46	46	46

000302

xDSL Capable and Copper Loops

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
122 TN	A.8.5	52 CONNECT & TEST	44XX	0.6390					0.1828					
124 TN	A.8.5	52 CONNECT & TEST	44XX	0.0333					0.0638					
125 TN	A.8.5	52 CONNECT & TEST	411X	0.1275					0.7039					
126 TN	A.8.5	52 CONNECT & TEST	411X	0.3333										
127 TN	A.8.5	52 TRAVEL	SDWC					0.5000		0.1667				
128 TN	A.8.599	52 SERVICE INQUIRY	200X											
129 TN	A.8.599	52 SERVICE INQUIRY	JG57											
130 TN	A.8.599	52 ENGINEERING	JG57					0.0442		0.0067				
131 TN	A.8.599	52 ENGINEERING	4M1X					0.0058		0.0058				
132 TN	A.8.599	52 ENGINEERING	4M1X					0.4823		0.0500				
133 TN	A.8.599	52 ENGINEERING	44XX											
134 TN	A.8.599	52 CONNECT & TEST	44XX					0.1594		0.0744				
135 TN	A.8.599	52 CONNECT & TEST	411X					0.4563		0.1250				
136 TN	A.8.599	52 CONNECT & TEST	411X					0.3333						
137 TN	A.8.599	52 TRAVEL	411X											
138 TN	A.8.599	52 CONNECT & TEST	44XX	1.0321					1.0321					
139 TN	A.8.598	52 CONNECT & TEST	431X	0.0850					0.0425					
140 TN	A.8.598	52 CONNECT & TEST	411X	0.7526					0.7526					
141 TN	A.8.599	52 SERVICE ORDER	230X	0.0175					0.0175					
142 TN	A.8.6	52 ENGINEERING	JG57	0.0273					0.0273					
143 TN	A.8.6	52 ENGINEERING	4FXX	0.0250					0.0063					
144 TN	A.8.6	52 ENGINEERING	4M1X	0.0825					0.0450					
145 TN	A.8.6	52 ENGINEERING	4M1X	0.0400					0.0400					
146 TN	A.8.6	52 ENGINEERING	4M1X	0.6390					0.1828					
147 TN	A.8.6	52 CONNECT & TEST	44XX	0.0333										
148 TN	A.8.6	52 CONNECT & TEST	44XX	0.1275					0.0638					
149 TN	A.8.6	52 CONNECT & TEST	431X	1.0372					0.7039					
150 TN	A.8.6	52 CONNECT & TEST	411X	0.3333				0.0175		0.0175				
151 TN	A.8.6	52 TRAVEL	230X											
152 TN	A.8.699	52 SERVICE ORDER	JG57											
153 TN	A.8.699	52 ENGINEERING	4FXX					0.0442		0.0067				
154 TN	A.8.699	52 ENGINEERING	4M1X					0.0058		0.0058				
155 TN	A.8.699	52 ENGINEERING	4M1X					0.4823		0.0500				
156 TN	A.8.699	52 ENGINEERING	44XX											
157 TN	A.8.699	52 CONNECT & TEST	44XX					0.1594		0.0744				
158 TN	A.8.699	52 CONNECT & TEST	431X					0.4583		0.1250				
159 TN	A.8.699	52 CONNECT & TEST	411X					0.3333						
160 TN	A.8.699	52 CONNECT & TEST	411X											
161 TN	A.8.699	52 TRAVEL	44XX											
162 TN	A.8.698	52 CONNECT & TEST	431X	1.0321					1.0321					
163 TN	A.8.698	52 CONNECT & TEST	431X	0.0850					0.0425					
164 TN	A.8.698	52 CONNECT & TEST	411X	0.7526					0.7526					
165	END													
166														

000304

ADSL Capable and Copper Loops

BellSouth Telecommunications, Inc.

A				B	C	D	E	F	G	H	I	J	K
1	Tennessee												
2	Nonrecurring Worktimes												
3	Study Period: 2000-2002												
4				INSTALL									
5	A.6.5			DISCONNECT	48 Months								
6	A.6.599												
7	Location Life												
8													
9	Source												
10	Inputs Service Inquiry, Row 15			Service Inquiry	JFC / JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	First Install	First Disconnect	Addtl Install	Addtl Disconnect
11	Inputs Service Inquiry, Row 19			Service Inquiry	SDWC	31.90	0.00	13.45	0.00	0.5317	0.0000	0.2242	0.0000
12	Inputs Engineering, (E7*17)*(E7*19)*(E9*19)*(E10*10)*(E10*10)*B5)			Engineering	23DX	48.00	30.00	10.00	10.00	0.7500	0.5000	0.1667	0.1667
13	Inputs Engineering, (E7*17)*(E7*17)*(E11*11)*(E11*11)			Engineering	JG57	16.40	0.00	16.40	0.00	0.2733	0.0000	0.2733	0.0000
14	Inputs Engineering, Row 19 + 20			Engineering	4FX	15.00	0.00	5.00	0.00	0.2500	0.0000	0.0833	0.0000
15	Inputs Engineering, Row 15			Engineering	4MAX	4.95	2.65	2.70	0.40	0.0625	0.0442	0.0450	0.0067
16	Inputs Connect & Test, (E14*14)*(E15*15)*(E16*16)*(E17*17)*(E18*18)*(E20*1			Connect & Test	41TX	2.40	0.35	2.40	0.35	0.0400	0.0058	0.0400	0.0058
17	Inputs Connect & Test, Row 42			Connect & Test	41TX	38.34	28.94	10.97	3.00	0.6390	0.4823	0.1828	0.0500
18	Inputs Connect & Test, Row 46			Connect & Test	41TX	2.00	0.00	0.00	0.00	0.0333	0.0000	0.0000	0.0000
19	Inputs Connect & Test, Row 31-38			Connect & Test	41TX	7.65	9.56	3.65	4.46	0.1275	0.1594	0.0638	0.0744
20	Inputs Travel, Row 7			Travel	41TX	48.16	25.00	28.16	5.00	0.8026	0.4167	0.4693	0.0853
21						20.00	20.00	0.00	0.00	0.3333	0.3333	0.0000	0.0000
22													

000305

xDSL Capable and Copper Loops

BellSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
23	Tennessee										
24	Nonrecurring Worktimes										
25	Study Period: 2000-2002										
26		TESTING		2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop (with LMU)							
27	A 6.998										
28			46 Months	(=INPUTS MISCIO9)							
29	Location Life										
30											
31	Source		JFC / JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	First Install	First Disconnect	Addtl Install	Addtl Disconnect
32	Inputs Connect & Test, Rows 20+22	CONNECT & TEST	4A0X	41.28	0.00	41.28	0.00	0.6881	0.0000	0.6881	0.0000
33	Inputs Connect & Test, Row 46	CONNECT & TEST	431X	5.10	0.00	2.55	0.00	0.0850	0.0000	0.0425	0.0000
34	Inputs Connect & Test, Rows 33+34+35+37	CONNECT & TEST	411X	30.10	0.00	30.10	0.00	0.5017	0.0000	0.5017	0.0000
35											

000306

ADSL-Capable and Copper Loops

BlueSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
56	Tennessee										
57	Nonrecurring Worktimes										
58	Study Period: 2000-2002										
59		TESTING									
60	A.6.698										
61			46 Months								
62	Location Life										
63			JFC / JG / WS								
64		Description	400X								
65	Inputs Connect & Test, Rows 20+22	CONNECT & TEST	431X								
66	Inputs Connect & Test, Row 46	CONNECT & TEST	411X								
67	Inputs Connect & Test, Rows 33+34+35+37	CONNECT & TEST									
68											
69											
70											

2-Wire Asymmetrical Digital Subscriber Line (ADSL) Compatible Loop (without LMU)

(=INPUTS MISC(C3))

Worktimes (min.)

Worktimes (hrs.)

First		Addtl		First		Addtl	
Install	Disconnect	Install	Disconnect	Install	Disconnect	Install	Disconnect
41.28	0.00	41.28	0.00	0.6881	0.0000	0.6881	0.0000
5.10	0.00	2.55	0.00	0.0425	0.0000	0.0425	0.0000
30.10	0.00	30.10	0.00	0.5017	0.0000	0.5017	0.0000

000308

xDSL Capable and Copper Loops

BellSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
71	Tennessee										
72	Nonrecurring Worktimes										
73	Study Period: 2000-2002										
74		INSTALL									
75	A 7.5	DISCONNECT									
76	A 7.599										
77	Location Life	46 Months									
78			JFC / JG / WS								
79	Source	DISCONNECT	SDWC								
80	Inputs Service Inquiry, Row 15		230X								
81	Inputs Service Inquiry, Row 19										
82	Inputs Engineering, (E7*17)+(E7*J7)+(E11*111)+(E11*J11)	ENGINEERING	JG57								
83	Inputs Engineering, (E7*17)+(E7*J7)+(E11*111)+(E11*J11)	ENGINEERING	JG57								
84	Inputs Engineering, Row 19 + 20	ENGINEERING	4MX								
85	Inputs Engineering, Row 15	ENGINEERING	4MX								
86	Inputs Connect & Test, (E14*114)+(E15*115)+(E16*116)+(E17*117)+(E18*118)+(E21*111)+(E22*122)+(E23*123)+(E24*124)+(E25*125)	CONNECT & TEST	4MX								
87	Inputs Connect & Test, Row 42	CONNECT & TEST	4MX								
88	Inputs Connect & Test, Row 46	CONNECT & TEST	4MX								
89	Inputs Connect & Test, Row 31-38	CONNECT & TEST	4MX								
90	Inputs Travel, Row 7	TRAVEL	4MX								
91											
92											

000309

xDSL Capable and Copper Loops

BellSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
107	Tennessee										
108	Nonrecuring Worktimes										
109	Study Period: 2000-2002										
110											
111	A.7.6	INSTALL									
112	A.7.699	DISCONNECT	46 Months	(=INPUTS_MISCI09)							
113	Location Life										
114											
			JFC / J6 /								
			WS								
115	Source	Description	230X	First Install	First Disconnect	Addtl Install	Addtl Disconnect	First Install	First Disconnect	Addtl Install	Addtl Disconnect
116	Inputs Service Order Row (E7*17)	SERVICE ORDER		1.05	1.05	1.05	1.05	0.0175	0.0175	0.0175	0.0175
117	Inputs Engineering	ENGINEERING	JG57	1.64	0.00	1.64	0.00	0.0273	0.0000	0.0273	0.0000
118	(E6*16*19)*(E8*18*19)*(E9*19*19)*(E9*19*19)										
119	Inputs Engineering	ENGINEERING	4FXX	1.50	0.00	0.50	0.00	0.0250	0.0000	0.0083	0.0000
120	(E7*17*17)*(E7*17*17)*(E11*11*11)*(E11*11*11)										
121	Inputs Engineering Row 19-20	ENGINEERING	4NXX	4.95	2.55	2.70	0.40	0.0825	0.0442	0.0450	0.0067
122	Inputs Engineering Row 15	ENGINEERING	4MXX	2.40	0.35	2.40	0.35	0.0400	0.0058	0.0400	0.0058
123	Inputs Connect & Test	CONNECT & TEST	4AXX	38.34	28.94	10.97	3.00	0.6390	0.4823	0.1828	0.0500
124	(E14*14)*(E15*15)*(E16*16)*(E17*17)*(E18*18)*(E21*21)										
125	(E22*22)*(E23*23)*(E24*24)*(E25*25)	CONNECT & TEST	4WXX	2.00	0.00	0.00	0.00	0.0333	0.0000	0.0000	0.0000
126	Inputs Connect & Test Row 42	CONNECT & TEST	4SXX	7.65	9.56	3.83	4.46	0.1275	0.1594	0.0638	0.0744
127	Inputs Connect & Test Row 46	CONNECT & TEST	41XX	48.16	25.00	28.16	5.00	0.8026	0.4167	0.4693	0.0833
128	Inputs Connect & Test Row 31-38	CONNECT & TEST	41XX	20.00	20.00	0.00	0.00	0.3333	0.3333	0.0000	0.0000
129	Inputs Travel Row 7	TRAVEL	41XX	20.00	20.00	0.00	0.00	0.3333	0.3333	0.0000	0.0000
130											
131											
132											

000311

[illegible]

xDSL Capable and Copper Loops

BellSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
140	Tennessee										
141	Nonrecurring Worktimes										
142	Study Period: 2000-2002										
143											
144	A.B.5	INSTALL									
145	A.B.599	DISCONNECT									
146	Location Life										
147											
148	Source										
149	Inputs Service Inquiry, Row 15										
150	Inputs Service Inquiry, Row 19										
151	Inputs Engineering, (E8*J8)+(E9*J9)+(E10*J10)+(E11*J11)										
152	Inputs Engineering, (E7*J7)+(E8*J8)+(E9*J9)+(E10*J10)+(E11*J11)										
153	Inputs Engineering, Row 19 + 20										
154	Inputs Engineering, Row 15										
155	Inputs Connect & Test, (E14*J14)+(E15*J15)+(E16*J16)+(E17*J17)+(E18*J18)+(E21*J21)+(E22*J22)+(E23*J23)+(E24*J24)+(E25*J25)										
156	Inputs Connect & Test, Row 42										
157	Inputs Connect & Test, Row 46										
158	Inputs Connect & Test, Row 31-38										
159	Inputs Travel, Row 7										
160											

000313

xDSL Capable and Copper Loops

BellSouth Telecommunications, Inc.

A										K									
161	Tennessee																		
162	Nonrecurring Worktimes																		
163	Study Period: 2000-2002																		
164																			
165	A 8 598																		
166	Location Life																		
167																			
168																			
169	Source																		
170	Inputs Connect & Test, Rows 21+22																		
171	Inputs Connect & Test, Row 46																		
172	Inputs Connect & Test, Rows 33+34+35+37																		
173																			
174																			

000314

xDSL Capable and Copper Loops

BellSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
175	Tennessee										
176	Nonrecurring Worktimes										
177	Study Period: 2000-2002										
178		INSTALL									
179	A.8.6	DISCONNECT	52 Months	INP/UTS MISC(C11)							
180	A.8.699										
181	Location Life										
182											
183	Source										
184	Inputs Service Order, Row (E7)*17	Description	JFC / JG /	First Install	First Disconnect	Addtl Install	Addtl Disconnect	First Install	First Disconnect	Addtl Install	Addtl Disconnect
185	Inputs Engineering	SERVICE ORDER	WS	1.05	1.05	1.05	1.05	0.0175	0.0175	0.0175	0.0175
186	(E9*18)*K9*(E8*J8)*K9*(E9*18)*K9*(E9*J9)*K9	ENGINEERING	JG57	1.64	0.00	1.64	0.00	0.0273	0.0000	0.0273	0.0000
187	Inputs Engineering	ENGINEERING	4FXX	1.50	0.00	0.50	0.00	0.0250	0.0000	0.0083	0.0000
188	(E7*17)*K7*(E7*J7)*K7*(E11*11)*K11*(E11*J11)*K11	ENGINEERING	4NXX	4.95	2.65	2.70	0.40	0.0825	0.0442	0.0450	0.0067
189	Inputs Engineering, Row 19-20	ENGINEERING	4M1X	2.40	0.35	2.40	0.35	0.0400	0.0058	0.0400	0.0058
190	Inputs Connect & Test										
191	(E14*114)*(E15*115)*(E16*116)*(E17*117)*(E18*118)*(E21*11)	CONNECT & TEST	4AXX	36.34	28.94	10.97	3.00	0.6390	0.4823	0.1828	0.0500
192	(E21*121)*(E22*122)*(E23*123)*(E24*124)*(E25*125)	CONNECT & TEST	4WXX	2.00	0.00	0.00	0.00	0.0333	0.0000	0.0000	0.0000
193	Inputs Connect & Test, Row 42	CONNECT & TEST	431X	7.65	9.56	3.83	4.46	0.1275	0.1594	0.0638	0.0744
194	Inputs Connect & Test, Row 46	CONNECT & TEST	411X	62.23	27.50	42.23	7.50	1.0372	0.4583	0.7039	0.1250
195	Inputs Connect & Test, Row 31-38	CONNECT & TEST	411X	20.00	20.00	0.00	0.00	0.3333	0.3333	0.0000	0.0000
196	Inputs Travel, Row 7	TRAVEL	411X	20.00	20.00	0.00	0.00	0.3333	0.3333	0.0000	0.0000
197											
198											
199											
200											

000315

ADSL Capable and Copper Loops

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I	J	K
198	Tennessee									
199	Nonrecurring Worktimes									
199	Study Period: 2000-2002									
199										
200	A & 698									
200	Location Life									
201		52 Months								
202		JFC / JG /								
203		WS								
204	Source									
204	Inputs Connect & Test, Rows 21+22									
205	Inputs Connect & Test, Row 46									
206	Inputs Connect & Test, Rows 33+34+35+37									
207										
208										
209										
4-Wire High Bit Rate Digital Subscriber Line (HDSL) Compatible Loop (w/o LMU)										
=INPUTS MISC(C11)										
				Worktimes (Min.)			Worktimes (Hrs.)			
				First	Disconnect	Addtl Install	Addtl Disconnect	First Install	Addtl Install	Addtl Disconnect
				0.00	61.93	0.00	0.0000	1.0321	1.0321	0.0000
				0.00	2.55	0.00	0.0000	0.0850	0.0425	0.0000
				0.00	45.16	0.00	0.0000	0.7526	0.7526	0.0000

000316

xDSL-Capable and Copper Loops

BellSouth Telecommunications, Inc.

	A	B	C	D	E	F	G	H	I
1	Tennessee								
2	Detailed Labor Worktimes								
3	Study Period: 2000-2002								
4									
5	Item/Description								
	LOCAL CARRIER								
6	SERVICE CENTER (LCSC)	Source	Description	JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	Probability (Fallout)
7	LCSC receives request and issues service order.	Interconn Svcs.	SERVICE ORDER	230X	15.00	15.00	15.00	15.00	7%

000317

xDSL Capable and Copper Loops

IdSouth Telecommunications, Inc.

A											B	C	D	E	F	G	H	I	J	K	L
1	Tennessee																				
2	Detailed Labor Worktimes																				
3	Study Period: 2000-2002																				
4																					
5	Item/Description																				
6	Complex Resale Support Group (CRSG)																				
7	Work Activities																				
8	CRSG/Act Team receives LSR & SI	Source	Description	JG / WS	First Install	First Disconnect	Worktimes (Min.)	Addtl Install	Addtl Disconnect	First Install	First Disconnect	Addtl Install	Addtl Disconnect	First Install	First Disconnect	Addtl Install	Addtl Disconnect	First Install	First Disconnect	Addtl Install	Addtl Disconnect
9	CRSG/Act Team screens LSR & SI	CRSG	SERVICE INQUIRY	SDWC	3.00	0.00	0.00	1.50	0.00	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%
10	CRSG contacts CLEC acknowledging receipt	CRSG	SERVICE INQUIRY	SDWC	4.00	0.00	0.00	0.00	0.00	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%
11	CRSG begins tracking procedures	CRSG	SERVICE INQUIRY	SDWC	5.00	0.00	0.00	2.00	0.00	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%
12	CRSG prepares SI transmittal to OSPE/SAC	CRSG	SERVICE INQUIRY	SDWC	10.00	0.00	0.00	5.00	0.00	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%
13	CRSG receives SI transmittal, prepares LCSC transmittal, confirms log; notifies CLEC; and closes out folder	CRSG	SERVICE INQUIRY	SDWC	10.00	0.00	0.00	5.00	0.00	33%	0%	33%	0%	33%	0%	33%	0%	33%	0%	33%	0%
14	Order Complications:																				
15	SI not processed within commitment	CRSG	SERVICE INQUIRY	SDWC	10.00	0.00	0.00	5.00	0.00	24%	0%	24%	0%	24%	0%	24%	0%	24%	0%	24%	0%
16	SI response requires negotiation with CLEC/OSPE	CRSG	SERVICE INQUIRY	SDWC	15.00	0.00	0.00	7.50	0.00	24%	0%	24%	0%	24%	0%	24%	0%	24%	0%	24%	0%
17	Total Minutes (Worktimes * Probabilities)				31.50	0.00	0.00	13.45	0.00												
18	Item/Description																				
19	LOCAL CARRIER SERVICE CENTER (LCSC)																				
20	LCSC receives SI from CRSG validates for accuracy and sends Firm Order Commitment	Interconn Svcs.	SERVICE INQUIRY	230X	45.00	30.00	10.00	10.00	10.00	100%											
21	(FOC) to CLEC																				

000318

A		B	C	D	E	F	G	H	I	J	K	L
1	Taskname											
2	Divided Labor Worktime											
3	Study Period: 2002-2002											
4												
5	Item Description	20.0%	INPUTS MISC	JG / WS	First Install	Disconnect	First Install	Disconnect	First Install	Disconnect	First Install	Disconnect
6	SERVICE ADVOCACY CENTER (SAC)	TR-4 Order, Po. 41	DESCRIPTION	JG / WS	First Install	Disconnect	First Install	Disconnect	First Install	Disconnect	First Install	Disconnect
7	Critical Input	NO. 1	ENGINEERING	4PXX	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	OSPE Investigation and LMU/lookup	Network	ENGINEERING	4PXX	10.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	OSPE Study compatible facility (No spare situation only)	Network	ENGINEERING	4PXX	20.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	Full LMU	Network	ENGINEERING	4PXX	22.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	FAIS reservation	Network	ENGINEERING	4PXX	5.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	Item Description											
13	ADDRESS AND FACILITY INVENTORY											
14	Assigns loop facilities	Source	DESCRIPTION	JG / WS	First Install	Disconnect	First Install	Disconnect	First Install	Disconnect	First Install	Disconnect
15		Network	ENGINEERING	4M DX	0.00	7.00	0.00	7.00	0.00	7.00	0.00	7.00
16	Item Description											
17												
18	CIRCUIT PROVISIONING GROUP (CPG)	Source	DESCRIPTION	JG / WS	First Install	Disconnect	First Install	Disconnect	First Install	Disconnect	First Install	Disconnect
19	Processes request	Network	ENGINEERING	4NXX	15.00	15.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Designs circuit and generates DLR and WORD document for CLEC and Field.	Network	ENGINEERING	4NXX	15.00	4.00	15.00	4.00	15.00	4.00	15.00	4.00
21												
22												

A												
1	2	3	4	5	6	7	8	9	10	11	12	13
Item/Description	Source	Description	JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	Probability / Reuse	Probability / Reuse	Probability / Reuse	2W / 4W Multiplier	M
Unbundled Network Element Center (UNEC) Work												
6	Provisioning Variables											
7	Interconn Svc.	CONNECT & TEST	4AXX	2.40	2.40	2.40	0	55%				
8	(1) Status/Info (65% of orders at 2.4 min.)	CONNECT & TEST	4AXX	7.20	7.20	7.20	0	12%				
9	(2) Escalations (12% of orders at 7.2 min.)	CONNECT & TEST	4AXX	15.60	15.60	15.60	0	6%				
10	(3) Assist Calls (6% of orders at 15.6 min.)	CONNECT & TEST	4AXX	1.80	1.80	1.80	0	25%				
11	(4) Jeopardy (25% of orders at 1.8 min.)	CONNECT & TEST	4AXX	3.57	3.57	3.57	0.00					
12	Total of Worktimes = Probabilities											
13	UNEC pulls order information and assigns to work groups.	CONNECT & TEST	4AXX	8.00	8.00	8.00	0.00	100%			1.00	
14	Provisioning variables - when UNEC pulls order information (Row 12)	CONNECT & TEST	4AXX	3.57	3.57	3.57	0.00	100%			1.00	
15	Verifies and ensures accuracy of order design	CONNECT & TEST	4AXX	5.00	3.00	5.00	3.00	100%			1.00	
16	Creates cut sheets to verify reuse of facilities	CONNECT & TEST	4AXX	4.00	0.00	4.00	0.00	80%	10%	100%	1.00	
17	Ensures dispatch	CONNECT & TEST	4AXX	5.00	0.00	5.00	0.00	20%	100%		1.00	1.50
18	Performs frame continuity and due date coordination and Exhibit 1	CONNECT & TEST	4AXX	45.00	0.00	45.00	0.00	85%			1.00	
19	Performs frame continuity and due date coordination and Exhibit 1	CONNECT & TEST	4AXX	45.00	0.00	45.00	0.00	85%			1.00	1.50
20	Performs frame continuity and due date coordination and Exhibit 1	CONNECT & TEST	4AXX	45.00	0.00	45.00	0.00	85%			1.00	1.50
21	Provisioning variables - testing (Row 12)	CONNECT & TEST	4AXX	3.57	0.00	3.57	0.00	85%			1.00	
22	Performs manual order coordination (remote call forward, disconnect and unbundled loop order) when service is converted on existing facilities	CONNECT & TEST	4AXX	20.00	0.00	20.00	0.00	80%	10%	100%	1.00	
23	UNEC contacts customer and completes order	CONNECT & TEST	4AXX	10.80	10.80	10.80	0.00	100%			1.00	
24	Provisioning Variables - when UNEC contacts customer and completes order (Row 12)	CONNECT & TEST	4AXX	3.57	3.57	3.57	0.00	100%			1.00	
25												
26												

000320

xDSL Capable and Copper Loops

BoeSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I	J	K	L	M
Item/Description	Source	Description	SSIM JG /WS	First Install	First Disconnect	Addl Install	Addl Disconnect	Probability, Dispatch Rate, Failure	2W / 4W Multiplier			
27 SPECIAL SERVICES INSTALLATION & MAINTENANCE (SSIM) WORK ACTIVITIES												
28												
29												
30	TRA Order, Exhibit 1	CONNECT & TEST	411X	10.00	10.00	0.00	0.00	100%	1.00	1.00		
31	Processes requests	CONNECT & TEST	411X	10.00	5.00	10.00	5.00	100%	1.00	1.50		
32	Places/removes cross-connect at crossbox	CONNECT & TEST	411X	5.00	0.00	5.00	0.00	100%	1.00	1.50		
33	Checks continuity and dial tone	CONNECT & TEST	411X	45.00	0.00	45.00	0.00	30%	1.00	1.50		
34	Trouble resolution at crossbox	CONNECT & TEST	411X	15.00	0.00	15.00	0.00	100%	1.00	1.50		
35	Tests from NID	CONNECT & TEST	411X	3.00	0.00	3.00	0.00	100%	1.00	1.50		
36	Tags Loop	CONNECT & TEST	411X	55.00	0.00	55.00	0.00	21%	1.00	1.50		
37	Trouble resolution at premises	CONNECT & TEST	411X	10.00	10.00	0.00	0.00	100%	1.00	1.00		
38	Completes order											
39												
40												
41	WORK MANAGEMENT CENTER (WMC)											
42	WMC coordinates dispatched technicians											
43												
44												
45	CENTRAL OFFICE FORCES (CO)											
46	CO Field wires circuit at collocation site.											

000321

INPUTS_TRAVEL
Study Date: 05/2002

xDSL-Capable and Copper Loops

BellSouth Telecommunications, Inc.

	A	B	C	D	E	F	G	H	I
1	Tennessee								
2	Detailed Labor Worktimes								
3	Study Period: 2000-2002								
4									
	SPECIAL SERVICES INSTALLATION & MAINTENANCE (SSI&M) WORK ACTIVITIES	Source Network	Description TRAVEL	SSIM JG /WS 411X	First Install 20.00	First Disconnect 20.00	Addtl Install 0.00	Addtl Disconnect 0.00	Dispatch Rate 100%
6									
7	Dispatched to crossbox								

000322

[illegible]

Unbundled Network Terminating Wire

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I	J	K
1	Tennessee									
2	Index Sheet									
3	Study Period: 2000-2002									
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										

Sheet Name: Unbundled Network Terminating Wire
Description:
 CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA
 CALCULATOR INPUT FORM - RECURRING EXPENSES DATA
 CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA
 CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA
 CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES
 Nonrecurring Labor
 WP100
 INPUTS SERVICE ORDER
 INPUTS ENGINEERING
 INPUTS SITE SURVEY- SITE SETUP
 INPUT GT
 INPUTS_MISC
 Input Lines in Access Terminal
 Garden Terminal/Wiring Closet
 Miscellaneous Inputs
 Average Working Line On Average Terminal

000324

A	B	C	D	E	F	G	H	I	J
1	CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA								
2									
3	Instructions:								
4	1. Use this worksheet to record material and/or investments to be input into the								
5	Calculator calculations.								
6	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).								
7	3. Input data, by Cost Element, leaving no blank lines. On next row								
8	after last line of data, type END in Cost Element Column.								
9	4. All data on this form should be cell-referenced to study workpapers.								
10	5. Do NOT change columns, headings, sheet name.								
11				Volume	Volume				
12				Sensitive	Insensitive				
13				\$ Amount	\$ Amount				
14	State	Cost	Sub	FRC	FRC				
15	TN	Element #							
16		END							
17									
18									
19									
20									
21									
22									
23									
24									
25									

000325

A	B	C	D	E	F	G	H
1	CALCULATOR INPUT FORM - RECURRING EXPENSES DATA						
2	Instructions:						
3	1. Use this worksheet to record recurring non-labor expenses to be input into the						
4	Calculator calculations.						
5	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
6	3. Input data, by Cost Element, leaving no blank lines. On next row						
7	after last line of data, type END in Cost Element Column.						
8	4. All data on this form should be cell-referenced to study worksheets.						
9	5. Do NOT change columns, headings, sheet name.						
10							
11							
12							
13							
14							
15							
16							
17	State	Recurring	Recurring				
18	TN	Expense Description	Volume	Volume			
19		(Limited to 25 characters)	Sensitive	Insensitive			
20			\$ Amount	\$ Amount			
21	END						
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							

Maximum 10 entries per Cost Element #

000326

Unbundled Network Terminating Wire

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA							
1	Instructions:						
2	1. Use this worksheet to record nonrecurring non-labor expenses to be input into the Calculator calculations.						
3	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
4	3. Input data, by Cost Element, leaving no blank lines. On next row						
5	after last line of data, type END in Cost Element Column.						
6	4. All data on this form should be cell-referenced to study workpapers.						
7	5. Do NOT change columns, headings, sheet name.						
8	6. Use column D when cost element has a single nonrecurring cost; use columns E & F for elements with a first						
9	and additional nonrecurring cost; use columns G & H for elements with an initial and subsequent nonrecurring cost.						
10							
11							
12							
13							
14							
15							
16	State	Cost	Nonrecurring	Nonrecurring	Nonrecurring	Nonrecurring	Nonrecurring
17	TN	Element #	Expense Description	First	Additional	Initial	Subsequent
18		A.15.1	(Limited to 25 characters)	\$ Amount	\$ Amount	\$ Amount	\$ Amount
19		END	Garden Terminal/Wiring Closet				
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

000327

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA							
1	Instructions:						
2	1. Use this worksheet to record recurring expensed labor times to be input into the						
3	Calculator calculations.						
4	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
5	3. Input data, by Cost Element, leaving no blank lines. On next row						
6	after last line of data, type END in Cost Element Column.						
7	4. All data on this form should be cell-referenced to study workpapers.						
8	5. Do NOT change columns, headings, sheet name.						
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							

Maximum 20 entries per Cost Element #

000328

Unbundled Network Terminating Wire

telSouth Telecommunications, Inc.

CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES														
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Instructions: 1. Use this worksheet to record nonrecurring labor times 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 worksheets. 5. Do NOT change columns, headings, sheet name. 6. Use columns F & G when cost element has a single nonrecurring cost; use columns H, I, J, & K for elements with a first and additional nonrecurring cost; use columns L, M, N & O for elements with an initial and subsequent nonrecurring cost. 7. Input Cost Element Life (in months) on first row of data for each cost element. It is not necessary to repeat on each line.														
Study Mid-Point Date (Mos.) 8/1/2001														
State	Cost Element #	Cost Element Life (Mo)	Labor Expense Description (Limited to 25 characters)	JFC/ Payband	(For use w/ one NR) Installation Time (Hours)	First Disconnect Time (Hours)	First Installation Time (Hours)	First Disconnect Time (Hours)	Additional Installation Time (Hours)	Additional Disconnect Time (Hours)	Initial Installation Time (Hours)	Initial Disconnect Time (Hours)	Subsequent Installation Time (Hours)	Subsequent Disconnect Time (Hours)
TN	A.15.1		SERVICE ORDER	230X	0.0175									
TN	A.15.1		SITE SURVEY	SDWC	0.0000									
TN	A.15.1		SITE SURVEY	4M1X	0.0000									
TN	A.15.1		SITE SURVEY	32XX	0.0000									
TN	A.15.1		SITE SURVEY	JG99	0.0000									
TN	A.15.1		SITE SURVEY	410X	0.0000									
TN	A.15.1		SITE SURVEY	4M1X	0.0233									
TN	A.15.1		ENGINEERING											
TN	A.15.199	18	SERVICE ORDER	230X		0.0175								
TN	END													

Maximum of 25 entries per Cost Element #

000329

Unbundled Network Terminating Wire

BellSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J	K
1	Tennessee	TN									
2	Nonrecurring Worktimes										
3	Study Period: 2000-2002										
4											
5	A.15.1										
6	A.15.199										
7	Location Life										
8			JFC / JG / WS								
9	Source	Description	WS	Per Pair							
10	-INPUTS SITE SURVEY SITE SETUP IE22	SITE SURVEY	SDWC	0.0000							
11	-INPUTS SITE SURVEY SITE SETUP IE30	SITE SURVEY	720X	0.0000							
12	-INPUTS SITE SURVEY SITE SETUP IE38	SITE SURVEY	4M1X	0.0000							
13	-INPUTS SITE SURVEY SITE SETUP IE40	SITE SURVEY	320X	0.0000							
14	-INPUTS SITE SURVEY SITE SETUP IE54	SITE SURVEY	JG59	0.0000							
15	-INPUTS SITE SURVEY SITE SETUP IE61	SITE SURVEY	410X	0.0000							
16											
17			JFC / JG / WS								
18	Source	Description	WS	First Install	First Disconnect	Addl Install	Addl Disconnect	First Install	First Disconnect	Addl Install	Addl Disconnect
19	-INPUTS SERVICE ORDER IE18	SERVICE ORDER	230X	1.05	0.00	0.00	0.00	0.0175	0.0175	0.0000	0.0000
20	-INPUTS ENGINEERING IE17	ENGINEERING	4M1X	1.40	0.00	0.00	0.00	0.0253	0.0000	0.0000	0.0000

000330

Unbundled Network Terminating Wire

©South Telecommunications, Inc.

A														
						B	C	D	E	F	G	H	I	
1	Tennessee													
2	Detailed Labor Worktimes													
3	Study Period: 2000-2002													
4														
5														
6	Item/Description													
7	LOCAL CARRIER SERVICE CENTER (LCSC)						Source	Description	JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	Probability (Failout)
8	LCSC receives request and issues service order.						Intercom Svcs.	SERVICE ORDER	230X	15.00	15.00	0.00	0.00	7%
9														
10														
11														
12														
13														

000331

Unbundled Network Terminating Wire

BellSouth Telecommunications, Inc.

A										
1	Tennessee	B	C	D	E	F	G	H	I	
2	Detailed Labor Worktimes									
3	Study Period: 2000-2002									
4	Item/Description									
5	ADDRESS AND FACILITY INVENTORY (AFIG)									
6	Provides manual assistance for fallout orders.	Source	Description	JG / WS	First Install	First Disconnect	Worktimes (Min.) Addtl Install	Addtl Disconnect	Probability (Fallout)	
7		Network	ENGINEERING	4M1X	7.00	0.00	0.00	0.00	20%	
8										

000332

Unbundled Network Terminating Wire

3rdSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I
1	Tennessee								
2	Detailed Labor Worktimes								
3	Study Period: 2000-2002								
4									
5	Item/Description					Worktimes (Min.)			Probability (Failout)
6	Complex Resale Support Group (CRSG)					Install			100%
7	Work Activities					0.00			100%
8	CRSG/Adm Team receives LSR & SI	Source	TRA Order, Pg. 46, No. 2	JG / WS	SDWC	0.00			100%
9	CRSG/Adm Team screens LSR & SI	Source	TRA Order, Pg. 46, No. 2	JG / WS	SDWC	0.00			100%
10	CRSG contacts CLEC acknowledging receipt and begins tracking procedures	Source	TRA Order, Pg. 46, No. 2	JG / WS	SDWC	0.00			100%
11	CRSG prepares SI transmittal to OSPE/SAC	Source	TRA Order, Pg. 46, No. 2	JG / WS	SDWC	0.00			100%
12	CRSG receives SI response, prepares LCSC transmittal, confirms log, notifies CLEC, and closes out folder	Source	TRA Order, Pg. 46, No. 2	JG / WS	SDWC	0.00			100%
13	Order Complications:					0.00			33%
14	SI not processed within commitment					0.00			24%
15	SI response requires negotiation with CLEC/OSPE					0.00			
16	Total Minutes (Worktimes * Probabilities)					0.00			
17	COMPLEX RESALE SUPPORT GROUP (CRSG)	Source		Description	JG / WS	Install			Disconnect
18	Account Team (AE) takes CLEC request for access terminal, records information on SI form, passes SI to I&M for site visit; accepts completed SI from OSPE; sends SO to LCSC to schedule work; informs CLEC of completion of access terminal job.								
19	Inputs Lines in Access Terminal B15					0.00			
20	Total Minutes					0.0000			
21	Total Hours					0.0000			
22	Time Per Pair					0.0000			
23	Item/Description								
24	LOCAL CARRIER SERVICE CENTER (LCSC)	Source		Description	JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect
25	LCSC receives SI from CLEC; issues service order for equipment order and I&M placing work.	Source	TRA Order, Pg. 46, No. 2	JG / WS	230X	0.00	0.00	0.00	100%
26	Inputs Lines in Access Terminal B15					0.00			
27	Total Minutes					0.0000			
28	Total Hours					0.0000			
29	Time Per Pair					0.0000			
30									
31									

000333

A		B	C	D	E	F	G	H	I
Item/Description		Source	Description	JG / WS	Install	Disconnect			
ADDRESS AND FACILITY INVENTORY (AFIG)									
32	AFIG builds terminal address information in LFACS	TRA Order, Pg. 46, No. 2	SITE SURVEY	4MTX	0.00				
33									
34									
35	Inputs Lines in Access Terminal B15	10.8							
36	Total Minutes	=E34							
37	Total Hours	=E36/60							
38	Time Per Pair	=E37/B35							
39									
40									
Item/Description									
41	OUTSIDE PLANT ENGINEERING (OSPE)								
OSPE receives SI from I&M, uses working number to obtain premises address from LFACS, created new terminal address validates existing terminal; provides other inventory info, sends SI to AFIG and CRSG for new terminal address.									
42		TRA Order, Pg. 46, No. 2	SITE SURVEY	32XX	0.00				
43	Inputs Lines in Access Terminal B15	10.8							
44	Avg Working Lines on Avg Terminal	=E42		10.8					
45	Total Hours	=E44/60							
46	Time Per Pair	=E45/B43							
47									
48									
Item/Description									
49	INSTALLATION & MAINTENANCE (I&M)								
I&M Manager is contacted by CLEC for site visit and determines space availability. I&M will provide OSPE with plat valid terminal address.									
50		TRA Order, Pg. 46, No. 2	SITE SURVEY	JG59	0.00				
51	Inputs Lines in Access Terminal B15	10.8							
52	Total Minutes	=E50*G50							
53	Total Hours	=E52/60							
54	Time Per Pair	=E53/B51							
55	I&M places access terminal								
56	I&M mounts cross-connect blocks	TRA Order, Pg. 46, No. 2	SITE SURVEY	410X	0.00				
57	I&M terminates connect cable on common block (includes travel and lagging)	TRA Order, Pg. 46, No. 2	SITE SURVEY	410X	0.00				
58		TRA Order, Pg. 46, No. 2	SITE SURVEY	410X	0.00				
59	Total Minutes	=(E56*G56)+(E57*G57)+(E58*G58)							
60	Total Hours	=E59/60							
61	Time Per Pair	=E60/B51							

Worktimes (Min.)

Probability (Fallout)

Disconnect

Install

JG / WS

Description

Source

TRA Order, Pg. 46, No. 2

10.8

=E50*G50

=E52/60

=E53/B51

TRA Order, Pg. 46, No. 2

TRA Order, Pg. 46, No. 2

TRA Order, Pg. 46, No. 2

=(E56*G56)+(E57*G57)+(E58*G58)

=E59/60

=E60/B51

000334

	A	B	C	D	E
1	Tennessee				
2	Garden Terminal/Wiring Closet				
3	Study Period: 2000-2002				
4					
5	A.15.1				2000-2002
6					Levelized
7				State	Inflation
8				Sales	Factor
9	Description	Source	Amount	Tax	Acct 45C
10				1.0600	1.0715
11	Tennessee Factors	Cost Matters			
12					
13		Network	33%		
14	% Facilities New	Network	67%		
15	% Facilities Retrofit	Network	70%		
16	% Facilities Within 6ft.	Network	30%		
17	% Facilities Within 15ft.	Network	60%		
18	% Garden Terminal Facilities	Network	40%		
19	% Wiring Closet Facilities				
20					
21	Garden Terminal (GT)		\$374.7300		
22	100pr. Terminal - Retrofit - 15 ft Shielded w/ stub	Network	\$333.1167		
23	100pr. Terminal - Retrofit - 6 ft Non-Shielded w/ stub		\$345.6007		
24	Weighted Retrofit				
25			\$315.0150		
26	100 pr. Terminal - New Install - 15 ft Shielded no stub	Network	\$304.1450		
27	100 pr. Terminal - New Install - 6 ft Non-Shielded no stub		\$307.4060		
28	Weighted New Install				
29			\$332.90		
30	Garden Terminal Material ==>				
31					
32					
33	Wiring Closet (WC)				
34	Cross-connect panel, (RJ21X, 4 25 pr.	Supply Chain Management			
35					
36	Connector Cable, (15 ft., 4 25 pr.	Supply Chain Management			
37					
38			\$76.5600		
39	Wiring Closet Material ==>				
40					
41					\$ 261.6459
42	Weighted Equipment WC/GT				
43					
44	Avg Working Lines on Avg Terminal	Input Lines in Access Terminal'1B15	10.8		
45					\$
46	Per Pair Cost of GT/WC Material	TRA Order, Pg. 46, No. 2			

000335

Unbundled Network Terminating Wire

BellSouth Telecommunications, Inc.

A			B	C
1	Tennessee			
2	Miscellaneous Inputs			
3	Study Period: 2000-2002			
4				
5				
6	<u>Input Description</u>		<u>Source</u>	<u>Amount</u>
7				
8				
9				
10				
11				
12				
13	Subscriber Line Testing		SLT.xls, Line G13	\$ 0.2061
14				
15	Network Terminating Wire		NTW.xls, Line C31	\$ 0.1301
16				
17				
18				
19				
20				
21				
22				

000336

	A		B	C
1	Tennessee			
2	Average Working Line On Average Terminal			
3	Study Period: 2000-2002			
4				
5	ASSUMPTIONS:			
6	Description		Amount	Source
7			5	Network
8	# Prs NTW per Living Unit (LU)		60%	Network
9	% Garden Terminals		40%	Network
10	% Wiring Closets		100	Network
11	Avg Lines in Terminal		20	(B11/B8)
12	# Customers		2	Interconnection
13	# Lines		27%	Interconnection
14	% Served by CLEC		10.8	(B12*B13)*B14
15	Avg Working Lines on Avg Terminal			
16				
17				
18			90	Interconnection
19	Estimated Life of Equipment - 90 months (7.5 years)			
20				
21			18	Interconnection
22	Location Life			
23				
24				
25				
26				
27				

000337

Unbundled Loop Modification

BellSouth Telecommunications, Inc.

	A	B	C	D	E	F	G	H	I	J	K
1	Tennessee										
2	Index Sheet										
3	Study Period: 2000-2002										
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
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20											
21											
22											
23											
24											
25											
26											
27											
28											

Sheet Name:	Description:
Index	Unbundled Loop Modification
Investments	CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA
Additives_Recurring	CALCULATOR INPUT FORM - RECURRING EXPENSES DATA
Additives_Nonrecurring	CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA
Recurring Labor	CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA
Nonrecurring Labor	CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES
WP100	Nonrecurring Worktimes
INPUTS_SERVICE INQUIRY	Detailed Labor Worktimes
INPUTS_ENGINEERING	Detailed Labor Worktimes
INPUTS_CONNECT&TEST	Detailed Labor Worktimes
INPUTS_TRAVEL	Detailed Labor Worktimes
Input_Loop+Mod	Adjustment for Loop Modification Worktimes - ULM - Short
Input_ULM LC BT	Adjustment for BT/LC Inquiries in same SI

000338

	A	B	C	D	E	F	G	H	I	J
1	CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA									
2										
3	Instructions:									
4	1. Use this worksheet to record material and/or investments to be input into the									
5	Calculator calculations.									
6	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).									
7	3. Input data, by Cost Element, leaving no blank lines. On next row									
8	after last line of data, type END in Cost Element Column.									
9	4. All data on this form should be cell-referenced to study workpapers.									
10	5. Do NOT change columns, headings, sheet name.									
11										
12										
13										
14										
15	State	Cost	Element #	FRC	Sub	FRC	Volume	Volume		
16	TN						Sensitive	Insensitive		
17							\$ Amount	\$ Amount		
18										
19										
20										
21										
22										
23										
24										
25										

000339

	A	B	C	D	E	F	G	H
1	CALCULATOR INPUT FORM - RECURRING EXPENSES DATA							
2	Instructions: 1. Use this worksheet to record recurring non-labor expenses 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.							
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17	<u>State</u>	<u>Cost</u>	<u>Recurring</u>	<u>Recurring</u>				
18	<u>Element #</u>	<u>Expense Description</u>	<u>Volume Sensitive</u>	<u>Volume Insensitive</u>				
19		<u>(Limited to 25 characters)</u>	<u>\$ Amount</u>	<u>\$ Amount</u>				
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								

000340

Maximum 10 entries per Cost Element #

Unbundled Loop Modification

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA							
1	Instructions:						
2	1. Use this worksheet to record nonrecurring non-labor expenses to be input into the Calculator calculations.						
3	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
4	3. Input data, by Cost Element, leaving no blank lines. On next row						
5	after last line of data, type END in Cost Element Column.						
6	4. All data on this form should be cell-referenced to study workpapers.						
7	5. Do NOT change columns, headings, sheet name.						
8	6. Use column D when cost element has a single nonrecurring cost; use columns E & F for elements with a first						
9	and additional nonrecurring cost; use columns G & H for elements with an initial and subsequent nonrecurring cost.						
10							
11							
12							
13							
14							
15							
16	State	Cost	Nonrecurring	Nonrecurring	Nonrecurring	Nonrecurring	Nonrecurring
17	TN	Element #	Expense Description	First	Additional	Initial	Subsequent
18			(Limited to 25 characters)	\$ Amount	\$ Amount	\$ Amount	\$ Amount
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Maximum 10 entries per Cost Element #

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES														
Instructions: 1. Use this worksheet to record nonrecurring labor times 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 worksheets. 5. Do NOT change columns, headings, sheet name. 6. Use columns F & G when cost element has a single nonrecurring cost; use columns H, I, J, & K for elements with a first and additional nonrecurring cost; use columns L, M, N & O for elements with an initial and subsequent nonrecurring cost. 7. Input Cost Element Life (in months) on first row of data for each cost element. It is not necessary to repeat on each line.														
Study Mid-Point Date (Mos.) 6/1/2001														
State	Cost Element #	Cost Element Life (Mo)	Labor Expense Description (limited to 25 characters)	JFC/ Payband	(For use w/ one NR)	First Installation Time (Hours)	First Disconnect Time (Hours)	Additional Installation Time (Hours)	Additional Disconnect Time (Hours)	Initial Installation Time (Hours)	Initial Disconnect Time (Hours)	Subsequent Installation Time (Hours)	Subsequent Disconnect Time (Hours)	
TN	A.17.1		SERVICE INQUIRY	SDWC	0.0003									
TN	A.17.1		SERVICE INQUIRY	230X	0.0005									
TN	A.17.1		ENGINEERING	JG57	0.0168									
TN	A.17.1		ENGINEERING	4FXX	0.0011									
TN	A.17.1		ENGINEERING	4M1X	0.0034									
TN	A.17.1		ENGINEERING	420X	0.0487									
TN	A.17.1		CONNECT & TEST	420X	0.0022									
TN	A.17.1		TRAVEL	420X	0.0108									
TN	A.17.1		SERVICE INQUIRY	SDWC	0.0157									
TN	A.17.2		SERVICE INQUIRY	230X	1.8750									
TN	A.17.2		ENGINEERING	JG57	0.1392									
TN	A.17.2		ENGINEERING	4FXX	0.4175									
TN	A.17.2		ENGINEERING	4M1X	4.2788									
TN	A.17.2		CONNECT & TEST	420X	0.2500									
TN	A.17.2		TRAVEL	420X	0.0034									
TN	A.17.3		SERVICE INQUIRY	SDWC	0.0050									
TN	A.17.3		SERVICE INQUIRY	230X	0.0050									
TN	A.17.3		ENGINEERING	JG57	0.1500									
TN	A.17.3		ENGINEERING	4FXX	0.0111									
TN	A.17.3		ENGINEERING	4M1X	0.0334									
TN	A.17.3		CONNECT & TEST	420X	0.4167									
TN	A.17.3		TRAVEL	420X	0.0200									
TN	A.17.3		SERVICE INQUIRY	SDWC		0.0860	0.0014							
TN	A.17.3		SERVICE INQUIRY	230X		0.1253	0.0021							
TN	A.17.5		ENGINEERING	JG57		3.7500								
TN	A.17.5		ENGINEERING	4FXX		0.2783								
TN	A.17.5		ENGINEERING	4M1X		0.8350								
TN	A.17.5		ENGINEERING	420X		2.1800								
TN	A.17.5		CONNECT & TEST	420X		0.5000								
TN	A.17.5		TRAVEL	420X		0.0860								
TN	A.17.5		SERVICE INQUIRY	SDWC		0.1253								
TN	A.17.6		SERVICE INQUIRY	230X		3.7500								
TN	A.17.6		ENGINEERING	JG57		0.2783								
TN	A.17.6		ENGINEERING	4FXX										

A										B	C	D	E	F	G	H	I	J	K
1	Tennessee																		
2	Nonrecurring Worktimes																		
3	Study Period: 2000-2002																		
4																			
5	A.17.1																		
6																			
7																			
8	Source																		
9	=(WP200IE13"INPUTS_SERVICE INQUIRY"IS\$17+WP200IF13"INPUTS_SERVICE INQUIRY"IS\$17"INPUTS_SERVICE INQUIRY"IS\$17)"Input_Loop+Mod"SD\$10																		
10	=(WP200IE17"INPUTS_SERVICE INQUIRY"IS\$19+WP200IF17"INPUTS_SERVICE INQUIRY"IS\$19"INPUTS_SERVICE INQUIRY"IS\$19)"Input_Loop+Mod"SD\$10																		
11	=(WP200IE21"INPUTS_SERVICE INQUIRY"IS\$25+WP200IF21"INPUTS_SERVICE INQUIRY"IS\$25"INPUTS_SERVICE INQUIRY"IS\$25)"Input_Loop+Mod"SD\$10																		
12	=(WP200IE25"INPUTS_SERVICE INQUIRY"IS\$29+WP200IF25"INPUTS_SERVICE INQUIRY"IS\$29"INPUTS_SERVICE INQUIRY"IS\$29)"Input_Loop+Mod"SD\$10																		
13	=(WP200IE33"INPUTS_SERVICE INQUIRY"IS\$33+WP200IF33"INPUTS_SERVICE INQUIRY"IS\$33"INPUTS_SERVICE INQUIRY"IS\$33)"Input_Loop+Mod"SD\$10																		
14	=(WP200IE37"INPUTS_SERVICE INQUIRY"IS\$37+WP200IF37"INPUTS_SERVICE INQUIRY"IS\$37"INPUTS_SERVICE INQUIRY"IS\$37)"Input_Loop+Mod"SD\$10																		
15	=(WP200IE41"INPUTS_SERVICE INQUIRY"IS\$41+WP200IF41"INPUTS_SERVICE INQUIRY"IS\$41"INPUTS_SERVICE INQUIRY"IS\$41)"Input_Loop+Mod"SD\$10																		
16	=(WP200IE45"INPUTS_SERVICE INQUIRY"IS\$45+WP200IF45"INPUTS_SERVICE INQUIRY"IS\$45"INPUTS_SERVICE INQUIRY"IS\$45)"Input_Loop+Mod"SD\$10																		

000344

Unbundled Loop Modification

BellSouth Telecommunications, Inc.

A										
B										
C										
D										
E										
F										
G										
H										
I										
J										
K										
Unbundled Loop Modification / Bridged Tap										
A.17.3										
Source										
Description										
JRC / JG / WS										
Install										
Disconnect										
Worktimes (Min.)										
Install										
Disconnect										
Worktimes (Hrs.)										
33	Tennessee									
34	Nonrecurring Worktimes									
35	Study Period 2000-2002									
36										
37										
38										
39										
40										
41	=(INPUTS_SERVICE_INQUIRYIE15*H7+F15*J7)/J7*input_Loop*ModID10	SERVICE INQUIRY	SDWC	0.21	0.00	0.0034	0.0000			
42	=(INPUTS_SERVICE_INQUIRYIE19*H19+F19*J19)/J19*input_Loop*ModID10	SERVICE INQUIRY	230X	0.30	0.00	0.0050	0.0000			
43	=(INPUTS_ENGINEERINGIE10/I9	ENGINEERING	JG57	9.00	0.00	0.1500	0.0000			
44	=(INPUTS_ENGINEERINGIE11*G11+F11*H11)/H11	ENGINEERING	4FOX	0.67	0.00	0.0111	0.0000			
45	=(INPUTS_ENGINEERINGIE16*G16+F16*H16)/H16	ENGINEERING	4M1X	2.00	0.00	0.0334	0.0000			
46	=(INPUTS_CONNECT&TESTIE32*E37	CONNECT & TEST	420X	25.00	0.00	0.4167	0.0000			
47	=(INPUTS_TRAVELIE7/G7	TRAVEL	420X	1.20	0.00	0.0200	0.0000			
48										

000346

A										B	C	D	E	F	G	H	I	J	K
65	Tennessee																		
66	Nonrecurring Worktimes																		
67	Study Period 2000-2002																		
68																			
69	A.17.6																		
70																			
71																			
Unbundled Sub-Loop Modification - 2W/AM Copper Distribution Bridged Tap Removal First/Add'l																			
										Worktimes (Min.)									
										Worktimes (hrs.)									
72	Source									JFC / JG /		First Install	Disconnect	Add'l Install	Disconnect	First Install	Disconnect	Add'l Install	Add'l Disconnect
73	=(INPUTS_SERVICE INQUIRY IE15*H7+F157)I7	SDWC								WS	5.16	0.00	0.00	0.00	0.00	0.0860	0.0000	0.0000	0.0000
74	=(INPUTS_SERVICE INQUIRY IE19*H19+F1919)I19	SERVICE INQUIRY								230X	7.52	0.00	0.00	0.00	0.00	0.1253	0.0000	0.0000	0.0000
75	=(INPUTS_ENGINEERING IE10	ENGINEERING								IG57	225.00	0.00	0.00	0.00	0.00	3.7500	0.0000	0.0000	0.0000
76	=(INPUTS_ENGINEERING IE11*G11+F11)H11	ENGINEERING								4PXX	16.70	0.00	0.00	0.00	0.00	0.2783	0.0000	0.0000	0.0000
77	=(INPUTS_ENGINEERING IE16*G16+F16)H16	ENGINEERING								4MTX	50.10	0.00	0.00	0.00	0.00	0.8350	0.0000	0.0000	0.0000
78	=(INPUTS_CONNECT & TEST IE54+E59	CONNECT & TEST								420X	196.00	0.00	0.00	0.00	0.00	3.2667	0.0000	0.1000	0.0000
79	=(INPUTS_TRAVEL IE7I7	TRAVEL								420X	30.00	0.00	0.00	0.00	0.00	0.5000	0.0000	0.0000	0.0000
80																			
81																			

000348

Unbundled Loop Modification

BellSouth Telecommunications, Inc.

A			B			C	D	E	F
1	Tennessee								
2	Nonrecurring Worktimes								
3	Study Period: 2000-2002								
4									
5									
6									
7									
8									
9									
10									
11	CRSG								
12	Adjusted CRSG Per Sprint's Methodology - Per Loaded Loop								
13	Adjusted CRSG Per Sprint's Methodology - Per Digital Capable Loop								
14									
15	LCSC								
16	Adjusted LCSC Per Sprint's Methodology - Per Loaded Loop								
17	Adjusted LCSC Per Sprint's Methodology - Per Digital Capable Loop								
18									
19	SAC								
20	Adjusted SAC Per Sprint's Methodology - Per Loaded Loop								
21	Adjusted SAC Per Sprint's Methodology - Per Digital Capable Loop								
22									
23	SAC								
24	Adjusted SAC Per Sprint's Methodology - Per Loaded Loop								
25	Adjusted SAC Per Sprint's Methodology - Per Digital Capable Loop								
26									
27	AFIG								
28	Adjusted AFIG Per Sprint's Methodology - Per Loaded Loop								
29	Adjusted AFIG Per Sprint's Methodology - Per Digital Capable Loop								
30									
31	OSPC								
32	Adjusted OSPC Per Sprint's Methodology - Per Loaded Loop								
33	Adjusted OSPC Per Sprint's Methodology - Per Digital Capable Loop								
34									
35	OSPC-TRAVEL								
36	Adjusted OSPC Per Sprint's Methodology - Per Loaded Loop								
37	Adjusted OSPC Per Sprint's Methodology - Per Digital Capable Loop								
38									
39									
40									
41									
42	INPUTS PER SPRINT METHODOLOGY:								
43	% Feeder Fill - Copper								
44	% of Loaded Loops								
		Ordered by TN		BellSouth Network		65.1%		25.0%	

000349

Unbundled Loop Modification

BellSouth Telecommunications, Inc.

A		B		C		D		E		F	
		BellSouth Interconnection									
45	Reduced by CLEC customer churn factor	31.0%									

000350

Unbundled Loop Modification

BellSouth Telecommunications, Inc.

A B C D E F G H I J K L													
1	Tennessee												
2	Detailed Labor Worktimes												
3	Study Period: 2000-2002												
4													
5	Item/Description												
Worktimes (Min.)													
6	COMPLEX RESALE SUPPORT GROUP (CRSG)	Source	Description	JG / WS	Install	1/2 of Col E	Install	Input ULM LC BT	Input ULM LC BT	Input ULM LC BT	# Pairs Deleted/IShort	# Pairs Deleted/Long	# Pairs Deleted/Support loops
7	CRSG/Act Team receives LSR & SI	CRSG	SERVICE INQUIRY	SDWC	3.00	1.50	100%	67%	33%	33%	25	2	1
8	CRSG/Act Team screens LSR & SI	CRSG	SERVICE INQUIRY	SDWC	3.00	1.50	100%	67%	33%	33%	25	2	1
9	CRSG contacts CLEC acknowledging receipt and begins tracking procedures	CRSG	SERVICE INQUIRY	SDWC	4.00	0.00	100%	67%	33%	33%	25	2	1
10	CRSG prepares SI transmittal to OSPE/SAC	CRSG	SERVICE INQUIRY	SDWC	5.00	2.00	100%	67%	33%	33%	25	2	1
11	CRSG receives SI response, prepares LCSC transmittal, confirms log, notifies CLEC; and closes out folder	CRSG	SERVICE INQUIRY	SDWC	10.00	5.00	100%	67%	33%	33%	25	2	1
12	Order Complications:	CRSG	SERVICE INQUIRY	SDWC	10.00	5.00	33%	67%	33%	33%	25	2	1
13	SI not processed within commitment	CRSG	SERVICE INQUIRY	SDWC	15.00	7.50	24%	67%	33%	33%	25	2	1
14	SI response requires negotiation with CLEC/OSPE	CRSG	SERVICE INQUIRY	SDWC	31.90	13.45		67%	33%	33%	25	2	1
15	Total Minutes (Worktimes * Probabilities)												
Probability													
16	Item/Description												
17													
Worktimes (Min.)													
18	LOCAL CARRIER SERVICE CENTER (LCSC)	Source	Description	JG / WS	Install	1/2 of Col E		Input ULM LC BT	Input ULM LC BT	Input ULM LC BT	# Pairs Deleted/IShort	# Pairs Deleted/Long	# Pairs Deleted/Long
19	LCSC receives SI, validates for accuracy and processes for billing.	Intercomt Svcs.	SERVICE INQUIRY	230X	45.00	22.50		67%	33%	33%	25	2	1

000351

Unbundled Loop Modification

BellSouth Telecommunications, Inc.

A										J	
1	Tennessee										
2	Detailed Labor Worktimes										
3	Study Period: 2000-2002										
4											
5	Item/Description										
Probability											
Worktimes (Min.)				Inputs				# Pairs			
				LC BT				Deloaded/			
								Short			
								Long			
6	SERVICE ADVOCACY CENTER (SAC)	Source	Description	JG / WS	Install	1/2 of E11	Inputs	UULM	LC	BT	# Pairs Deloaded/
7	Design of Engineering Work Order	Network	ENGINEERING	JG57	120.00						Long
8	Encoding	Network	ENGINEERING	JG57	45.00						2
9	SAC Coordination	Network	ENGINEERING	JG57	60.00						2
10	Total JG57 Time			4FXX	225.00						2
11	Clerical log of ULM	Network	ENGINEERING	4FXX	20.00	10.00	67%				
Probability											
Worktimes (Min.)				Inputs				# Pairs			
				LC BT				Deloaded/			
								Short			
								Long			
12	Item/Description										
13											
14											
Probability											
Worktimes (Min.)				Inputs				# Pairs			
				LC BT				Deloaded/			
								Short			
								Long			
15	ADDRESS AND FACILITY INVENTORY (AFIG)	Source	Description	JG / WS	Install	1/2 of E16	Inputs	UULM	LC	BT	# Pairs Deloaded/
16	Receives job from OSPE and posts records.	Network	ENGINEERING	4M1X	60.00	30.00	67%				Long
17											2

000352

Unburied Loop Modification

BallSouth Telecommunications, Inc.

39	Item/Description	A	B	C	D	E		G	H	I
						Worktimes (Min.)	First Install			
40	OUTSIDE PLANT CONSTRUCTION (OSPC) - Load Coil Sub-Loop									
41	Underground/Aerial/Buried Application									
42	OSPC set up		TRA Order, Exhibit 1	CONNECT & TEST	420X	60.00		100%	1.2	1
43	OSPC opens/closes splices		TRA Order, Exhibit 1	CONNECT & TEST	420X	40.00				
44	OSPC deboards one pair		Network	CONNECT & TEST	420X	9.00				
45	Total Work Time - ULM-LC Sub-Loop-Underground		$=((E42+E43+E44)*H42)*G41/H42$			130.80				
46										
47										
48										
49	OUTSIDE PLANT CONSTRUCTION (OSPC) - Bridged Tap Sub-Loop									
50	Underground Application									
51	OSPC sets up manholes		TRA Order, Exhibit 1	CONNECT & TEST	420X	30.00			1	1
52	OSPC opens/closes splices		TRA Order, Exhibit 1	CONNECT & TEST	420X	20.00				
53	OSPC removes bridged tap		Network	CONNECT & TEST	420X	2.00				
54	Total Work Time - ULM-BT Sub-Loop-Underground		$=((E51+E52+E53)*H50)/H51$			52.00			2	1
55	Aerial/Buried Application									
56	OSPC sets up site		TRA Order, Exhibit 1	CONNECT & TEST	420X	40.00				
57	OSPC opens/closes splices		TRA Order, Exhibit 1	CONNECT & TEST	420X	30.00				
58	OSPC removes bridged tap		Network	CONNECT & TEST	420X	2.00				
59	Total Work Time - ULM-BT Sub-Loop-Buried/Aerial		$=((E56+E57+E58)*H55)/H56$			144.00				

000354

000355

Unbundled Loop Modification

BellSouth Telecommunications, Inc.

	A	B	C	D	E	F
1	Tennessee					
2	Adjustment for Loop Modification Worktimes - ULM - Short					
3	Study Period: 2000-2002					
4						
5						
6						
7	% of Loop and Modification Inquiries/Orders that arrive separately					
8						
9		Short Loops				
10				20%		
11		Long Loops				
12				5%		
13						
14						
15						
16						
17						
18	Source:	Interconnection Services				

000356

Unbundled Loop Modification

BellSouth Telecommunications, Inc.

	A	B	C	D	E	F	G	H
1	Tennessee							
2	Adjustment for BT/LC Inquiries in same SI							
3	Study Period: 2000-2002							
4								
5								
6								
7								
8	% ULM-LC and ULM-BT requests come from CLEC at same time							
9								33%
10	ULM-LC and ULM_BT requests are assumed to be separate orders with							
11	33% being ordered at the same time. This efficiency is captured							
12	in the ULM-LC and ULM-BT elements equally.							

000357

Loop Testing

3ellSouth Telecommunications, Inc.

	A	B	C	D	E	F	G	H	I	J	K
1	Tennessee										
2	Index Sheet										
3	Study Period: 2000-2002										
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											

Sheet Name:

Index

Investments

Additives Recurring

Additives Nonrecurring

Recurring Labor

Nonrecurring Labor

WP100

INPUTS SERVICE ORDER

INPUTS CONNECT&TEST

INPUTS TRAVEL

Description:

Loop Testing

CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA

CALCULATOR INPUT FORM - RECURRING EXPENSES DATA

CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA

CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA

CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES

Nonrecurring Worktimes

Detailed Labor Worktimes

Detailed Labor Worktimes

Detailed Labor Worktimes

000358

A	B	C	D	E	F	G	H	I	J
1	CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA								
2									
3	Instructions:								
4	1. Use this worksheet to record material and/or investments to be input into the								
5	Calculator calculations.								
6	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).								
7	3. Input data, by Cost Element, leaving no blank lines. On next row								
8	after last line of data, type END in Cost Element Column.								
9	4. All data on this form should be cell-referenced to study workpapers.								
10	5. Do NOT change columns, headings, sheet name.								
11					Volume				
12					Sensitive				
13					\$ Amount				
14	State	Element #	FRC						
15	TN								
16	END								
17									
18									
19									
20									
21									
22									
23									
24									
25									

000359

Loop Testing

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H
1	CALCULATOR INPUT FORM - RECURRING EXPENSES DATA						
2							
3	Instructions:						
4	1. Use this worksheet to record recurring non-labor expenses to be input into the						
5	Calculator calculations.						
6	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
7	3. Input data, by Cost Element, leaving no blank lines. On next row						
8	after last line of data, type END in Cost Element Column.						
9	4. All data on this form should be cell-referenced to study workpapers.						
10	5. Do NOT change columns, headings, sheet name.						
11							
12							
13							
14							
15							
16							
17	<u>State</u>	<u>Cost</u>	<u>Recurring</u>	<u>Recurring</u>			
18	<u>Element #</u>	<u>Expense Description</u>	<u>Volume</u>	<u>Volume</u>			
19		<u>(Limited to 25 characters)</u>	<u>Sensitive</u>	<u>Insensitive</u>			
20			<u>\$ Amount</u>	<u>\$ Amount</u>			
21							
22							
23							
24							
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27							
28							
29							
30							

000360

Loop Testing

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA							
1							
2							
3	Instructions:						
4	1. Use this worksheet to record nonrecurring non-labor expenses to be input into the Calculator calculations.						
5	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
6	3. Input data, by Cost Element, leaving no blank lines. On next row						
7	after last line of data, type END in Cost Element Column.						
8	4. All data on this form should be cell-referenced to study workpapers.						
9	5. Do NOT change columns, headings, sheet name.						
10	6. Use column D when cost element has a single nonrecurring cost; use columns E & F for elements with a first						
11	and additional nonrecurring cost; use columns G & H for elements with an initial and subsequent nonrecurring cost.						
12							
13							
14							
15							
16	<u>State</u>	<u>Nonrecurring</u>	<u>Nonrecurring</u>	<u>Nonrecurring</u>	<u>Nonrecurring</u>	<u>Nonrecurring</u>	<u>Nonrecurring</u>
17	<u>TN</u>	<u>Expense Description</u>	<u>First</u>	<u>Initial</u>	<u>Subsequent</u>	<u>Amount</u>	<u>Amount</u>
18		<u>(Limited to 25 characters)</u>	<u>\$ Amount</u>	<u>\$ Amount</u>	<u>\$ Amount</u>	<u>\$ Amount</u>	<u>\$ Amount</u>
19	END						
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

000361

Loop Testing

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA							
1							
2							
3	Instructions:						
4	1. Use this worksheet to record recurring expensed labor times to be input into the						
5	Calculator calculations.						
6	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
7	3. Input data, by Cost Element, leaving no blank lines. On next row						
8	after last line of data, type END in Cost Element Column.						
9	4. All data on this form should be cell-referenced to study workpapers.						
10	5. Do NOT change columns, headings, sheet name.						
11							
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36							
37							
38							

000362

Loop Testing

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES														
Instructions: 1. Use this worksheet to record nonrecurring labor times 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 worksheets. 5. Do NOT change columns, headings, sheet name. 6. Use columns F & G when cost element has a single nonrecurring cost; use columns H, I, J, K for elements with a first and subsequent nonrecurring cost; use columns L, M, N & O for elements with an initial and subsequent nonrecurring cost. 7. Input Cost Element Life (in months) on first row of data for each cost element. * is not necessary to repeat on each line.														
Study Mid-Point Date (MOS): 6/1/2001														
State	Cost Element #	Cost Element Life (Mos.)	Labor Expense Description (Limited to 25 characters)	JFC/ Payband	Time (Hours)		Time (Hours)		Time (Hours)		Time (Hours)		Time (Hours)	
					Installation	Disconnection	First Installation	First Disconnection	Additional Installation	Additional Disconnection	Initial Installation	Initial Disconnection	Subsequent Installation	Subsequent Disconnection
TN	A.19.1		Loop Testing - Basic Per 1/2 Hour	290XB			0.0175		0.5000					
TN	A.19.1		Loop Testing - Basic Per 1/2 Hour	4AXXB			0.5000		0.5000					
TN	A.19.1		Loop Testing - Basic Per 1/2 Hour	410XB			0.7067		0.0250					
TN	A.19.1		Loop Testing - Basic Per 1/2 Hour	431XB			0.0250							
TN	A.19.1		Loop Testing - Basic Per 1/2 Hour	4WXXB			0.0207							
TN	A.19.1		Loop Testing - Basic Per 1/2 Hour	410XB			0.3100		0.5000					
TN	A.19.2		Loop Testing - Overtime Per 1/2 Hour	230XD			0.0175		0.5000					
TN	A.19.2		Loop Testing - Overtime Per 1/2 Hour	4AXXD			0.7067		0.5000					
TN	A.19.2		Loop Testing - Overtime Per 1/2 Hour	410XD			0.0250		0.0250					
TN	A.19.2		Loop Testing - Overtime Per 1/2 Hour	431XD			0.0207							
TN	A.19.2		Loop Testing - Overtime Per 1/2 Hour	4WXXD			0.3100							
TN	A.19.3		Loop Testing - Premium Per 1/2 Hour	230XP			0.0175		0.5000					
TN	A.19.3		Loop Testing - Premium Per 1/2 Hour	4AXXP			0.7067		0.5000					
TN	A.19.3		Loop Testing - Premium Per 1/2 Hour	410XP			0.0250		0.0250					
TN	A.19.3		Loop Testing - Premium Per 1/2 Hour	431XP			0.0207							
TN	A.19.3		Loop Testing - Premium Per 1/2 Hour	4WXXP			0.3100							
TN	A.19.3		Loop Testing - Premium Per 1/2 Hour	410XP										
END														
Maximum of 25 entries per Cost Element #														

000363

Loop Testing

BusSouth Telecommunications, Inc.

A		B	C	D	E	F	G	H	I	J
1	Tennessee									
2	Nonrecurring Worktimes									
3	Study Period: 2000-2002									
4										
5	A.19.1									
6										
7										
8	Source									
9	=INPUTS SERVICE ORDER16*INPUTS SERVICE ORDER16G	Description	JFC / JG / WS	Worktimes (Min.)	Worktimes (Hrs.)					
10	=INPUTS CONNECT&TESTE8	SERVICE ORDER	230XB	First 1/2 Hour	First 1/2 Hour					
11	=INPUTS CONNECT&TESTE13*G19+E16*(E19*G19)	CONNECT & TEST	4AXXB	30.00	0.5000					
12	=INPUTS CONNECT&TESTE26*G26	CONNECT & TEST	410XB	42.40	0.7067					
13	=INPUTS CONNECT&TESTE32*G32	CONNECT & TEST	431XB	1.50	0.0250					
14	=INPUTS CONNECT&TESTE32*G32	CONNECT & TEST	4WXXB	1.24	0.0207					
15	=INPUTS TRAVEL16*G6	TRAVEL	410XB	18.60	0.3100					
16	Tennessee									
17	Nonrecurring Worktimes									
18	Study Period: 2000-2002									
19										
20	A.19.2									
21										
22										
23	Source									
24	=INPUTS SERVICE ORDER17*INPUTS SERVICE ORDER17G	Description	JFC / JG / WS	Worktimes (Min.)	Worktimes (Hrs.)					
25	=INPUTS CONNECT&TESTE7	SERVICE ORDER	230XB	First 1/2 Hour	First 1/2 Hour					
26	=INPUTS CONNECT&TESTE14*G14+E17*(E20*G20)	CONNECT & TEST	4AXXB	30.00	0.5000					
27	=INPUTS CONNECT&TESTE27*G27	CONNECT & TEST	410XB	42.40	0.7067					
28	=INPUTS CONNECT&TESTE33*G33	CONNECT & TEST	431XB	1.50	0.0250					
29	=INPUTS TRAVEL17*G7	TRAVEL	4WXXB	1.24	0.0207					
30	Tennessee									
31	Nonrecurring Worktimes									
32	Study Period: 2000-2002									
33										
34	A.19.3									
35										
36										
37										
38	Source									
39	=INPUTS SERVICE ORDER18*INPUTS SERVICE ORDER18G	Description	JFC / JG / WS	Worktimes (Min.)	Worktimes (Hrs.)					
40	=INPUTS CONNECT&TESTE8	SERVICE ORDER	230XB	First 1/2 Hour	First 1/2 Hour					
41	=INPUTS CONNECT&TESTE15*G15+E18*(E21*G21)	CONNECT & TEST	4AXXB	30.00	0.5000					
42	=INPUTS CONNECT&TESTE28*G28	CONNECT & TEST	410XB	42.40	0.7067					
43	=INPUTS CONNECT&TESTE34*G34	CONNECT & TEST	431XB	1.50	0.0250					
44	=INPUTS TRAVEL18*G8	TRAVEL	4WXXB	1.24	0.0207					
45										

000364

Loop Testing

BellSouth Telecommunications, Inc.

A		B	C	D	E	F	G
1	Tennessee						
2	Detailed Labor Worktimes						
3	Study Period: 2000-2002		Worktimes (Min.)				
4	Item/Description						
5	Local Carrier Service Center (LCSC)	Source	Description	JG / WS	First 1/2 Hr	Addtl 1/2 Hr	Probability (Fallout)
6	LCSC receives request and issues service order - Basic	Interconn Svcs.	SERVICE ORDER	230XB	15.00	0.00	7%
7	LCSC receives request and issues service order - Overtime	Interconn Svcs.	SERVICE ORDER	230XO	15.00	0.00	7%
8	LCSC receives request and issues service order - Premium	Interconn Svcs.	SERVICE ORDER	230XP	15.00	0.00	7%

000365

Loop Testing

BellSouth Telecommunications, Inc.

A		B	C	D	E	F	G
1	Tennessee						
2	Detailed Labor Worktimes						
3	Study Period: 2000-2002						
4	Item/Description		Worktimes (Min.)				
5	Unbundled Network Element Center (UNEC) Work						
	Activities	Source	Description	JG / WS	First 1/2 Hr	Addtl 1/2 Hr	
6	Testing Coordination - Basic	Interconn. Svcs.	CONNECT & TEST	4A0XB	30.00	30.00	
7	Testing Coordination - Overtime	Interconn. Svcs.	CONNECT & TEST	4A0XO	30.00	30.00	
8	Testing Coordination - Premium	Interconn. Svcs.	CONNECT & TEST	4A0XP	30.00	30.00	
9							
10	Item/Description						
11	INSTALLATION & MAINTENANCE (I&M) WORK						
	ACTIVITIES	Source	Description	JG / WS	First 1/2 Hr	Addtl 1/2 Hr	Dispatch Rate
12	Processes requests - Basic	TRA Order, Exhibit 1	CONNECT & TEST	410XB	10.00	0.00	62%
13	Processes requests - Overtime	TRA Order, Exhibit 1	CONNECT & TEST	410XO	10.00	0.00	62%
14	Processes requests - Premium	TRA Order, Exhibit 1	CONNECT & TEST	410XP	10.00	0.00	62%
15	Processes requests - Basic	Network	CONNECT & TEST	410XB	30.00	30.00	
16	Conducts field test - Basic	Network	CONNECT & TEST	410XB	30.00	30.00	
17	Conducts field test - Overtime	Network	CONNECT & TEST	410XB	30.00	30.00	
18	Conducts field test - Premium	Network	CONNECT & TEST	410XB	30.00	30.00	
19	Complete order - Basic	TRA Order, Exhibit 1	CONNECT & TEST	410XO	10.00	0.00	62%
20	Complete order - Overtime	TRA Order, Exhibit 1	CONNECT & TEST	410XO	10.00	0.00	62%
21	Complete order - Premium	TRA Order, Exhibit 1	CONNECT & TEST	410XP	10.00	0.00	62%
22							
23							
24	Item/Description						
25	CENTRAL OFFICE FORCES (CO)						
		Source	Description	JG / WS	First 1/2 Hr	Addtl 1/2 Hr	Probability of Occurrence
26	CO conducts central office test - Basic	Network	CONNECT & TEST	431XB	15.00	15.00	10%
27	CO conducts central office test - Overtime	Network	CONNECT & TEST	431XO	15.00	15.00	10%
28	CO conducts central office test - Premium	Network	CONNECT & TEST	431XP	15.00	15.00	10%
29							
30	Item/Description						
31	WORK MANAGEMENT CENTER (WMC)						
		Source	Description	JG / WS	First 1/2 Hr	Addtl 1/2 Hr	Dispatch Rate
32	WMC coordinates dispatched technicians - Basic	Network	CONNECT & TEST	4W0XB	2.00	0.00	62%
33	WMC coordinates dispatched technicians - Overtime	Network	CONNECT & TEST	4W0XO	2.00	0.00	62%
34	WMC coordinates dispatched technicians - Premium	Network	CONNECT & TEST	4W0XP	2.00	0.00	62%
35							
36							

000366

A							B	C	D	E	F	G
1	Tennessee											
2	Detailed Labor Worktimes											
3	Study Period: 2000-2002											
4	Item/Description											
	INSTALLATION & MAINTENANCE (I&M) WORK ACTIVITIES											
5	Conducts field test - Basic						Source	Description	JG /WS	First 1/2 Hr	Addtl 1/2 Hr	Dispatch Rate
6	Conducts field test - Overtime						Network	TRAVEL	410XB	30.00	0.00	62%
7	Conducts field test - Premium						Network	TRAVEL	410XO	30.00	0.00	62%
8	Conducts field test - Premium						Network	TRAVEL	410XP	30.00	0.00	62%

000367

Manual Loop Makeup

3ellSouth Telecommunications, Inc.

	A	B	C	D	E	F	G	H	I	J	K
1	Tennessee										
2	Index Sheet										
3	Study Period: 2000-2002										
4											
5											
6											
7											
8											
9											
10											
11											
12											
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16											
17											
18											
19											
20											
21											
22											
23											
24											
25											

Description:

Sheet Name:

Index

Investments

Additives Recurring

Additives Nonrecurring

Recurring Labor

Nonrecurring Labor

WP100

INPUTS_SERVICE INQUIRY

INPUTS_ENGINEERING

INPUTS_MISC

Manual Loop Makeup

CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA

CALCULATOR INPUT FORM - RECURRING EXPENSES DATA

CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA

CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA

CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES

Nonrecurring Worktimes

Detailed Labor Worktimes

Detailed Labor Worktimes

MISCELLANEOUS INPUTS

000368

A	B	C	D	E	F	G	H	I	J
1	CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA								
2	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.								
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14	State	Cost	Sub	Volume Sensitive	Volume Insensitive				
15	TN	Element #	FRC	\$ Amount	\$ Amount				
16	END								
17									
18									
19									
20									
21									
22									
23									
24									
25									

000369

Manual Loop Makeup

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H
1	CALCULATOR INPUT FORM - RECURRING EXPENSES DATA						
2	Instructions: 1. Use this worksheet to record recurring non-labor expenses 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.						
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17	<u>State</u>	<u>Cost</u>	<u>Recurring</u>	<u>Recurring</u>			
18	<u>Element #</u>	<u>Expense Description</u>	<u>Volume</u>	<u>Volume</u>			
19		<u>(Limited to 25 characters)</u>	<u>\$ Amount</u>	<u>\$ Amount</u>			
20							
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22							
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000370

A	B	C	D	E	F	G	H
1	CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA						
2	Instructions:						
3	1. Use this worksheet to record nonrecurring non-labor expenses to be input into the Calculator calculations.						
4	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
5	3. Input data, by Cost Element, leaving no blank lines. On next row						
6	after last line of data, type END in Cost Element Column.						
7	4. All data on this form should be cell-referenced to study worksheets.						
8	5. Do NOT change columns, headings, sheet name.						
9	6. Use column D when cost element has a single nonrecurring cost; use columns E & F for elements with a first						
10	and additional nonrecurring cost; use columns G & H for elements with an initial and subsequent nonrecurring cost.						
11							
12							
13							
14							
15							
16	State	Cost	Nonrecurring	Nonrecurring	Nonrecurring	Nonrecurring	Nonrecurring
17	TN	Element #	Expense Description	First	Additional	Initial	Subsequent
18			(Limited to 25 characters)	\$ Amount	\$ Amount	\$ Amount	\$ Amount
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

000371

Manual Loop Makeup

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H
1	CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA						
2	Instructions:						
3	1. Use this worksheet to record recurring expensed labor times to be input into the						
4	Calculator calculations.						
5	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
6	3. Input data, by Cost Element, leaving no blank lines. On next row						
7	after last line of data, type END in Cost Element Column.						
8	4. All data on this form should be cell-referenced to study workpapers.						
9	5. Do NOT change columns, headings, sheet name.						
10							
11							
12							
13							
14							
15	<u>State</u>	<u>Cost</u>	<u>Labor Expense Description</u>	<u>JFC/</u>	<u>Volume</u>	<u>Volume</u>	
16	<u>TN</u>	<u>Element #</u>	<u>(Limited to 25 characters)</u>	<u>Payband</u>	<u>Sensitive</u>	<u>Insensitive</u>	
17							
18							
19							
20							
21							
22							
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38							

Maximum 20 entries per Cost Element #

000372

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES														
Instructions: 1. Use this worksheet to record nonrecurring labor times 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 worksheets. 5. Do NOT change columns, headings, sheet name. 6. Use columns F & G when cost element has a single nonrecurring cost; use columns H, I, J, & K for elements with a first and additional nonrecurring cost; use columns L, M, N & O for elements with an initial and subsequent nonrecurring cost. 7. Input Cost Element Life (in months) on first row of data for each cost element. It is not necessary to repeat on each line.														
Study Mid-Point Date (Mos.)				6/12/2001										
State	Cost Element #	Cost Element Life (Mo)	Labor Expense Description (limited to 25 characters)	JFC Payband	(For use w/ one NR) Installation Time (Hours)	Disconnect Time (Hours)	First Installation Time (Hours)	First Disconnect Time (Hours)	Additional Installation Time (Hours)	Additional Disconnect Time (Hours)	Initial Installation Time (Hours)	Initial Disconnect Time (Hours)	Subsequent Installation Time (Hours)	Subsequent Disconnect Time (Hours)
TN	J3.3		SERVICE INQUIRY	SDWC	0.5317									
TN	J3.3		SERVICE INQUIRY	230X	0.7500									
TN	J3.3		ENGINEERING	JG57	0.2400									
TN	J3.3		ENGINEERING	4FXX	0.1667									
TN	J3.4		SERVICE INQUIRY	SDWC	0.5317									
TN	J3.4		SERVICE INQUIRY	230X	0.7500									
TN	J3.4		ENGINEERING	JG57	0.2400									
TN	J3.4		ENGINEERING	4FXX	0.2500									
END														
				Maximum of 25 entries per Cost Element #										

000373

A											K
1	Tennessee										
2	Nonrecurring Worktimes										
3	Study Period: 2000-2002										
4											
5	13.3										
6											
7											
8	Source										
9	-INPUTS SERVICE INQUIRY IE15										
10	-INPUTS SERVICE INQUIRY IE18										
11	-INPUTS ENGINEERING E8-IES B9										
12	-INPUTS ENGINEERING E7										
13											

Manual Loop Make-Up w/o Facility Reservation Number

Worktimes (Min.)		Worktimes (Hrs.)	
Install	Disconnect	Install	Disconnect
31.90	0.00	0.5317	0.0000
45.00	0.00	0.7500	0.0000
14.40	0.00	0.2400	0.0000
10.00	0.00	0.1667	0.0000

000374

A		B	C	D	E	F	G	H	I	J	K	L
1	Tennessee											
2	Detailed Labor Worktimes											
3	Study Period: 2000-2002											
4												
5	Item/Description											
6	Complex Resale Support Group (CRSG)	Source	Description	JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect	First Install	First Disconnect	Addtl Install	Addtl Disconnect
7	CRSG/Act Team receives LSR & SI	CRSG	SERVICE INQUIRY	SDWC	3.00	0.00	1.50	0.00	100%	0%	100%	0%
8	CRSG/Act Team screens LSR & SI	CRSG	SERVICE INQUIRY	SDWC	3.00	0.00	1.50	0.00	100%	0%	100%	0%
9	CRSG contacts CLEC acknowledging receipt and begins tracking procedures	CRSG	SERVICE INQUIRY	SDWC	4.00	0.00	0.00	0.00	100%	0%	100%	0%
10	CRSG prepares SI transmittal to OSPE/SAC	CRSG	SERVICE INQUIRY	SDWC	5.00	0.00	2.00	0.00	100%	0%	100%	0%
11	CRSG receives SI response, prepares LCSC transmittal, confirms log, notifies CLEC; and closes out folder	CRSG	SERVICE INQUIRY	SDWC	10.00	0.00	5.00	0.00	100%	0%	100%	0%
12	Order Complications:											
13	SI not processed within commitment	CRSG	SERVICE INQUIRY	SDWC	10.00	0.00	5.00	0.00	33%	0%	33%	0%
14	SI response requires negotiation with CLEC/OSPE	CRSG	SERVICE INQUIRY		15.00	0.00	7.50	0.00	24%	0%	24%	0%
15	Total Minutes (Worktimes * Probabilities)				31.90	9.00	13.45	0.00				
16							Probability (Fallout)					
17	LOCAL CARRIER SERVICE CENTER (LCSC)	Source	Description	JG / WS	Install	Disconnect						
18	LCSC receives SI and issues service order for billing	Intercomm Svcs	SERVICE INQUIRY	230X	45.00	0.00	100%					

000376

	A	B	C	D	E	F	G	H
1	Tennessee							
2	Detailed Labor Worktimes							
3	Study Period: 2000-2002							
4								
5	Item/Description	20.0%	INPUTS_MISC					
6	SERVICE ADVOCACY CENTER (SAC)	Source	Description	JG / WS	First Install	First Disconnect	Addtl Install	Addtl Disconnect
7	Clerical Input	TRA Order, Pg. 41, No. 4,	ENGINEERING	4FX	10.00	0.00	0.00	0.00
8	OSPE Investigation and LMU lookup	Network	ENGINEERING	JG57	10.00	0.00	0.00	0.00
9	Pull LMU	Network	ENGINEERING	JG57	22.00	0.00	0.00	0.00
10	LFACS reservation	Network	ENGINEERING	4FX	5.00	0.00	0.00	0.00

000377

Manual Loop Makeup

BellSouth Telecommunications, Inc.

	A	B	C	D	E	F
1	Tennessee					
2	MISCELLANEOUS INPUTS					
3	Study Period: 2000-2002					
4						
5						
6	Input Description			Source		Percentage
7						
8	% of time LMU does not exist in LFAC			TRA Order, Pg. 42, No. 8.		20.0%

000378

Line Sharing Splitter in the
Central Office

BellSouth Telecommunications, Inc.

	A	B	C	D	E	F	G	H	I	J	K
1	Tennessee										
2	Index Sheet										
3	Study Period: 2000 - 2002										
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											

Description:

Line Sharing Splitter in the Central Office
 CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA
 CALCULATOR INPUT FORM - NONRECURRING LABOR TIMES
 Inputs for Nonrecurring Costs
 Inputs for Recurring Costs
 Development of Line Sharing Splitter Costs - per BST Splitter System 96-Line Capacity (Shelf-at-a-time) in the CO w/Bantam Test Jack
 Development of Line Sharing Splitter Costs per BST Splitter System: 24-Line Capacity in the CO w/Bantam Test Jack
 Development of Line Sharing Splitter Costs per BST Splitter System: Port-at-a-time in the CO w/Bantam Test Jack
 Development of Line Sharing Splitter Costs - per BST Splitter System 96-Line Capacity (Shelf-at-a-time) in the CO w/o Bantam Test Jack
 Development of Line Sharing Splitter Costs per BST Splitter System: Port-at-a-time in the Central Office w/o Bantam Test Jack
 Development of Line Sharing Splitter Costs per BST Splitter System 24-Line Capacity in the CO w/o Bantam Test Jack

Sheet Name:

Index
 Investments
 Nonrecurring Labor
 INPUT_NRC
 INPUT_Recur
 wp J.4.1
 wp J.4.2
 wp J.4.32
 wp J.4.33
 wp J.4.34
 wp J.4.35

000379

A	B	C	D	E	F	G	H	I	J
CALCULATOR INPUT FORM - MATERIAL/INVESTMENT DATA									
1	Instructions:								
2	1. Use this worksheet to record nonrecurring labor times to be input into the Calculator calculations.								
3	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).								
4	3. Input data, by Cost Element, leaving no blank lines. On next row								
5	after last line of data, type END in Cost Element Column.								
6	4. All data on this form should be cell-referenced to study workpapers.								
7	5. Do NOT change columns, headings, sheet name.								
8									
9									
10									
11									
12									
13									
14	State	Cost	FRC	Sub	Volume Sensitive \$ Amount	Volume Insensitive \$ Amount			
15	TN	J.4.1	377C	05	\$447.975				
16	TN	J.4.1	257C	03	\$187.500				
17	TN	J.4.1	257C	15	\$5,153.600				
18	TN	J.4.2	377C	05	\$111.994				
19	TN	J.4.2	257C	03	\$46.875				
20	TN	J.4.2	257C	15	\$1,288.400				
21	TN	J.4.32	377C	05	\$7.080				
22	TN	J.4.32	257C	03	\$3.906				
23	TN	J.4.32	257C	15	\$107.367				
24	TN	J.4.33	377C	05	\$447.975				
25	TN	J.4.33	257C	03	\$125.000				
26	TN	J.4.33	257C	15	\$3,463.600				
27	TN	J.4.34	377C	05	\$7.080				
28	TN	J.4.34	257C	03	\$2.604				
29	TN	J.4.34	257C	15	\$72.158				
30	TN	J.4.35	377C	05	\$111.994				
31	TN	J.4.35	257C	03	\$31.250				
32	TN	J.4.35	257C	15	\$865.900				
33		END							
34									
35									
36									

000380

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - RECURRING EXPENSES DATA							
1	Instructions:						
2	1. Use this worksheet to record recurring non-labor expenses to be input into the						
3	Calculator calculations.						
4	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
5	3. Input data, by Cost Element, leaving no blank lines. On next row						
6	after last line of data, type END in Cost Element Column.						
7	4. All data on this form should be cell-referenced to study workpapers.						
8	5. Do NOT change columns, headings, sheet name.						
9							
10							
11							
12							
13							
14							
15							
16							
17	<u>State</u>	<u>Cost</u>	<u>Recurring</u>	<u>Recurring</u>			
18	<u>Element #</u>	<u>Expense Description</u>	<u>Volume</u>	<u>Volume</u>			
19		<u>(Limited to 25 characters)</u>	<u>Sensitive</u>	<u>Insensitive</u>			
20			<u>\$ Amount</u>	<u>\$ Amount</u>			
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

000381

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - NONRECURRING EXPENSES DATA							
1	Instructions:						
2	1. Use this worksheet to record nonrecurring non-labor expenses to be input into the Calculator calculations.						
3	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
4	3. Input data, by Cost Element, leaving no blank lines. On next row						
5	after last line of data, type END in Cost Element Column.						
6	4. All data on this form should be cell-referenced to study workpapers.						
7	5. Do NOT change columns, headings, sheet name.						
8	6. Use column D when cost element has a single nonrecurring cost; use columns E & F for elements with a first						
9	and additional nonrecurring cost; use columns G & H for elements with an initial and subsequent nonrecurring cost.						
10							
11							
12							
13							
14							
15							
16	<u>State</u>	<u>Cost</u>	<u>Nonrecurring</u>	<u>Nonrecurring</u>	<u>Nonrecurring</u>	<u>Nonrecurring</u>	<u>Nonrecurring</u>
17	<u>Element #</u>	<u>Expense Description</u>	<u>First</u>	<u>Additional</u>	<u>Initial</u>	<u>Subsequent</u>	<u>Amount</u>
18			<u>\$ Amount</u>	<u>\$ Amount</u>	<u>\$ Amount</u>	<u>\$ Amount</u>	<u>\$ Amount</u>
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							

Maximum 10 entries per Cost Element #

000382

A	B	C	D	E	F	G	H
CALCULATOR INPUT FORM - RECURRING LABOR EXPENSES DATA							
1	Instructions:						
2	1. Use this worksheet to record recurring expensed labor times to be input into the						
3	Calculator calculations.						
4	2. All amounts shown are per unit (e.g., per call, per loop, per MOU).						
5	3. Input data, by Cost Element, leaving no blank lines. On next row						
6	after last line of data, type END in Cost Element Column.						
7	4. All data on this form should be cell-referenced to study workpapers.						
8	5. Do NOT change columns, headings, sheet name.						
9							
10							
11							
12							
13							
14							
15	State	Cost	Labor Expense Description	JFC/	Work Time (Hours)		
16	TN	Element #	(Limited to 25 characters)	Payband	Volume Sensitive	Volume Insensitive	
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							

Maximum 20 entries per Cost Element #

000383

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
61	TN	J4.4	46	CO Install & Misc Field - Ckt & Fac	431X			0.3700	0.0000	0.1500	0.0000				
62	TN	J4.4	46	Local Carrier Service Center	230X			0.4500	0.0000	0.0450	0.0000				
63	TN	J4.498	46	CO Install & Misc Field - Ckt & Fac	431X			0.2467	0.0000	0.1000	0.0000				
64	TN	J4.499	46	Local Carrier Service Center	230X			0.0000	0.4500	0.0000	0.0450				
65	TN	J4.6	46	Circuit Capacity Mgmt (CCM)	34XX										
66	TN	J4.6	46	Complex Resale Support Group	SDWC										
67	TN	J4.6	46	Complex Resale Support Group	34XX										
68	TN	J4.699	46	Circuit Capacity Mgmt (CCM)	221X										
69	TN	J4.699	46	Complex Resale Support Group	SDWC										
70	TN	J4.699	46	Complex Resale Support Group	SDWC										
71	TN	J4.7	46	COSMOS / SWITCH	JG56										
72	TN	J4.799	46	COSMOS / SWITCH	230X										
73	TN	J4.8	46	Local Carrier Service Center	230X										
74	TN	J4.899	46	Local Carrier Service Center	230X										
75	TN	J4.32	46	Circuit Capacity Mgmt (CCM)	JG56										
76	TN	J4.32	46	Complex Resale Support Group	34XX										
77	TN	J4.32	46	Complex Resale Support Group	221X										
78	TN	J4.32	46	Complex Resale Support Group	SDWC										
79	TN	J4.32	46	Local Carrier Service Center	JG56										
80	TN	J4.3299	46	COSMOS / SWITCH	230X										
81	TN	J4.3299	46	Circuit Capacity Mgmt (CCM)	34XX										
82	TN	J4.3299	46	Complex Resale Support Group	221X										
83	TN	J4.3299	46	Complex Resale Support Group	SDWC										
84	TN	J4.3299	46	Local Carrier Service Center	JG56										
85	TN	J4.33	46	COSMOS / SWITCH	230X										
86	TN	J4.33	46	Circuit Capacity Mgmt (CCM)	34XX										
87	TN	J4.33	46	Complex Resale Support Group	221X										
88	TN	J4.33	46	Complex Resale Support Group	SDWC										
89	TN	J4.33	46	Local Carrier Service Center	230X										
90	TN	J4.3399	46	COSMOS / SWITCH	JG56										
91	TN	J4.3399	46	Circuit Capacity Mgmt (CCM)	34XX										
92	TN	J4.3399	46	Complex Resale Support Group	221X										
93	TN	J4.3399	46	Complex Resale Support Group	SDWC										
94	TN	J4.3399	46	Local Carrier Service Center	230X										
95	TN	J4.34	46	COSMOS / SWITCH	JG56										
96	TN	J4.34	46	Circuit Capacity Mgmt (CCM)	34XX										
97	TN	J4.34	46	Complex Resale Support Group	221X										
98	TN	J4.34	46	Complex Resale Support Group	SDWC										
99	TN	J4.34	46	Local Carrier Service Center	230X										
100	TN	J4.3499	46	COSMOS / SWITCH	JG56										
101	TN	J4.3499	46	Circuit Capacity Mgmt (CCM)	34XX										
102	TN	J4.3499	46	Complex Resale Support Group	221X										
103	TN	J4.3499	46	Complex Resale Support Group	SDWC										
104	TN	J4.3499	46	Local Carrier Service Center	230X										
105	TN	J4.35	46	COSMOS / SWITCH	JG56										
106	TN	J4.35	46	Circuit Capacity Mgmt (CCM)	34XX										
107	TN	J4.35	46	Complex Resale Support Group	221X										
108	TN	J4.35	46	Complex Resale Support Group	SDWC										
109	TN	J4.35	46	Local Carrier Service Center	230X										
110	TN	J4.3599	46	COSMOS / SWITCH	JG56										
111	TN	J4.3599	46	Circuit Capacity Mgmt (CCM)	34XX										
112	TN	J4.3599	46	Complex Resale Support Group	221X										
113	TN	J4.3599	46	Complex Resale Support Group	SDWC										
114	TN	J4.3599	46	Local Carrier Service Center	230X										
115	TN	END													
116															

000385

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Tennessee													
2	Inputs for Nonrecurring Costs													
3	Study Period: 2000 - 2002													
4	TN													
5														
6	Item / Description	JFC / JG / WS												
7	Element	Description	Source	Cost Element Life (years)	Initial	Disconnect	Initial	Disconnect	Initial	Disconnect	Initial	Disconnect	Initial	Disconnect
8														
9	J4	LINE SHARING SPLITTER - in the Central Office												
10														
11	J4.1	Line Sharing Splitter - per BST Splitter System 96-Line Capacity (Shelf-at-a-time) in the CO w/Bantam Test Jack												
12		COSMOS / SWITCH	JG58 Network	46										
13		Verify & research data on LSOD			4.0000	0.0000								
14		Build splitter inventory												
15		Input frame locations & remarks												
16		Circuit Capacity Mgmt (CCM)	300X Engineering		3.0000	0.0000								
17		Receive, review, clarify, process LSOD												
18		Review BCTS for spare capacity												
19		Prepare BER												
20		Determine bay location (site visit possible)												
21		Prepare pending job in BCTS												
22		Prepare TEO, authorization, obtain approval, transmit to turf vendor												
23		Receive, review, and clarify EIU												
24		Prepare and do job checkout paperwork												
25		Prepare COSMOS assignment sheet, remove pending job from BCTS												
26		Forward assignment sheet to CRSG												
27		Clarify assignments with COSMOS												
28		Complete Basata Support Group	221X Engineering		0.7400	0.0000								
29		Log in tracking system												
30		Print ordering document												
31		Prepare folder & deliver to System Designer												
32		File closed out PONs												
33		Complete Basata Support Group	SDWC Engineering		0.6700	0.0000								
34		Check for spares in SWITCH												
35		Send order to CCM when spares not available												
36		Send splitter change info to COSMOS/SWITCH												
37		Send order to LCSC												
38		Follow-up LCSC/COSMOS & send assignments to CLEC												
39		Local Center Service Center	220X Service Order		0.5000	0.0000								
40		Claim LSR												
41		Screen LSR for Activity												
42		Process SO in system(s)												
43		Billing Order												
44		Provisioning Order(s)												
45		Resolve errors												
46		FOC/Clarify												
47		Answer Calls												
48														

000386

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
49	J.A.199	Line Sharing Splitter - per BST Splitter System 96-Line Capacity (Shelf-to-shelf) in the CO w/Bantam Test Jack Disconnect													
50		COSMOS / SWITCH	J656	Network	46	0.0000	2.0000								
51		Verify & research data on LSOD													
52		Build splitter inventory													
53		Input frame locations & remarks													
54		Circuit Capacity Mgmt (CCM)	340X	Engineering		0.0000	3.0000								
55		Receive, review, clarify, process LSOD													
56		Prepare COSMOS assignment sheet													
57		Forward assignment sheet to CRSG													
58		Clarify assignments with COSMOS													
59		Generate Detailed Support Genie	221X	Engineering		0.0000	0.7400								
60		Log in tracking system													
61		Print ordering document													
62		Prepare folder & deliver to System Designer													
63		File closed out PONS													
64		Generate Resale Support Group	30WIC	Engineering		0.0000	0.6700								
65		Check SWITCH to make sure splitters are shown													
66		Send splitter change info to COSMOS/SWITCH													
67		Send order to LCSC													
68		Follow-up LCSC/COSMOS & send completion notice to CLEC													
69		Local Center Service Center	239X	Service Order		0.0000	0.5000								
70		Claim LSR													
71		Screen LSR for Activity													
72		Process SO in system(s)													
73		Billing Order													
74		Provisioning Order(s)													
75		Resolve errors													
76		FOC/Clarify													
77		Answer Calls													
78	J.A.2	Line Sharing Splitter - per BST Splitter System 24-Line Capacity in the CO w/Bantam Test Jack													
79		COSMOS / SWITCH	J656	Network	46	4.0000	0.0000								
80		Verify & research data on LSOD													
81		Build splitter inventory													
82		Input frame locations & remarks													
83		Circuit Capacity Mgmt (CCM)	340X	Engineering		3.0000	0.0000								
84		Receive, review, clarify, process LSOD													
85		Prepare BCTS for spare capacity													
86		Prepare BER													
87		Determine bay location (site visit possible)													
88		Prepare pending job in BCTS													
89		Prepare TECO, authorization, obtain approval, transmit to turf vendor													
90		Receive, review, and clarify EIU													
91		Prepare and do job closeout paperwork													
92		Prepare COSMOS assignment sheet, remove pending job from BCTS													
93		Forward assignment sheet to CRSG													
94		Clarify assignments with COSMOS													
95															

000387

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
96		Connect Remote Support Group	221X	Engineering											
97		Log in tracking system					0.7400								
98		Print ordering document													
99		Prepare folder & deliver to System Designer													
100		File closed out PONS													
101		Complete Remote Support Group	SDMC	Engineering			0.6700								
102		Check for spares in SWITCH													
103		Send order to COSMOS/SWITCH													
104		Send splitter change info to COSMOS/SWITCH													
105		Send order to LCSC													
106		Follow-up LCSC/COSMOS & send assignments to CLEC													
107		Local Carrier Service Center	230X	Service Order			0.5000								
108		Claim LSR													
109		Screen LSR for Activity													
110		Process SO in system(s)													
111		Billing Order													
112		Provisioning Order(s)													
113		Resolve errors													
114		FOC/Clarify													
115		Answer Calls													
116															
117		J.A.289 Line Sharing Splitter - per BST Splitter System 24-Line Capacity in the CO w/Barium Test Jack Disconnect													
118		COSMOS / SWITCH	46				0.0000								
119		Verify & research data on LSOD													
120		Build splitter inventory													
121		Input frame locations & remarks													
122		Grant Capacity Buant (CSM)	340X	Engineering			0.0000								
123		Receive, review, clarify, process LSOD													
124		Prepare COSMOS assignment sheet													
125		Forward assignment sheet to CRSG													
126		Clarify assignments with COSMOS													
127		Complete Remote Support Group	221X	Engineering			0.0000								
128		Log in tracking system													
129		Print ordering document													
130		Prepare folder & deliver to System Designer													
131		File closed out PONS													
132		Complete Remote Support Group	SDMC	Engineering			0.6700								
133		Check SWITCH to make sure splitters are shown													
134		Send splitter change info to COSMOS/SWITCH													
135		Send order to LCSC													
136		Follow-up LCSC/COSMOS & send completion notice to CLEC													
137		Local Carrier Service Center	230X	Service Order			0.0000								
138		Claim LSR													
139		Screen LSR for Activity													
140		Process SO in system(s)													
141		Billing Order													
142		Provisioning Order(s)													
143		Resolve errors													
144		FOC/Clarify													

000388

Line Sharing Splitter in the
Central Office

BellSouth Telecommunications, Inc.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
145		Answer Calls													
146	J4.3	Line Sharing Splitter - per Line Activation in the Central Office													
147		Circuit Capacity Mgmt (CCM)	3400X	Engineering	46			0.0208	0.0000	0.0208	0.0000				
148		Involved on a "Follow" basis only due to CFA problem with splitter													
149		Assignment Facility Inventory Group	4411X	Engineering				0.0467	0.0000	0.0467	0.0000				
150		EWG - building inventory, PF order released, emergency sent													
151		RMA - buy assigned, order placed in PF status, emergency sent	4400X	Connect & Test				0.0500	0.0000	0.0500	0.0000				
152		Work Management Center													
153		Monitor pending load for PD orders that pop in on due date & handle													
154		Monitor technicians progress throughout the day & redistribute work as necessary													
155		Perform daily conference calls to discuss service orders missed the previous day													
156		Handle incoming escalation - mechanized & by phone													
157		Verify technician availability by using LMOS DCA													
158		Monitor PST for completion errors	4311X	Connect & Test				0.2500	0.0000	0.1000	0.0000				
159		Print Order													
160		Wire / Removal													
161		Update Dispatch System													
162		Circuit Capacity Mgmt (CCM)	3400X	LST - Engineering (15 min x 10%)				0.0250	0.0000	0.0250	0.0000				
163		Involved on a "Follow" basis only due to CFA problem with splitter													
164		Assignment Facility Inventory Group	4411X	LST - Eng (8 min x 35% about x 10%)				0.0047	0.0000	0.0047	0.0000				
165		Assign per change out on service order (SO)													
166		CO Install & Wire Field - CH & F&S	4311X	LST - Connect & Test (8 min x 10%)				0.0330	0.0000	0.0450	0.0000				
167		Print Order													
168		Wire/Removal													
169		Update dispatch system													
170		Installation & Maintenance	4100X	LST - Connect & Test (60 min x 10%)				0.0600	0.0000	0.0600	0.0000				
171		Interpret & close out service order													
172		Identify facilities at cut point													
173		Contact central office & coordinate out													
174		Re-terminate customer to "out for facilities"													
175		Installation & Maintenance	4100X	LST - Travel (30 min x 10%)				0.0500	0.0000	0.0000	0.0000				
176		Determine driving route from current location to work site													
177		Drive to work site													
178		Place & store necessary work area protection													
179		Local Carrier Service Center	2300X	Service Order				0.4500	0.0000	0.0450	0.0000				
180		Claim LSR													
181		Screen LSR for Activity													
182		Process SO in system(s)													
183		Billing Order													
184		Provisioning Order(s)													
185		Resolve errors													
186		FOC/Clarify													
187		Answer Calls													
188															
189															
190															
191															

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
192	J.4.398	Line Sharing Splitter - per Line Activation in the Central Office Testing		46										
193		CO Install & Misc Field - CH & F&E												
194		Pre-Test							0.0567	0.0000				
195		Test Circuit												
196		CO Install & Misc Field - CH & F&E												
197		Pre-Test							0.0300	0.0000				
198		Installation & Maintenance												
199		Test "Cut to" facilities							0.0400	0.0000				
200														
201	J.4.399	Line Sharing Splitter - per Line Activation in the Central Office Disconnect		46										
202		Circuit Capacity Mgmt (CCM)												
203		Involved on a "Toll-free" basis only due to CFA problem with splitter assignment and/or the collocation only assignment												
204		Assignment Facility Inventory Group												
205		Assignment Facility Inventory Group												
206		EWO - building inventory, PF order released, emergency sent												
207		TAAG - facility change, order placed in PF status												
208		RMA - loop assigned, order placed in PF status, emergency sent												
209		Work Management Center												
210		Monitor pending load for PD orders that pop in on due date & handle												
211		Monitor technicians progress throughout the day & redistribute work as necessary												
212		Perform daily conference calls to discuss service orders missed the previous day												
213		Handle morning escalation - mechanized & by phone												
214		Verify technician availability by using LMOS DCA												
215		Monitor FST for completion errors												
216		CO Install & Misc Field - CH & F&E												
217		Print Order												
218		Wire / Removal												
219		Update Dispatch System												
220		Local Center Service Center												
221		Claim LSR												
222		Screen LSR for Activity												
223		Process SO in system(s)												
224		Billing Order												
225		Provisioning Order(s)												
226		Resolve errors												
227		FOC/Clarify												
228		Answer Calls												
229														
230	J.4.4	Line Sharing Splitter per Subsequent Activity per Line Reassignment		46										
231		Assignment Facility Inventory Group												
232		Assign jms change out on service order												
233		Work Management Center												
234		Monitor pending load for PD orders that pop in on due date & handle												
235		Monitor technicians progress throughout the day & redistribute work as necessary												
236		Perform daily conference calls to discuss service orders missed the previous day												
237		Handle morning escalation - mechanized & by phone												
238		Verify technician availability by using LMOS DCA												
239		Monitor FST for completion errors												

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Line Sharing Splitter in the
Central Office

BellSouth Telecommunications, Inc.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
238	CO Install & Misc Field - C&F & Fac	431X	Connect & Test				0.3700	0.0000	0.1500	0.0000				
240	Print Order													
241	Wire / Removal													
242	Update Dispatch System													
243	Local Center Service Center	230X	Service Order				0.4500	0.0000	0.0450	0.0000				
244	Claim LSR													
245	Screen LSR for Activity													
246	Process SO in system(s)													
247	Billing Order													
248	Provisioning Order(s)													
249	Resolve errors													
250	FOC/Clarify													
251	Answer Calls													
252														
253	J.A.498 Line Sharing Splitter per Subsequent Activity per Line Rearrangement Testing			46										
254	CO Install & Misc Field - C&F & Fac	431X	Connect & Test				0.2467	0.0000	0.1000	0.0000				
255	Pre-Test													
256	Test Circuit													
257														
258	J.A.499 Line Sharing Splitter per Subsequent Activity per Line Rearrangement Disconnect			46										
259	Local Center Service Center	230X	Service Order				0.0000	0.4500	0.0000	0.0450				
260	Claim LSR													
261	Screen LSR for Activity													
262	Process in system(s)													
263	Billing Order													
264	Provisioning Disconnects													
265	Resolve errors													
266	FOC/Clarify													
267	Answer Calls													
268														
269	J.A.6 Line Sharing - per CLEC/DELEC Owned Splitter in the Central Office (per LSOD)			46										
270	General Capacity Maint (CSM)	340X	Service Order			1.0000	0.0000							
271	Receipt of LSOD													
272	Forward data to and from the CRSG and COSMOS for reallocation of ca. pr.													
273	Complex Resale Support Group	221X	Engineering			0.7400	0.0000							
274	Log in tracking system													
275	Print ordering document													
276	Prepare folder & deliver to System Designer													
277	File closed out PONS													
278	Complex Resale Support Group	SDWC	Engineering			0.6700	0.0000							
279	Check for spares in SWITCH													
280	Send order to CCM when spares not available													
281	Send splitter change info to COSMOS/SWITCH													
282	Send order to LCSC													
283	Follow-up LCSC/COSMOS & send assignments to CLEC													
284														

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
285	J4.699	Line Sharing - per CLEC/DLEC Owned Splitter in the Central Office (per L500) Disconnect		46										
286		Global Capacity Mgmt (CCM)			0.0000	0.2500								
287		Service Order												
288		Receipt of L500												
289		Forward data to and from the CRSG and COSMOS for reallocation of ca. prs.												
290		Complete Remote Support Group			0.0000	0.7400								
291		Log in tracking system												
292		Print ordering document												
293		Prepare order & deliver to System Designer												
294		File closed out PONs			0.0000	0.6700								
295		Complete Remote Support Group												
296		Check SWITCH to make sure splitters are shown												
297		Send splitter change info to COSMOS/SWITCH												
298		Send order to LCSC												
299		Follow-up LCSC/COSMOS & send completion notice to CLEC												
300	J4.7	Line Sharing - per CLEC/DLEC Owned Splitter in the Central Office (per occurrence of each group of 24 lines (48 pairs))		46	1.5000	0.0000								
301		COSMOS / SWITCH												
302		Build splitter facilities inventory												
303		Input frame locations & remarks												
304	J4.799	Line Sharing - per CLEC/DLEC Owned Splitter in the Central Office (per occurrence of each group of 24 lines (48 pairs))		46	0.0000	0.2500								
305		COSMOS / SWITCH												
306		Build splitter facilities inventory												
307		Input frame locations & remarks												
308														
309	J4.8	Line Sharing - per CLEC/DLEC Owned Splitter in the Central Office (per order of J4.7)		46										
310		Local Center Service Center												
311		Claim LSR												
312		Screen LSR for Activity												
313		Process SO in system(s)												
314		Billing Order												
315		Provisioning Order(s)												
316		Resolve errors												
317		FOC/Clarify												
318		Answer Calls												
319														
320	J4.899	Line Sharing - per CLEC/DLEC Owned Splitter in the Central Office (per order of J4.7) Disconnect		46										
321		Local Center Service Center												
322		Claim LSR												
323		Screen LSR for Activity												
324		Process Disconnect in system(s)												
325		Billing Order												
326		Provisioning Disconnect Order(s)												
327		Resolve errors												
328		FOC/Clarify												
329		Answer Calls												
330														
331														

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
370	J.4.3299	Line Sharing Splitter - per BST Splitter System: Port-At-Home in the Central Office with Barium Test Jack Disconnect													
371		COSMOS / SWITCH	JCS6	Network	46	0.0000	2.0000								
372		Verify & research data on LSOD													
373		Build splitter inventory													
374		Input frame locations & remarks													
375		Enter Capacity Sheet (COS)	340X	Engineering		0.0000	0.0000								
376		Receive, review, clarify, process LSOD													
377		Prepare COSMOS assignment sheet													
378		Forward assignment sheet to CRSG													
379		Clarify assignments with COSMOS													
380		Complete Results Support Group	221X	Engineering		0.0000	0.7400								
381		Log in tracking system													
382		Print ordering document													
383		Prepare folder & deliver to System Designer													
384		File closed out PONE													
385		Complete Results Support Group	SDMC	Engineering		0.0000	0.6700								
386		Check SWITCH to make sure splitters are shown													
387		Send splitter change info to COSMOS/SWITCH													
388		Send order to LSIC													
389		Follow-up LCSCCOSMOS & send completion notice to CLEC													
390		Local Carrier Service Center	230X	Service Order		0.0000	0.5000								
391		Claim LSR													
392		Screen LSR for Activity													
393		Process SO in system(s)													
394		Billing Order													
395		Provisioning Order(s)													
396		Resolve errors													
397		FOC/Clarify													
398		Answer Calls													
399															
400	J.4.33	Line Sharing Splitter - per BST Splitter System 96-Line Capacity (Staff-At-Home) in the CO w/o Barium Test Jack													
401		COSMOS / SWITCH	JCS6	Network	46	4.0000	0.0000								
402		Verify & research data on LSOD													
403		Build splitter inventory													
404		Input frame locations & remarks													

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
405	Circuit Capacity Split (COS)	340X	Engineering		3.1667	0.0000								
406	Receive, review, clarify, process LSOD													
407	Review BCTS for spare capacity													
408	Prepare BER													
409	Determine bay location (site visit possible)													
410	Prepare pending job in BCTS													
411	Prepare TED, authorization, obtain approval, transmit to turf vendor													
412	Receive, review, and clarify EIU													
413	Prepare and do job closeout paperwork													
414	Prepare COSMOS assignment sheet, remove pending job from BCTS													
415	Forward assignment sheet to CRSS													
416	Clarify assignments with COSMOS													
417	Complete Results Support Group	221X	Engineering		0.7400	0.0000								
418	Log in tracking system													
419	Print ordering document													
420	Prepare folder & deliver to System Designer													
421	File closed out PONE													
422	Complete Results Support Group	SDWC	Engineering		0.6700	0.0000								
423	Check for spares in SWITCH													
424	Send order to CCM when spares not available													
425	Send splitter change job to COSMOS/SWITCH													
426	Send order to LCSC													
427	Follow-up LCSC/COSMOS & send assignments to CLEC													
428	Local Carrier Service Center	280X	Service Order		0.5000	0.0000								
429	Claim LSR													
430	Screen LSR for Activity													
431	Process SO in system(s)													
432	Billing Order													
433	Provisioning Order(s)													
434	Resolve errors													
435	FOC/Clarify													
436	Answer Calls													
437	Line Sharing Splitter - per BST Splitter System 96-Line Capacity split-at-time in the CO (per sheet) who Barium Test Jack Disconnect					2.0000								
438	COSMOS / SWITCH	3656	Network		0.0000									
439	Verify & research data on LSOD													
440	Build splitter inventory													
441	Input frame locations & remarks													
442	Circuit Capacity Split (COS)	340X	Engineering		0.0000	3.0000								
443	Receive, review, clarify, process LSOD													
444	Prepare COSMOS assignment sheet													
445	Forward assignment sheet to CRSS													
446	Clarify assignments with COSMOS													
447	Complete Results Support Group	221X	Engineering		0.0000	0.7400								
448	Log in tracking system													
449	Print ordering document													
450	Prepare folder & deliver to System Designer													
451	File closed out PONE													
452	Complete Results Support Group	SDWC	Engineering		0.0000	0.6700								
453	Check SWITCH to make sure spares are shown													
454	Send splitter change job to COSMOS/SWITCH													
455	Send order to LCSC													
456	Follow-up LCSC/COSMOS & send completion notice to CLEC													
457														

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
458	Local Center Service Center		230X	Service Order		0.0000	0.5000								
459	Claim LSR														
460	Screen LSR for Activity														
461	Process Disconnect Order in system(s)														
462	Billing Order														
463	Provisioning Disconnect Order														
464	Provisioning														
465	Provisioning														
466	FOC/Clarify														
467	Answer Calls														
468	Line Sharing Splitter - per BST Splitter System: Port-at-a-time in the CO w/o Bandam Test Jack				46	4.0000	0.0000								
469	COSMOS/SWITCH		JG56	Network											
470	Verify & research data on LSOD														
471	Build splitter inventory														
472	Input frame locations & remarks														
473	Circuit Capacity Mgmt (CCM)		340X	Engineering		0.7657	0.0000								
474	Receive, review, clarify, process LSOD														
475	Review BCTS for spare capacity														
476	Prepare BER														
477	Determine key location (site visit possible)														
478	Prepare pending job in BCTS														
479	Prepare TED, authorization, obtain approval, transmit to turf vendor														
480	Receive, review, and clarify EIU														
481	Prepare and do job closeout paperwork														
482	Prepare COSMOS assignment sheet, remove pending job from BCTS														
483	Forward assignments ahead to CRSG					0.7400	0.0000								
484	Clarify assignments with COSMOS														
485	Complete Resale Support Group		221X	Engineering											
486	Log in tracking system														
487	Print ordering document														
488	Prepare folder & deliver to System Designer														
489	File closed out PONS														
490	Complete Resale Support Group		SDMC	Engineering		0.6700	0.0000								
491	Check for spares in SWITCH														
492	Send order to CCM when spares not available														
493	Send splitter change info to COSMOS/SWITCH														
494	Send order to LCSC														
495	Follow-up LCSCCOSMOS & send assignments to CLEC														
496	Local Center Service Center		230X	Service Order		0.5000	0.0000								
497	Claim LSR														
498	Screen LSR for Activity														
499	Process SO in system(s)														
500	Billing Order														
501	Provisioning Order(s)														
502	Provisioning														
503	Resolve errors														
504	FOC/Clarify														
505	Answer Calls														
506	Line Sharing Splitter - per BST Splitter System: Port-at-a-time in the CO w/o Bandam Test Jack Disconnect				46	0.0000	2.0000								
507	COSMOS/SWITCH		JG56	Network											
508	Verify & research data on LSOD														
509	Build splitter inventory														
510	Input frame locations & remarks														
511	Circuit Capacity Mgmt (CCM)		340X	Engineering		0.0000	0.0000								
512	Receive, review, clarify, process LSOD														
513	Prepare COSMOS assignment sheet														
514	Forward assignments ahead to CRSG														
515	Clarify assignments with COSMOS														
516	Complete Resale Support Group		221X	Engineering		0.0000	0.7400								
517	Log in tracking system														
518	Print ordering document														
519	Prepare folder & deliver to System Designer														
520	File closed out PONS														

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
527	Complain Results Support Group		SONC	Engineering											
528	Check SWITCH to make sure splitters are shown					0.0000	0.6700								
529	Send splitter change info to COSMOS/SWITCH														
530	Send order to LCSC														
531	Follow-up LCSCCOSMOS & send completion notice to CLEC					0.0000	0.5000								
532	Local Carrier Service Center		240X	Service Order											
533	Claim LSR														
534	Screen LSR for Activity														
535	Process SO in system(s)														
536	Billing Order														
537	Provisioning Order(s)														
538	Resolve errors														
539	FOC/Clarify														
540	Answer Calls														
541	Line Sharing Splitter - per BST Splitter System 24-Line Capacity in the CO w/o Bandwidth Test Jack				46	4.0000	0.0000								
542	COSMOS/SWITCH		JG56	Network											
543	Verify & research data on LSOD														
544	Build splitter inventory														
545	Input frame locations & remarks														
546	Circuit Capacity Blast (CCB)		340X	Engineering		3.1667	0.0000								
547	Receive, review, clarify, process LSOD														
548	Review BCTS for spare capacity														
549	Prepare BER														
550	Determine bay location (late visit possible)														
551	Prepare pending job in BCTS														
552	Prepare TEO, authorization, obtain approval, transmit to turf vendor														
553	Receive, review, and clarify EIU														
554	Prepare and do job closedout paperwork														
555	Prepare COSMOS assignment sheet, remove pending job from BCTS														
556	Forward assignment sheet to CRSG					0.7400	0.0000								
557	Clarify assignments with COSMOS		221X	Engineering											
558	Complete Results Support Group														
559	Log in tracking system														
560	Print ordering document														
561	Prepare folder & deliver to System Designer					0.6700	0.0000								
562	File closed out PONS														
563	Complete Results Support Group		SONC	Engineering											
564	Check for spaces in SWITCH														
565	Send order to CCM when spaces not available														
566	Send order to COSMOS/SWITCH														
567	Send order to LCSC														
568	Follow-up LCSCCOSMOS & send assignment to CLEC					0.5000	0.0000								
569	Local Carrier Service Center		240X	Service Order											
570	Claim LSR														
571	Screen LSR for Activity														
572	Process SO in system(s)														
573	Billing Order														
574	Provisioning Order(s)														
575	Resolve errors														
576	FOC/Clarify														
577	Answer Calls														
578	Line Sharing Splitter - per BST Splitter System 24-Line Capacity in the CO w/o Bandwidth Test Jack Disconnected				46	0.0000	2.0000								
579	COSMOS/SWITCH		JG56	Network											
580	Verify & research data on LSOD														
581	Build splitter inventory														
582	Input frame locations & remarks														
583	Circuit Capacity Blast (CCB)		340X	Engineering		0.0000	3.0000								
584	Receive, review, clarify process LSOD														
585	Prepare COSMOS assignment sheet														
586	Forward assignment sheet to CRSG														
587	Clarify assignments with COSMOS		221X	Engineering											
588	Complete Results Support Group					0.0000	0.7400								
589	Log in tracking system														
590	Print ordering document														
591	Prepare folder & deliver to System Designer														
592	File closed out PONS														

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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
586	Complete Remote Support Group	SONC Engineering				0.5700								
587	Check SWITCH to make sure splitters are shown				0.0000									
588	Send splitter change info to COSMOS/SWITCH													
589	Send order to LCSC													
590	Follow-up LCSCCOSMOS & send completion notice to CLEC				0.0000	0.5000								
591	Local Carrier Service Center	230X Service Order												
592	Claim LSR													
593	Screen LSR for Activity													
594	Process Disconnected Order													
595	Billing Order													
596	Provisioning Disconnected Order(s)													
597	Resolve errors													
598	FOC/Clarify													
599	Answer Calls													
600														
601														
602														
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	A	B	C	D	E	F
1	Tennessee					
2	Inputs for Recurring Costs					
3	Study Period: 2000 - 2002					
4	TN					
5						
6		Item / Description			Source	Amount
7	Element	Description	FRC	Sub FRC		
8	J.4	LINE SHARING SPLITTER - In the Central Office				
9						
10	J.4.1	Line Sharing Splitter - per BST Splitter System 96-Line Capacity (Shelf-at-a-time) in the CO w/Bantam Test Jack				
11						
12		Distributing Frame				
13		Material Price	377C	05	MDF_Fund.xls	
14		Projected Actual Utilization			MDF_Fund.xls	7,200
15		Circuit Capacity			MDF_Fund.xls	300
16		Number Required (3 terms on MDF / Line)			Network Planning & Support	
17		Connecting Blocks				
18		Material Price	377C	05	MDF_Fund.xls	
19		Projected Actual Utilization			Network Planning & Support	
20		System Capacity			Network Planning & Support	1
21		Number Required			Network Planning & Support	4
22		Line Sharing Splitter (Bay)	257C	03		
23		Material Price			Network Planning & Support	
24		Projected Actual Utilization			Network Planning & Support	8
25		System Capacity			Network Planning & Support	1
26		Number Required			Network Planning & Support	
27		Line Sharing Splitter Unit				
28		Material Price per System	257C	15	Network Planning & Support	
29		Projected Actual Utilization			Network Planning & Support	1
30		System Capacity			Network Planning & Support	1
31		Number Required			Network Planning & Support	
32		Test Access Unit				
33		Material Price per System	257C	15	Network Planning & Support	
34		Projected Actual Utilization			Network Planning & Support	1
35		System Capacity			Network Planning & Support	1
36		Number Required			Network Planning & Support	
37		Bay Shelf (1 per Splitter Unit & 1 per Test Access Unit)	257C	15	Network Planning & Support	
38		Material Price per System			Network Planning & Support	
39		Projected Actual Utilization			Network Planning & Support	1
40		System Capacity			Network Planning & Support	2
41		Number Required			Network Planning & Support	
42		Line Sharing Splitter Cable				
43		Material Price	257C	15	Network Planning & Support	
44		Projected Actual Utilization			Network Planning & Support	1
45		System Capacity			Network Planning & Support	1
46		Number Required			Network Planning & Support	
47						
48	J.4.2	Line Sharing Splitter - per BST Splitter System 24-Line Capacity in the CO w/Bantam Test Jack				
49						
50		Distributing Frame				
51		Material Price	377C	05	MDF_Fund.xls	
52		Projected Actual Utilization			MDF_Fund.xls	7,200
53		Circuit Capacity			MDF_Fund.xls	75
54		Number Required (3 terms on MDF / Line)			Network Planning & Support	
55		Connecting Blocks				
56		Material Price	377C	05	MDF_Fund.xls	
57		Projected Actual Utilization			Network Planning & Support	1
58		System Capacity			Network Planning & Support	1
59		Number Required			Network Planning & Support	

	A	B	C	D	E	F
60		Line Sharing Splitter (Bay)	257C	03	Network Planning & Support	
61		Material Price			Network Planning & Support	
62		Projected Actual Utilization			Network Planning & Support	32
63		System Capacity			Network Planning & Support	1
64		Number Required			Network Planning & Support	
65		Line Sharing Splitter Unit	257C	15	Network Planning & Support	
66		Material Price per System			Network Planning & Support	
67		Projected Actual Utilization			Network Planning & Support	4
68		System Capacity			Network Planning & Support	1
69		Number Required			Network Planning & Support	
70		Test Access Unit	257C	15	Network Planning & Support	
71		Material Price per System			Network Planning & Support	
72		Projected Actual Utilization			Network Planning & Support	4
73		System Capacity			Network Planning & Support	1
74		Number Required			Network Planning & Support	
75		Bay Shelf (1 per Splitter Unit & 1 per Test Access Unit)	257C	15	Network Planning & Support	
76		Material Price per System			Network Planning & Support	
77		Projected Actual Utilization			Network Planning & Support	4
78		System Capacity			Network Planning & Support	2
79		Number Required			Network Planning & Support	
80		Line Sharing Splitter Cable	257C	15	Network Planning & Support	
81		Material Price			Network Planning & Support	
82		Projected Actual Utilization			Network Planning & Support	4
83		System Capacity			Network Planning & Support	1
84		Number Required			Network Planning & Support	
85						
86	J.4.32	Line Sharing Splitter - per BST Splitter System Port-at-a-time in the Central Office w/Bantam Test Jack				
87						
88		Distributing Frame	377C	05	MDF_Fund.xls	
89		Material Price			MDF_Fund.xls	
90		Projected Actual Utilization			MDF_Fund.xls	7,200
91		Circuit Capacity			MDF_Fund.xls	3
92		Number Required (3 terms on MDF / Line)			Network Planning & Support	
93		Connecting Blocks	377C	05	MDF_Fund.xls	
94		Material Price			Network Planning & Support	
95		Projected Actual Utilization			Network Planning & Support	24
96		System Capacity			Network Planning & Support	1
97		Number Required			Network Planning & Support	
98		Line Sharing Splitter (Bay)	257C	03	Network Planning & Support	
99		Material Price			Network Planning & Support	
100		Projected Actual Utilization			Network Planning & Support	768
101		System Capacity(8 shelves w/96 lines each)			Network Planning & Support	1
102		Number Required			Network Planning & Support	
103		Line Sharing Splitter Unit	257C	15	Network Planning & Support	
104		Material Price per System			Network Planning & Support	
105		Projected Actual Utilization			Network Planning & Support	96
106		System Capacity			Network Planning & Support	1
107		Number Required			Network Planning & Support	
108		Test Access Unit	257C	15	Network Planning & Support	
109		Material Price per System			Network Planning & Support	
110		Projected Actual Utilization			Network Planning & Support	96
111		System Capacity			Network Planning & Support	1
112		Number Required			Network Planning & Support	
113		Bay Shelf (1 per Splitter Unit & 1 per Test Access Unit)	257C	15	Network Planning & Support	
114		Material Price per System			Network Planning & Support	
115		Projected Actual Utilization			Network Planning & Support	96
116		System Capacity			Network Planning & Support	2
117		Number Required			Network Planning & Support	
118		Line Sharing Splitter Cable	257C	15	Network Planning & Support	
119		Material Price			Network Planning & Support	
120		Projected Actual Utilization			Network Planning & Support	96
121		System Capacity			Network Planning & Support	1
122		Number Required			Network Planning & Support	
123						

000400

	A	B	C	D	E	F
124	J.4.33	Line Sharing Splitter - per BST Splitter System 96-Line Capacity (Shelf-at-a-time) in the CO w/o Bantam Test Jack				
125						
126		Distributing Frame				
127		Material Price	377C	05	MDF_Fund.xls	
128		Projected Actual Utilization			MDF_Fund.xls	
129		Circuit Capacity			MDF_Fund.xls	7,200
130		Number Required (3 terms on MDF / Line)			Network Planning & Support	300
131		Connecting Blocks				
132		Material Price	377C	05	MDF_Fund.xls	
133		Projected Actual Utilization			Network Planning & Support	
134		System Capacity			Network Planning & Support	1
135		Number Required			Network Planning & Support	4
136		Line Sharing Splitter (Bay)				
137		Material Price	257C	03	Network Planning & Support	
138		Projected Actual Utilization			Network Planning & Support	
139		System Capacity			Network Planning & Support	12
140		Number Required			Network Planning & Support	1
141		Line Sharing Splitter Unit				
142		Material Price per System	257C	15	Network Planning & Support	
143		Projected Actual Utilization			Network Planning & Support	
144		System Capacity			Network Planning & Support	1
145		Number Required			Network Planning & Support	1
146		Bay Shelf (1 per Splitter Unit)				
147		Material Price per System	257C	15	Network Planning & Support	
148		Projected Actual Utilization			Network Planning & Support	
149		System Capacity			Network Planning & Support	1
150		Number Required			Network Planning & Support	1
151		Line Sharing Splitter Cable				
152		Material Price	257C	15	Network Planning & Support	
153		Projected Actual Utilization			Network Planning & Support	
154		System Capacity			Network Planning & Support	1
155		Number Required			Network Planning & Support	1
156						
157	J.4.35	Line Sharing Splitter - per BST Splitter System 24-Line Capacity in the CO w/o Bantam Test Jack				
158						
159		Distributing Frame				
160		Material Price	377C	05	MDF_Fund.xls	
161		Projected Actual Utilization			MDF_Fund.xls	
162		Circuit Capacity			MDF_Fund.xls	7,200
163		Number Required (3 terms on MDF / Line)			Network Planning & Support	75
164		Connecting Blocks				
165		Material Price	377C	05	MDF_Fund.xls	
166		Projected Actual Utilization			Network Planning & Support	
167		System Capacity			Network Planning & Support	1
168		Number Required			Network Planning & Support	1
169		Line Sharing Splitter (Bay)				
170		Material Price	257C	03	Network Planning & Support	
171		Projected Actual Utilization			Network Planning & Support	
172		System Capacity			Network Planning & Support	48
173		Number Required			Network Planning & Support	1
174		Line Sharing Splitter Unit				
175		Material Price per System	257C	15	Network Planning & Support	
176		Projected Actual Utilization			Network Planning & Support	
177		System Capacity			Network Planning & Support	4
178		Number Required			Network Planning & Support	1
179		Bay Shelf (1 per Splitter Unit)				
180		Material Price per System	257C	15	Network Planning & Support	
181		Projected Actual Utilization			Network Planning & Support	
182		System Capacity			Network Planning & Support	4
183		Number Required			Network Planning & Support	1
184		Line Sharing Splitter Cable				
185		Material Price	257C	15	Network Planning & Support	
186		Projected Actual Utilization			Network Planning & Support	
187		System Capacity			Network Planning & Support	4
188		Number Required			Network Planning & Support	1
189						

000401

	A	B	C	D	E	F
190	J.4.34	Line Sharing Splitter - per BST Splitter System Port-at-a-time in the CO w/o Bantam Test Jack				
191						
192		Distributing Frame				
193		Material Price	377C	05	MDF_Fund.xls	
194		Projected Actual Utilization			MDF_Fund.xls	
195		Circuit Capacity			MDF_Fund.xls	7,200
196		Number Required (3 terms on MDF / Line)			Network Planning & Support	3
197		Connecting Blocks				
198		Material Price	377C	05	MDF_Fund.xls	
199		Projected Actual Utilization			Network Planning & Support	
200		System Capacity			Network Planning & Support	24
201		Number Required			Network Planning & Support	1
202		Line Sharing Splitter (Bay)				
203		Material Price	257C	03	Network Planning & Support	
204		Projected Actual Utilization			Network Planning & Support	
205		System Capacity (12 shelves w/96 lines each)			Network Planning & Support	1,152
206		Number Required			Network Planning & Support	1
207		Line Sharing Splitter Unit				
208		Material Price per System	257C	15	Network Planning & Support	
209		Projected Actual Utilization			Network Planning & Support	
210		System Capacity			Network Planning & Support	96
211		Number Required			Network Planning & Support	1
212		Bay Shelf (1 per Splitter Unit)				
213		Material Price per System	257C	15	Network Planning & Support	
214		Projected Actual Utilization			Network Planning & Support	
215		System Capacity			Network Planning & Support	96
216		Number Required			Network Planning & Support	1
217		Line Sharing Splitter Cable				
218		Material Price	257C	15	Network Planning & Support	
219		Projected Actual Utilization			Network Planning & Support	
220		System Capacity			Network Planning & Support	96
221		Number Required			Network Planning & Support	1
222						
223						
224						
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000402

	A	B	C	D	E
1	Tennessee				
2	Development of Line Sharing Splitter Costs - per BST Splitter System 96-Line Capacity (Shelf-at-a-time) in the CO w/Bantam Test Jack				
3	Study Period: 2000 - 2002				
4					
5					
6	Element #: J.4.1				
7	Item / Description			Source	Amount
8	Description	FRC	Sub FRC		
9	Distributing Frame				
10	Material Price			INPUTS_ Recurring Line 13	
11					
12	Projected Actual Utilization			INPUTS_ Recurring Line 14	
13					
14	Circuit Capacity			INPUTS_ Recurring Line 15	7,200
15					
16	Number Required (3 terms on MDF / Line)			INPUTS_ Recurring Line 16	300
17					
18	Utilized Material Price per System	377C	05	Line 10 + Line 12 + Line 14 x Line 16	\$207.975
19					
20	Connecting Blocks				
21					
22	Material Price			INPUTS_ Recurring Line 18	
23					
24	Projected Actual Utilization			INPUTS_ Recurring Line 19	
25					
26	System Capacity			INPUTS_ Recurring Line 20	1
27					
28	Number Required			INPUTS_ Recurring Line 21	4
29					
30	Utilized Material Price per System	377C	05	Line 22 + Line 24 + Line 26 x Line 28	\$240.000
31					
32	Utilized Material Price per System	377C	05	Line 18 + Line 30	\$447.975
33					
34	Line Sharing Splitter (Bay)				
35					
36	Material Price			INPUTS_ Recurring Line 23	
37					
38	Projected Actual Utilization			INPUTS_ Recurring Line 24	
39					
40	System Capacity			INPUTS_ Recurring Line 25	8
41					
42	Number Required			INPUTS_ Recurring Line 26	1
43					
44	Utilized Material Price per System	257C	03	Line 36 + Line 38 + Line 40 x Line 42	\$187.500
45					
46	Line Sharing Splitter Unit				
47					
48	Material Price per System			INPUTS_ Recurring Line 28	
49					
50	Projected Actual Utilization			INPUTS_ Recurring Line 29	
51					
52	System Capacity			INPUTS_ Recurring Line 30	1
53					
54	Number Required			INPUTS_ Recurring Line 31	1
55					
56	Utilized Material Price per System	257C	15	Line 48 + Line 50 + Line 52 x Line 54	\$3,078.600
57					

000403

	A	B	C	D	E
58	Test Access Unit				
59					
60	Material Price per System			INPUTS_ Recurring Line 33	
61					
62	Projected Actual Utilization			INPUTS_ Recurring Line 34	
63					
64	System Capacity			INPUTS_ Recurring Line 35	1
65					
66	Number Required			INPUTS_ Recurring Line 36	1
67					
68	Utilized Material Price per System	257C	15	Line 60 + Line 62 + Line 64 × Line 66	\$1,670.000
69					
70	Bay Shelf (1 per Splitter Unit & 1 per Test Access Unit)				
71					
72	Material Price per System			INPUTS_ Recurring Line 38	
73					
74	Projected Actual Utilization			INPUTS_ Recurring Line 39	
75					
76	System Capacity			INPUTS_ Recurring Line 40	1
77					
78	Number Required			INPUTS_ Recurring Line 41	2
79					
80	Utilized Material Price per System	257C	15	Line 72 + Line 74 + Line 76 × Line 78	\$40.000
81					
82	Line Sharing Splitter Cable				
83					
84	Material Price			INPUTS_ Recurring Line 43	
85					
86	Projected Actual Utilization			INPUTS_ Recurring Line 44	
87					
88	System Capacity			INPUTS_ Recurring Line 45	1
89					
90	Number Required			INPUTS_ Recurring Line 46	1
91					
92	Utilized Material Price per System	257C	15	Line 84 + Line 86 + Line 88 × Line 90	\$365.000
93					
94	Total Utilized Material Price per System	257C	15	Line 56 + Line 68 + Line 80 + Line 92	\$5,153.600
95					
96					
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000404

	A	B	C	D	E
1	Tennessee				
2	Development of Line Sharing Splitter Costs per BST Splitter System: 24-Line Capacity in the CO w/Bantam Test Jack				
3	Study Period: 2000 - 2002				
4					
5					
6	Element #: J.4.2				
7	Item / Description			Source	Amount
8	Description	FRC	Sub FRC		
9	Distributing Frame				
10	Material Price			INPUTS_ Recurring Line 51	
11					
12	Projected Actual Utilization			INPUTS_ Recurring Line 52	
13					
14	Circuit Capacity			INPUTS_ Recurring Line 53	7,200
15					
16	Number Required (3 terms on MDF / Line)			INPUTS_ Recurring Line 54	75
17					
18	Utilized Material Price per System	377C	05	Line 10 + Line 12 + Line 14 × Line 16	\$51.994
19					
20	Connecting Blocks				
21					
22	Material Price			INPUTS_ Recurring Line 56	
23					
24	Projected Actual Utilization			INPUTS_ Recurring Line 57	
25					
26	System Capacity			INPUTS_ Recurring Line 58	1
27					
28	Number Required			INPUTS_ Recurring Line 59	1
29					
30	Utilized Material Price per System	377C	05	Line 22 + Line 24 + Line 26 × Line 28	\$60.000
31					
32	Utilized Material Price per System	377C	05	Line 18 + Line 30	\$111.994
33					
34	Line Sharing Splitter (Bay)				
35					
36	Material Price			INPUTS_ Recurring Line 61	
37					
38	Projected Actual Utilization			INPUTS_ Recurring Line 62	
39					
40	System Capacity			INPUTS_ Recurring Line 63	32
41					
42	Number Required			INPUTS_ Recurring Line 64	1
43					
44	Utilized Material Price per System	257C	03	Line 36 + Line 38 + Line 40 × Line 42	\$46.875
45					
46	Line Sharing Splitter Unit				
47					
48	Material Price per System			INPUTS_ Recurring Line 66	
49					
50	Projected Actual Utilization			INPUTS_ Recurring Line 67	
51					
52	System Capacity			INPUTS_ Recurring Line 68	4
53					
54	Number Required			INPUTS_ Recurring Line 69	1
55					
56	Utilized Material Price per System	257C	15	Line 48 + Line 50 + Line 52 × Line 54	\$769.650
57					

000405

	A	B	C	D	E
58	Test Access Unit				
59					
60	Material Price per System			INPUTS_ Recurring Line 71	
61					
62	Projected Actual Utilization			INPUTS_ Recurring Line 72	
63					
64	System Capacity			INPUTS_ Recurring Line 73	4
65					
66	Number Required			INPUTS_ Recurring Line 74	1
67					
68	Utilized Material Price per System	257C	15	Line 60 + Line 62 + Line 64 × Line 66	\$417.500
69					
70	Bay Shelf (1 per Splitter Unit & 1 per Test Access Unit)				
71					
72	Material Price per System			INPUTS_ Recurring Line 76	
73					
74	Projected Actual Utilization			INPUTS_ Recurring Line 77	
75					
76	System Capacity			INPUTS_ Recurring Line 78	4
77					
78	Number Required			INPUTS_ Recurring Line 79	2
79					
80	Utilized Material Price per System	257C	15	Line 72 + Line 74 + Line 76 × Line 78	\$10.000
81					
82	Line Sharing Splitter Cable				
83					
84	Material Price			INPUTS_ Recurring Line 81	
85					
86	Projected Actual Utilization			INPUTS_ Recurring Line 82	
87					
88	System Capacity			INPUTS_ Recurring Line 83	4
89					
90	Number Required			INPUTS_ Recurring Line 84	1
91					
92	Utilized Material Price per System	257C	15	Line 84 + Line 86 + Line 88 × Line 90	\$91.250
93					
94	Total Utilized Material Price per System	257C	15	Line 56 + Line 68 + Line 80 + Line 92	\$1,288.400
95					
96					
97					
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99					
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000406

	A	B	C	D	E
1	Tennessee				
2	Development of Line Sharing Splitter Costs per BST Splitter System: Port-at-a-time in the CO w/Bantam Test Jack				
3	Study Period: 2000 - 2002				
4					
5					
6	Element #: J.4.32				
7	Item / Description			Source	Amount
8	Description	FRC	Sub FRC		
9	Distributing Frame				
10	Material Price			INPUTS_ Recurring Line 89	
11					
12	Projected Actual Utilization			INPUTS_ Recurring Line 90	
13					
14	Circuit Capacity			INPUTS_ Recurring Line 91	7,200
15					
16	Number Required (3 terms on MDF / Line)			INPUTS_ Recurring Line 92	3
17					
18	Utilized Material Price per System	377C	05	Line 10 + Line 12 + Line 14 × Line 16	\$2.080
19					
20	Connecting Blocks				
21					
22	Material Price			INPUTS_ Recurring Line 94	
23					
24	Projected Actual Utilization			INPUTS_ Recurring Line 95	
25					
26	System Capacity			INPUTS_ Recurring Line 96	24
27					
28	Number Required			INPUTS_ Recurring Line 97	1
29					
30	Utilized Material Price per System	377C	05	Line 22 + Line 24 + Line 26 × Line 28	\$5.000
31					
32	Utilized Material Price per System	377C	05	Line 18 + Line 30	\$7.080
33					
34	Line Sharing Splitter (Bay)				
35					
36	Material Price			INPUTS_ Recurring Line 99	
37					
38	Projected Actual Utilization			INPUTS_ Recurring Line 100	
39					
40	System Capacity(8 shelves w/96 lines each)			INPUTS_ Recurring Line 101	768
41					
42	Number Required			INPUTS_ Recurring Line 102	1
43					
44	Utilized Material Price per System	257C	03	Line 36 + Line 38 + Line 40 × Line 42	\$3.906
45					
46	Line Sharing Splitter Unit				
47					
48	Material Price per System			INPUTS_ Recurring Line 104	
49					
50	Projected Actual Utilization			INPUTS_ Recurring Line 105	
51					
52	System Capacity			INPUTS_ Recurring Line 106	96
53					
54	Number Required			INPUTS_ Recurring Line 107	1
55					
56	Utilized Material Price per System	257C	15	Line 48 + Line 50 + Line 52 × Line 54	\$64.138
57					

000407

	A	B	C	D	E
58	Test Access Unit				
59					
60	Material Price per System			INPUTS_ Recurring Line 109	
61					
62	Projected Actual Utilization			INPUTS_ Recurring Line 110	
63					
64	System Capacity			INPUTS_ Recurring Line 111	96
65					
66	Number Required			INPUTS_ Recurring Line 112	1
67					
68	Utilized Material Price per System	257C	15	Line 60 + Line 62 + Line 64 × Line 66	\$34.792
69					
70	Bay Shelf (1 per Splitter Unit & 1 per Test Access Unit)				
71					
72	Material Price per System			INPUTS_ Recurring Line 114	
73					
74	Projected Actual Utilization			INPUTS_ Recurring Line 115	
75					
76	System Capacity			INPUTS_ Recurring Line 116	96
77					
78	Number Required			INPUTS_ Recurring Line 117	2
79					
80	Utilized Material Price per System	257C	15	Line 72 + Line 74 + Line 76 × Line 78	\$0.833
81					
82	Line Sharing Splitter Cable				
83					
84	Material Price			INPUTS_ Recurring Line 119	
85					
86	Projected Actual Utilization			INPUTS_ Recurring Line 120	
87					
88	System Capacity			INPUTS_ Recurring Line 121	96
89					
90	Number Required			INPUTS_ Recurring Line 122	1
91					
92	Utilized Material Price per System	257C	15	Line 84 + Line 86 + Line 88 × Line 90	\$7.604
93					
94	Total Utilized Material Price per System	257C	15	Line 56 + Line 68 + Line 80 + Line 92	\$107.367
95					
96					
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000408

	A	B	C	D	E
1	Tennessee				
2	Development of Line Sharing Splitter Costs - per BST Splitter System 96-Line Capacity (Shelf-at-a-time) in the CO w/o Bantam Test Jack				
3	Study Period: 2000 - 2002				
4					
5					
6	Element #: J.4.33				
7	Item / Description			Source	Amount
8	Description	FRC	Sub FRC		
9	Distributing Frame			INPUTS_ Recurring Line 127	
10	Material Price				
11				INPUTS_ Recurring Line 128	
12	Projected Actual Utilization				
13				INPUTS_ Recurring Line 129	7,200
14	Circuit Capacity				
15				INPUTS_ Recurring Line 130	300
16	Number Required (3 terms on MDF / Line)				
17				Line 10 + Line 12 + Line 14 × Line 16	\$207.975
18	Utilized Material Price per System	377C	05		
19					
20	Connecting Blocks				
21				INPUTS_ Recurring Line 132	
22	Material Price				
23				INPUTS_ Recurring Line 133	
24	Projected Actual Utilization				
25				INPUTS_ Recurring Line 134	1
26	System Capacity				
27				INPUTS_ Recurring Line 135	4
28	Number Required				
29				Line 22 + Line 24 + Line 26 × Line 28	\$240.000
30	Utilized Material Price per System	377C	05		
31				Line 18 + Line 30	\$447.975
32	Utilized Material Price per System	377C	05		
33					
34	Line Sharing Splitter (Bay)				
35				INPUTS_ Recurring Line 137	
36	Material Price				
37				INPUTS_ Recurring Line 138	
38	Projected Actual Utilization				
39				INPUTS_ Recurring Line 139	12
40	System Capacity				
41				INPUTS_ Recurring Line 140	1
42	Number Required				
43				Line 36 + Line 38 + Line 40 × Line 42	\$125.000
44	Utilized Material Price per System	257C	03		
45					
46	Line Sharing Splitter Unit				
47				INPUTS_ Recurring Line 142	
48	Material Price per System				
49				INPUTS_ Recurring Line 143	
50	Projected Actual Utilization				
51				INPUTS_ Recurring Line 144	1
52	System Capacity				
53				INPUTS_ Recurring Line 145	1
54	Number Required				
55				Line 48 + Line 50 + Line 52 × Line 54	\$3,078.600
56	Utilized Material Price per System	257C	15		
57					

000409

	A	B	C	D	E
58	Bay Shelf (1 per Splitter Unit)				
59					
60	Material Price per System			INPUTS_ Recurring Line 147	
61					
62	Projected Actual Utilization			INPUTS_ Recurring Line 148	
63					
64	System Capacity			INPUTS_ Recurring Line 149	1
65					
66	Number Required			INPUTS_ Recurring Line 150	1
67					
68	Utilized Material Price per System	257C	15	Line 60 + Line 62 + Line 64 x Line 66	\$20.000
69					
70	Line Sharing Splitter Cable				
71					
72	Material Price			INPUTS_ Recurring Line 152	
73					
74	Projected Actual Utilization			INPUTS_ Recurring Line 153	
75					
76	System Capacity			INPUTS_ Recurring Line 154	1
77					
78	Number Required			INPUTS_ Recurring Line 155	1
79					
80	Utilized Material Price per System	257C	15	Line 72 + Line 74 + Line 76 x Line 78	\$365.000
81					
82	Total Utilized Material Price per System	257C	15	Line 56 + Line 68 + Line 80	\$3,463.600
83					
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000410

	A	B	C	D	E
1	Tennessee				
2	Development of Line Sharing Splitter Costs per BST Splitter System:Port-at-a-time in the Central Office w/o Bantam Test Jack				
3	Study Period: 2000 - 2002				
4					
5					
6	Element #: J.4.34				
7	Item / Description			Source	Amount
8	Description	FRC	Sub FRC		
9	Distributing Frame				
10	Material Price			INPUTS_ Recurring Line 193	
11					
12	Projected Actual Utilization			INPUTS_ Recurring Line 194	
13					
14	Circuit Capacity			INPUTS_ Recurring Line 195	7,200
15					
16	Number Required (3 terms on MDF / Line)			INPUTS_ Recurring Line 196	3
17					
18	Utilized Material Price per System	377C	05	Line 10 + Line 12 + Line 14 × Line 16	\$2.080
19					
20	Connecting Blocks				
21					
22	Material Price			INPUTS_ Recurring Line 198	
23					
24	Projected Actual Utilization			INPUTS_ Recurring Line 199	
25					
26	System Capacity			INPUTS_ Recurring Line 200	24
27					
28	Number Required			INPUTS_ Recurring Line 201	1
29					
30	Utilized Material Price per System	377C	05	Line 22 + Line 24 + Line 26 × Line 28	\$5.000
31					
32	Utilized Material Price per System	377C	05	Line 18 + Line 30	\$7.080
33					
34	Line Sharing Splitter (Bay)				
35					
36	Material Price			INPUTS_ Recurring Line 203	
37					
38	Projected Actual Utilization			INPUTS_ Recurring Line 204	
39					
40	System Capacity (12 shelves w/96 lines each)			INPUTS_ Recurring Line 205	1,152
41					
42	Number Required			INPUTS_ Recurring Line 206	1
43					
44	Utilized Material Price per System	257C	03	Line 36 + Line 38 + Line 40 × Line 42	\$2.604
45					
46	Line Sharing Splitter Unit				
47					
48	Material Price per System			INPUTS_ Recurring Line 208	
49					
50	Projected Actual Utilization			INPUTS_ Recurring Line 209	
51					
52	System Capacity			INPUTS_ Recurring Line 210	96
53					
54	Number Required			INPUTS_ Recurring Line 211	1
55					
56	Utilized Material Price per System	257C	15	Line 48 + Line 50 + Line 52 × Line 54	\$64.138
57					

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	A	B	C	D	E
58	Bay Shelf (1 per Splitter Unit)				
59					
60	Material Price per System			INPUTS_ Recurring Line 213	
61					
62	Projected Actual Utilization			INPUTS_ Recurring Line 214	
63					
64	System Capacity			INPUTS_ Recurring Line 215	96
65					
66	Number Required			INPUTS_ Recurring Line 216	1
67					
68	Utilized Material Price per System	257C	15	Line 60 + Line 62 + Line 64 × Line 66	\$0.417
69					
70	Line Sharing Splitter Cable				
71					
72	Material Price			INPUTS_ Recurring Line 218	
73					
74	Projected Actual Utilization			INPUTS_ Recurring Line 219	
75					
76	System Capacity			INPUTS_ Recurring Line 220	96
77					
78	Number Required			INPUTS_ Recurring Line 221	1
79					
80	Utilized Material Price per System	257C	15	Line 72 + Line 74 + Line 76 × Line 78	\$7.604
81					
82	Total Utilized Material Price per System	257C	15	Line 56 + Line 68 + Line 80	\$72.158
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000412

	A	B	C	D	E
1	Tennessee				
2	Development of Line Sharing Splitter Costs per BST Splitter System 24-Line Capacity in the CO w/o Bantam Test Jack				
3	Study Period: 2000 - 2002				
4					
5					
6	Element #: J.4.35				
7	Item / Description			Source	Amount
8	Description	FRC	Sub FRC		
9	Distributing Frame				
10	Material Price			INPUTS_ Recurring Line 160	
11					
12	Projected Actual Utilization			INPUTS_ Recurring Line 161	
13					
14	Circuit Capacity			INPUTS_ Recurring Line 162	7,200
15					
16	Number Required (3 terms on MDF / Line)			INPUTS_ Recurring Line 163	75
17					
18	Utilized Material Price per System	377C	05	Line 10 + Line 12 + Line 14 x Line 16	\$51.994
19					
20	Connecting Blocks				
21					
22	Material Price			INPUTS_ Recurring Line 165	
23					
24	Projected Actual Utilization			INPUTS_ Recurring Line 166	
25					
26	System Capacity			INPUTS_ Recurring Line 167	1
27					
28	Number Required			INPUTS_ Recurring Line 168	1
29					
30	Utilized Material Price per System	377C	05	Line 22 + Line 24 + Line 26 x Line 28	\$60.000
31					
32	Utilized Material Price per System	377C	05	Line 18 + Line 30	\$111.994
33					
34	Line Sharing Splitter (Bay)				
35					
36	Material Price			INPUTS_ Recurring Line 170	
37					
38	Projected Actual Utilization			INPUTS_ Recurring Line 171	
39					
40	System Capacity			INPUTS_ Recurring Line 172	48
41					
42	Number Required			INPUTS_ Recurring Line 173	1
43					
44	Utilized Material Price per System	257C	03	Line 36 + Line 38 + Line 40 x Line 42	\$31.250
45					
46	Line Sharing Splitter Unit				
47					
48	Material Price per System			INPUTS_ Recurring Line 175	
49					
50	Projected Actual Utilization			INPUTS_ Recurring Line 176	
51					
52	System Capacity			INPUTS_ Recurring Line 177	4
53					
54	Number Required			INPUTS_ Recurring Line 178	1
55					
56	Utilized Material Price per System	257C	15	Line 48 + Line 50 + Line 52 x Line 54	\$769.650
57					

000413

	A	B	C	D	E
58	Bay Shelf (1 per Splitter Unit)				
59					
60	Material Price per System			INPUTS_ Recurring Line 180	
61					
62	Projected Actual Utilization			INPUTS_ Recurring Line 181	
63					
64	System Capacity			INPUTS_ Recurring Line 182	4
65					
66	Number Required			INPUTS_ Recurring Line 183	1
67					
68	Utilized Material Price per System	257C	15	Line 60 + Line 62 + Line 64 × Line 66	\$5.000
69					
70	Line Sharing Splitter Cable				
71					
72	Material Price			INPUTS_ Recurring Line 185	
73					
74	Projected Actual Utilization			INPUTS_ Recurring Line 186	
75					
76	System Capacity			INPUTS_ Recurring Line 187	4
77					
78	Number Required			INPUTS_ Recurring Line 188	1
79					
80	Utilized Material Price per System	257C	15	Line 72 + Line 74 + Line 76 × Line 78	\$91.250
81					
82	Total Utilized Material Price per System	257C	15	Line 56 + Line 68 + Line 80	\$865.900
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