



SCANNED

**Southern Bell**

**A. M. Lombardo**  
Assistant Vice President - Regulatory Relations

150 South Monroe Street  
Suite 400  
Tallahassee, Florida 32301

September 3, 1993

Mr. Steve Tribble  
Director, Division of Records and Reporting  
Florida Public Service Commission  
101 East Gaines Street  
Tallahassee, Florida 32301

Re: MFR Updates, Docket 920260-TL

Dear Mr. Tribble:

Pursuant to Staff's request, BellSouth Telecommunications, Inc. d/b/a Southern Bell Telephone and Telegraph Company ("Southern Bell") hereby submits twenty-one (21) copies of the attached MFR Updates and revisions to portions of its July 2, 1993 Minimum Filing Requirements (MFRs).

Attachment I addresses the MFR Schedules referred to by Staff in its August 3, 1993 deficiency memo. A cover sheet attached to each MFR Schedule Update designates the Schedule, Volume, and pages to be revised.

Please call me at 222-1201 if you have any additional questions.

ACK ☒ Sincerely,

AFA S. A. M. Lombardo

APP \_\_\_\_\_

CAF \_\_\_\_\_

CMU ☒ \_\_\_\_\_

CTR ☒ All Parties of Record (Letter only)

EAG ☒ Attachments

LEG ☒ \_\_\_\_\_

LIN 6 \_\_\_\_\_

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A BELL SOUTH Company

DOCUMENT NUMBER-DATE

09576 SEP-38

FFSC-RECORDS/REPORTING

Attachment I

Description of MFR Revisions related to deficiencies noted by Staff or error corrections

<u>Schedule</u>	<u>Period</u>	<u>Description</u>
A-2a	Historical Test Year	<u>Comparison of Rate Base with Last Case</u>  <u>Deficiency Noted:</u> Amounts for "Land & Building" are required.  <u>SBT Response:</u> Under the FCC Part 36 Rules, Land and Building accounts are included in account 2110, General Support Assets, for separations. Thus, they are not specifically identifiable on an Interstate or Intrastate basis. However, Southern Bell has allocated a portion of Intrastate General Support Assets, based on the unseparated balances, in order to populate this line. In addition, Southern Bell has corrected the balances for Information Origination/Termination and Cable and Wire Investment, which were displayed reversed.
A-2d	Historical Test Year	<u>Comparison of Rate Base with Last Case</u>  <u>Deficiency Noted:</u> Amounts for "Land & Building" are required.  <u>SBT Response:</u> Same as response to A-2a.
C-5	Historical	<u>Analysis of Attrition, Rate Base, and NOI</u>  <u>Deficiency Noted:</u> Amounts for 1992 must be included in this schedule.

<u>Schedule</u>	<u>Period</u>	<u>Description</u>
C-5 (cont.)		<u>SBT Response:</u> 1992 (Historical) was included in the July 2, 1993 Minimum Filing Requirements.
C-7	Historical	<u>Charitable Contributions</u>  <u>Deficiency Noted:</u> Charitable and civic contributions and social and service club membership dues and expenses were not provided based on your waiver request which states that expenses are recorded below the line. This request was denied per Order No. 93-****-PCO-TL. This schedule must be completed so staff can review the amounts reported as below the line to make sure all amounts were captured.  <u>SBT Response:</u> 1992 (Historical) was included in the July 2, 1993 Minimum Filing Requirements.
C-11a	Test Year	<u>Bare Gross Payroll Dollars by Function</u>  <u>Deficiency Noted:</u> Plant Specific and Non-specific amounts must be shown as two separate amounts.  <u>SBT Response:</u> Southern Bell's budget does not contain sufficient information to provide the breakdown required. However, Southern Bell has provided the requested separated amounts based on an allocation of 1993 actual data now available.
C-12	Historical Test Year	<u>Uncollectibles</u>  <u>Deficiency Noted:</u> This schedule must include a "statement of company policy on accruing reserves and writing off uncollectible accounts."  <u>SBT Response:</u> The requested information has been added. In addition, the 1993 budgeted amounts have been added.

<u>Schedule</u>	<u>Period</u>	<u>Description</u>
C-21b	Historical Test Year	<u>Non-Utility Properties</u>  <u>Deficiency Noted:</u> Amounts for Property Taxes must be shown. Since forecasting is not done by specific property, staff will accept an aggregate number.  <u>SBT Response:</u> 1992 (Historical) was included in the July 2, 1993 Minimum Filing Requirements. The aggregate 1993 (Test Year) amount is being provided.
E-1a	Test Year Historical	As agreed upon by Staff, Southern Bell plans to submit updates to the E-1a Schedule on September 10, 1993.
E-5	Test Year	<u>Deficiency Noted:</u> Tariff pages dealing with institution of nonoptional, flat EAS rate service and the resulting regrouping of Green Cove Springs exchange from Rate Group 2 to Rate Group 9, are incorrect. All Green Grove Springs local rates are still shown as Rate Group 2.  <u>SBT Response:</u> The requested information has been added.
F-1b	Historical Test Year	<u>Annual Quality of Service Standards</u>  <u>Deficiency Noted:</u> In Staff's August 3, 1993 memo to Southern Bell, Staff stated that "...the Company's reiteration of the staff service evaluation is insufficient to meet the requirements of the MFRs. If Southern Bell cannot provide the required data in the appropriate format, Staff will accept the Company's own internal reports analyzing its dial tone readings, network switching, answer times, and repair/service order audits."

Schedule   Period

Description

F-1b (cont.)

SBT Response:

In its July 2, 1993 filing, Southern Bell furnished information responsive to the data requested on Schedule F-1b for Dial Tone Availability, Customer Appointments, Repair Service, Service Orders-New Service, Service Orders-Regrades, 911 Emergency Service-Calls Completed, and Answer Time. In addition, Southern Bell reported in its Test Year Schedule F-1b the Answer Time data for 1993 under the New Answer Time Rule.

However, Southern Bell used Staff Service Evaluation measurements to report Adequacy of Intercept results and Call Completions results because the burdensome programming required to modify SBT's mechanized systems to provide summary reports containing the required information would be impractical.

While Southern Bell can not reasonably provide the information in the MFR requested format for these measurements, Southern Bell's mechanized systems can provide indicators of high performance in both Adequacy of Intercept and in Call Completions in Florida. Using results provided from the Automatic Intercept System Performance Measurement Plan, the automatic intercept switching machine successes in Florida were 95.78% for 1991, and 96.16% for 1992. Upon request, Southern Bell will provide Staff the back up data for these calculations at a mutually agreeable time and place.

With the intercept process being almost completely automated, maintaining customer satisfaction through Adequacy of Intercept is actually easier than measuring the result. On Tuesdays through Saturdays, a daily intercept update tape containing all service order

Schedule   Period

Description

F-1b (cont.)

activity with requests for intercept service is mechanically processed, thereby mechanically providing the customers' intercept message requests. Any changes customers may subsequently call into the Business Office concerning intercept are forwarded to the DBAC (Database Administration Center) update group immediately, and the correction is made by the DBAC update group while the Business Office is on the line.

As with Adequacy of Intercept, Call Completions results reflect Southern Bell's high standards of central office performance. Although it would be unduly burdensome for Southern Bell to re-program its mechanized systems to provide the MFR requested format for Call Completions, a statistically valid sampling of Call Completion Totals summarized each year from the Service Evaluation Measurement Plan indicate completion totals for all intra-LATA call attempts in Southern Bell Florida service areas were 99.75% in 1991 and 99.65% in 1992. While no forecasts are made for this measurement, 1993 results through July were 99.84% completion. Upon request, Southern Bell will provide Staff the back up data for these calculations at a mutually agreeable time and place.

F-2      Test Year  
         Historical

Demand and Facility Charts

Deficiency Noted:

A narrative description of the assumptions of future demand, and techniques used to project future demand and facility requirements is required and should be provided.

Schedule   Period

Description

F-2 (cont.)

A description of the method used to determine busy hour minutes of use or average CCS, and the method used to project trunk requirements is required and should be provided.

SBT Response:

The requested information has been added.

In addition, Southern Bell has identified the need for corrections to certain other MFR schedules and is resubmitting those schedules with this filing. The corrected schedules are:

A-5b	Test Year	<u>Structural Tariff Changes</u> Revised data displayed from Tariff Section A3.8.12.
B-8a	Test Year	<u>Telephone Plant Under Construction</u> The entry for Estimate D0743 has been corrected.
C-4c	Test Year	<u>Operating Expenses</u> Accounts 6531 through 6535 were revised to reflect correction to Schedule C-4d.
C-4d	Test Year	<u>Operating Expenses</u> Monthly expenses in Accounts 6531 through 6535 were revised to remove amount allocated to them in error.
C-19	Historical	<u>Cost Savings Programs</u> "USHER" removed and "ITMS" added.
E-1b	Test Year	<u>Tariff Restructure</u> Revised Switched Access, Carrier Common Line Originating and Terminating rates.
E-1c	Test Year	<u>Source of Units</u> Revised explanation on data source of test year units for the 1993 Schedule E-1a to indicate that the rate levels reflect all known rate changes through June, 1993.

<u>Schedule</u>	<u>Period</u>	<u>Description</u>
E-4	Test Year	<u>Pricing Philosophy</u> Minor text changes for clarification, revised Switched Access and Call Forwarding/Call Waiting revenue reductions to reflect current tariff filings, revised customer Credit revenue, and deletion of wording associated with Mobile Service Providers Network Usage Rates.
E-6	Test Year	<u>Grouping Plan</u> Revised the information regarding Exchanges Regrouped during the Test Year.

VOL. 1

Schedule A-2a  
Pg 1 of 1

Rate Base  
(000)

FLORIDA PUBLIC SERVICE COMMISSION

Company Southern Bell Telephone & Telegraph Co.  
Docket No. 920260-TL  
Test Year - 1 1992

Schedule A-2a

Page 1 of 1

Witness Responsible: W. S. Reid

Check Whether Data Is:

Historic [X] or Projected [ ]

Average [X] or Year End [ ]

Line No.	Account (1)	Last Rate Case * Adjusted Intrastate (2)	Present Rate Case Adjusted Intrastate (3)	Increase Over Last Rate Case (4)	% Increase Over Last Rate Case (5)	Compound Annual Growth Rate (6)
1	Land and Building **	524,079	502,371	(21,707)	-4.14%	-2.09%
2	General Support ***	392,514	386,404	(6,111)	-1.56%	-0.78%
3	Central Office	2,167,224	2,480,621	313,397	14.46%	6.99%
4	Info Orig./Term.	244,236	120,319	(123,917)	-50.74%	-29.81%
5	Cable & Wire Fac.	2,866,446	3,242,596	376,150	13.12%	6.36%
6	Amortizable Assets	50,390	16,383	(34,007)	-67.49%	-42.98%
7	Total Plant in Service	6,244,889	6,748,694	503,805	8.07%	3.96%
8	Less: Depreciation Reserve	2,063,852	2,661,050	597,198	28.94%	13.55%
9	Net Plant in Service	4,181,037	4,087,644	(93,393)	-2.23%	-1.12%
10	Plant Under Construction ST	30,879	24,074	(6,805)	-22.04%	-11.70%
11	Property Held for Future Use	144	170	26	18.39%	8.81%
12	Net Plant	4,212,060	4,111,889	(100,171)	-2.38%	-1.20%
13	Working Capital	0	(58,396)	(58,396)	0.00%	0.00%
14	Rate Base	4,212,060	4,053,493	(158,567)	-3.76%	-1.90%

• Last Rate Case amounts are 1990 forecasted data as reflected in Commission Order 20162 in Docket No. 880069-TL.

\*\* Under Part 36 Rules, Land and Building is separated as part of the total General Support balance.

For display on this schedule, the intrastate total has been allocated based on the relationship between the total (unseparated) book amounts.

\*\*\* Excludes Land and Building.

Supporting Schedules: A-2d, A-6a, A-6b, B-1b, B-2b

Recap Schedules: A-1a

Revised 9/3/93

VOL. 1

Schedule A-2d  
Pg 1 of 1

Rate Base  
(000)

FLORIDA PUBLIC SERVICE COMMISSION

Company Southern Bell Telephone & Telegraph Co.  
Docket No. 920260-TL  
Test Year-1 1992

Schedule A-2d

Page 1 of 1

Witness Responsible: W. S. Reid

Check Whether Data Is:

Historic [X] or Projected [ ]

Average [X] or Year End [ ]

Line No.	Account (1)	Intrastate Per Books (2)	Commission Basis Adjusted Intrastate (3)	Company Basis Adjusted Intrastate (4)
1.	Land and Building •	502,288	502,371	502,371
2.	General Support **	386,340	386,404	386,404
3.	Central Office	2,486,128	2,480,621	2,480,621
4.	Information Orig./Term.	120,103	120,319	120,319
5.	Cable and Wire Fac.	3,215,697	3,242,596	3,242,596
6.	Amortizable Assets	16,389	16,383	16,383
7.	Total Plant in Service	6,726,946	6,748,694	6,748,694
8.	Less: Depreciation Reserve	2,658,222	2,661,050	2,661,050
9.	Net Plant in Service	4,068,724	4,087,644	4,087,644
10.	Plant Under Construction	24,083	24,074	24,074
11.	Property Held for Future Use	170	170	170
12.	Net Plant	4,092,978	4,111,889	4,111,889
13.	Working Capital	(58,386)	(58,396)	(58,396)
14.	Rate Base	4,034,591	4,053,493	4,053,493

\* Under Part 36 Rules, Land and Building is separated as part of the total General Support balance.

For display on this schedule, the intrastate total has been allocated based on the relationship between the total (unseparated) book amounts.

\*\* Excludes Land and Building.

Supporting Schedules: A-2a, A-2b, A-2e, A-6a, A-6b, B-1a, B-1b, B-2b

Recap Schedules: A-1a

Revised 9/3/93

VOL. 2

Schedule C-12  
PS 141

FLORIDA PUBLIC SERVICE COMMISSION

Company Southern Bell Telephone & Telegraph Co.  
Docket No. 920260-TL  
Test Year -1 1992

Schedule C-12

Page 1 of 1

Witness Responsible: W. S. Reid

Check Whether Data Is:

Historic [X] or Projected [ ]

Average [ ] or Year End [X]

Line No.	Year	Beginning Balance	Reserve Accrual	Bad Debts Written Off	Adjustments	Bad Debts Ending Balance
	(1)	(2)	(3)	(4)	(5)	(6)
1.	1990	27,950,175	30,637,123	39,882,556	3,474,194	22,178,936
2.	1991*	22,178,936	37,227,644	32,449,141	(2,677,330)	24,280,109
3.	1992	25,172,940	35,561,822	30,766,532	(2,030,035)	27,938,195

Notes:

Target Reserve Level: 70% of Southern Bell's portion of both final accounts and accounts referred to collection agencies.

Basis for Determination: Historical Trend.

Describe the internal control procedures used to ensure that lost revenue associated with misbilling that was not corrected within one year per Rule 25-4.110(5) is borne by the stockholders and show such amounts:

Lost revenues are charged to unbillable/uncollectible accounts or to departmental expense accounts. Any significant write-offs would be identified in the monthly results review process and analyzed for amounts subject to this rule. In completing these MFR's, the personnel responsible for billing were contacted, and a review of the monthly expense explanations was conducted. This analysis did not identify any revenues applicable to Rule 25-4.110(5).

Provide the results of any study done in the last five years where the accrual rate was changed, with the reason for, date and effect of the change:

Based on historical trends, the accruals were gradually decreased from 105% to 75% beginning in April 1990 and ending December 1990 at 75% of Southern Bell's portion of both final accounts and accounts referred to collection agencies. In February 1991 it was decided to further reduce the overall level of the reserve to approximately 70% of final accounts.

Include a statement of Company Policy on accruing reserves and writing off uncollectible accounts:

BellSouth Telecommunications uses a billed revenue based accrual method. An uncollectible ratio is developed for each BellSouth state which represents the current revenues that are expected to become uncollectible. An "Econometric Model" is used to develop this ratio. The uncollectible ratio multiplied by the billed revenues is used as the monthly accrual for uncollectible revenues. The overall reserve level is reviewed periodically for appropriateness.

The Company normally observes a three to six month period between the point of final bill and ultimate charge-off of uncollectibles.

The reason for the difference in 1991 ending balance and 1992 beginning balance is due to the transfer of certain Receivables, Prepaids & Liabilities to BellSouth Communication Systems in connection with the formation of BellSouth Telecommunications, Inc.

Supporting Schedules: None

Recap Schedules: None

9/3/93 UPDATE

VOL 2

C-19

pgs 1-9

Cost Savings Programs  
Last Five Years

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Southern Bell

Docket No. 920260-TL

Check Whether Data Is:

Historic [X] or Projected [X]

Average [X] or Year End [X]

DATA IS HISTORIC FOR YEARS THROUGH 1992 AND PROJECTED 1993 AND BEYOND

Schedule C-19

Page 1 of 9

Witness Responsible

Becky Higdon Ed Miller

Tom Avery Larry Keaton

C. E. Graham Ron Cashin

Line No.	Title	Description	Date Implemented/Planned	Annual Savings
1	Automated Alternate	Permits customers to	Deployed 01/90, completed	1990 \$ 1,359,600
2	Billing Service (AABS)	automatically complete station	06/90. Implemented ASR 08/91.	1991 6,726,928
3		collect and billed to third		1992 5,398,879
4		(B23) calls. Includes Automated		1993 5,236,913
5		Speech Recognition (ASR) that		
6		allows non-Touchtone customers		
7		to use AABS.		
8	Corporate Communications	Headcount reductions	1991	1991 \$ 222,000
9	Reorganization	Expense savings		
10	Database Integrity System	Compares data elements from	1989	1990 \$ 71,100
11	(DIS)	various databases and makes		1991 56,600
12		logical corrections.		1992 32,400
13				1993 20,600
14				1994 0
15	Minicomputer Reuse	Capital savings resulting from	1990	1990 41,000
16		reuse of equipment freed from		1991 6,000
17		discontinued applications.		1992 512,000
18				1993 200,000
19	Consolidation	Interexchange Carrier Service	1991	1991 \$ 665,000
20		Center Operation		1992 2,875,000
21				1993 2,917,125

Supporting Schedules:

Recap Schedules:

9/3/93 UPDATE

Cost Savings Programs  
Last Five Years

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Southern Bell

Docket No. 920260-TL

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Average [X] or Year End [X]

DATA IS HISTORIC FOR YEARS THROUGH 1992 AND PROJECTED 1993 AND BEYOND

Schedule C-19

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Witness Responsible

Becky Higdon	Ed Miller
Tom Avery	Larry Keaton
C. E. Graham	Ron Cashin

<u>Line No.</u>	<u>Title</u>	<u>Description</u>	<u>Date Implemented/Planned</u>	<u>Annual Savings</u>	
1	Regionalization	Restructuring effort within	1991	1991	\$ 1,000,000
2	Initiative-Administrative	Administrative Services			
3	Services				
4	Regionalization	Restructuring effort within	1991	1991	1,300,000
5	Initiative - Fleet	Fleet Operations			
6	Operations				
7	Regionalization	Restructuring effort within	1991	1991	1,100,000
8	Initiative - Property	Property Management			
9	Management				
10	Data Center Deployment	Automation of manual functions	1992	1992	\$ 6,150,000 *
11	and Automated Operations	performed at the Data Center &		1993	12,700,000 *
12	Centralization (AOC)	centralization of functions			
13		performed remotely and headcount			
14		savings.			
15	Enhanced Service	Automation of various support	1991	1991	\$ 150,000
16	Activation (ESA)	system activities directed		1992	0 #
		toward customer service.			

\* Cumulative Regional Total

# Forecasted Savings not realized in 1992.

Supporting Schedules:

Recap Schedules:

9/3/93 UPDATE

Cost Savings Programs  
Last Five Years

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Southern Bell

Docket No. 920260-TL

Check Whether Data Is:

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Average [X] or Year End [X]

DATA IS HISTORIC FOR YEARS THROUGH 1992 AND PROJECTED 1993 AND BEYOND

Schedule C-19

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Witness Responsible

Becky Higdon Ed Miller

Tom Avery Larry Keaton

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<u>Line No.</u>	<u>Title</u>	<u>Description</u>	<u>Date Implemented/Planned</u>	<u>Annual Savings</u>	
1	Multipurpose positions	Multipurpose positions permit a	Deployed 08/89	1989	\$ 229,000
2	(MP)	reduction in Toll operator work	completing 3Q92	1990	622,600
3		time.		1991	821,952
4				1992	764,862
5				1993	763,225
6	Cellular/Pager	Expense savings by increasing	1990	1991	\$ 341,500
7		constraints for corporate		1992	\$ (156,600) %
8		cellular use and converting			
9		leased pagers to a single vendor			
10		significantly reducing cost.			
11		Program continued into 1991.			
12	Digital Automatic Call	DACD and the multipurpose	Deployment began 08/90 on a	1991	\$ 241,300
13	distributors (DACD)	operator position permit a	limited basis and has been	1992	1,039,383
14		reduction in operator work time.	projected to complete in 1993.	1993	1,359,680

% This plan has not been continued and the actual costs have increased.

Supporting Schedules:

Recap Schedules:

9/3/93 UPDATE

Cost Savings Programs  
Last Five Years

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Southern Bell

Docket No. 920260-TL

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Average [X] or Year End [X]

DATA IS HISTORIC FOR YEARS THROUGH 1992 AND PROJECTED 1993 AND BEYOND

Schedule C-19

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Witness Responsible

Becky Higdon Ed Miller

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<u>Line No.</u>	<u>Title</u>	<u>Description</u>	<u>Date Implemented/Planned</u>	<u>Annual Savings</u>	
1	Consolidation ^	Combined Teller Operation	June, 1989	1989	\$ 99,528
2				1990	102,016
3				1991	107,180
4				1992	130,500
				1993	134,000
5	Consolidation	Combined BSC	April 15, 1992	1992	\$ 57,566
6				1993	65,700
7	Veer 1991 ^	Eliminated management positions	October, 1991 *	1991	\$ 68,294
8		in Customer Svcs. through Veer		1992	2,000,200
9		Program.		1993	2,100,000
10	Consolidation	Combination of Public	June, 1991	1991	\$ 98,348
11		Maintenance Centers			
12	BellSouth Engineering	Provides engineers with a	1992	1992	\$ 325,000
13	Records Access and	mechanized method for accessing		1993	\$ 325,000
14	Markup System (BERAM)	and updating central office		1994	\$ 325,000
15		records.			

^ The cost savings provided for these programs are based on estimated savings.

Supporting Schedules:

Recap Schedules:

9/3/93 UPDATE

Cost Savings Programs  
Last Five Years

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Southern Bell

Docket No. 920260-TL

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Witness Responsible

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<u>Line No.</u>	<u>Title</u>	<u>Description</u>	<u>Date Implemented/Planned</u>	<u>Annual Savings</u>	
1	Audichron Interactive	An automated system that permits	12/88, completed 1989	1989	\$ 1,026,588
2	Repair Ordering (AIRO)	customers to input trouble		1990	2,633,622
3		reports.		1991	2,708,010
				1992	2,143,711
4	Automated Alternate	AABS Operator Handoff permits	06/91	1991	\$ 516,900
5	Billing Service Operator	the operator to release the		1992	728,351
6	Handoff	calling party to the automated		1993	763,225
7		system for call completion.			
8	Vendor Negotiation	Capital Savings by negotiating	1989	1990	\$ 319,000
9		with vendors to achieve quantity			
10		discounts for equipment.			

Supporting Schedules:

Recap Schedules:

9/3/93 UPDATE

Cost Savings Programs  
Last Five Years

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Southern Bell

Docket No. 920260-TL

Check Whether Data Is:

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Average [X] or Year End [X]

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Schedule C-19

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Witness Responsible

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Line No.	Title	Description	Date Implemented/Planned	Annual Savings
1	MACS +	(See Attachment A)	1989	1989 \$ 164,470
2	JMOS	(See Attachment A)	1991	1991 \$ 202,572
3				1992 1,268,400 &
4				1993 1,471,100 &
5				1994 1,717,200 &
6	Pressure Map +	(See Attachment A)	1989	1989 \$ 164,470
7	Cable Locate +	(See Attachment A)	Ongoing	1989 \$ 624,986
8				1990 506,430
9				1991 202,572
10	Flow Thru +	(See Attachment A)	1989	1989 \$ 98,682

& Cumulative Florida total.

+ This data is no longer tracked due to workforce reductions.

Supporting Schedules:

Recap Schedules:

9/3/93 UPDATE

Cost Savings Programs  
Last Five Years

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Southern Bell

Docket No. 920260-TL

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<u>Line No.</u>	<u>Title</u>	<u>Description</u>	<u>Date Implemented/Planned</u>	<u>Annual Savings</u>	
1	HAL +	(See Attachment A)	1990	1990	\$ 472,668
2				1991	236,334
3	PLRMS Deployment =+	(See Attachment A)	Ongoing	1989	\$ 690,774
4				1990	1,147,908
5				1991	1,181,670
6	Work Print Generation +	(See Attachment A)	Ongoing	1989	\$ 98,682
7				1990	33,762
8				1991	168,810
9	IDLC +	(See Attachment A)	1989	1989	\$ 230,258
10				1990	67,524
11				1991	101,286

= System scheduled for replacement in 1994, plans not complete.

+ This data no longer tracked due to work force reductions.

Supporting Schedules:

Recap Schedules:

9/3/93 UPDATE

Cost Savings Programs  
Last Five Years

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Southern Bell

Docket No. 920260-TL

Check Whether Data Is:

Historic [X] or Projected [X]

Average [X] or Year End [X]

DATA IS HISTORIC FOR YEARS THROUGH 1992 AND PROJECTED 1993 AND BEYOND

Schedule C-19

Page 8 of 9

Witness Responsible

Becky Higdon Ed Miller

Tom Avery Larry Keaton

C. E. Graham Ron Cashin

<u>Line No.</u>	<u>Title</u>	<u>Description</u>	<u>Date Implemented/Planned</u>	<u>Annual Savings</u>	
1	LCCSM +	(See Attachment A)	1990	1990	\$ 67,524
2				1991	33,762
3	RMAS +	(See Attachment A)	1988	1988	\$ 31,038
4				1990	33,762
5	USHER +	(See Attachment A)	1991	1991	\$ 67,524
6	CDA +	(See Attachment A)	1990	1990	\$ 30,275
7	TASKMATE +	(See Attachment A)	1990	1990	\$ 67,524
8	IC/Call Report to MAC +	(See Attachment A)	1990	1990	\$ 67,524
9	OPS/INE	New functionality to support future intelligent network element type devices	1992	1993	\$ 3,889,600 @
10				1994	4,468,500 @
11	SSCAS	Special Services Craft Access System (Capital and Expense Savings)	1993	1993	\$ 2,398,800 @
12				1994	1,187,000 @
13					

@ Regional Total

+ This data no longer tracked due to work force reductions.

Supporting Schedules:

Recap Schedules:

9/3/93 UPDATE

Cost Savings Programs  
Last Five Years

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: Southern Bell

Docket No. 920260-TL

Check Whether Data Is:

Historic [X] or Projected [X]

Average [X] or Year End [X]

DATA IS HISTORIC FOR YEARS THROUGH 1992 AND PROJECTED 1993 AND BEYOND

Schedule C-19

Page 9 of 9

Witness Responsible

Becky Higdon Ed Miller

Tom Avery Larry Keaton

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<u>Line No.</u>	<u>Title</u>	<u>Description</u>	<u>Date Implemented/Planned</u>	<u>Annual Savings</u>
1	Pub. Svcs. UBP	Capability to measure local coin		1992 \$ 940,000
2		calls.		
3	Regional Negotiation Sys.	Platform for sales, servicing,		1993 \$ 3,323,000
4	(RNS)	ordering, & billing		1994 9,175,000
5		negotiations.		
6	Integrated Network	Integration & efficiency of		1991 \$ 2,420,000 @
7	Planning System	operations systems		1992 5,000,000 @
8	(INPLANS)	Software for Ntwk. Plng. & Traf.		1993 3,900,000 @
9		Engr. applications		1994 4,600,000 @
10	DIALS	Direct Inward Access Line	1992	1992 \$ 0 @
11		Security (capital savings)		1993 1,500,000 @
12				1994 1,350,000 @
13	Reengineering	13 Core Telecommunications Work	1992	1992 \$ (5,900,000)
14		Processes involving expenses		1993 (12,200,000)
15		savings & revenue generation		1994 3,000,000
16		activities (AOC/DCD savings		
17		reflected on page 2, lines 10		
18		and 11).		

@ Regional Total.

| Reflects both one-time annual savings and cumulative savings.

Supporting Schedules:

Recap Schedules:

9/3/93 UPDATE

**AIRO** - Audichron Interactive Report Ordering. Gives customers opportunity to report troubles without human intervention. Reduces requirement for Repair Service Attendants.

**BERAM** - BellSouth Engineering Records Access and Markup System. Provides engineers with a mechanized method for accessing and updating central office records.

**Cable Locate** - Contracting of cable locating services.

**CDA** - Computerized Data Access. Automatic logging to save manual input.

**Computer Access** - System providing a hand held terminal to access data bases to dispatch and close out work orders without assistance.

**Consolidation** - Consolidation of network centers reduces force especially from a redundant support function.

**Despecialization** - Process of transforming traditional special service circuits to POTS to reduce provisioning and maintenance.

**DIALS** - Direct Inward Access Line Security. A centralized security system to provide data and computer security.

**DIS** - Database Integrity System. A system which compares data elements from various database systems, identifies discrepancies, makes logical corrections and generates updated files.

**EXT/ITS** - Automated test system which reads trouble tickets and initiates tests. Will also prepare referral.

**FACS** - Facility Assignment & Control System. Mechanizes and automates the function of outside plant assignment on service orders and mechanizes outside plant facility records.

**Flow Thru** - Various efficiencies gained by the elimination of human intervention on report to dispatch processes.

**HAL** - Hands-off Assignment Logic. Automatic resolution of requests for manual assignments (RMAs) remote memory RMAs and Notices.

**IC/Call Report to MAC** - Interexchange Carrier WATS Trouble Reporting to Major Account Center. Realignment of reporting process to reduce Repair Service clerical requirements.

**IDLC** - Work content reductions and reductions in capital and expense associated with the deployment of Integrated Digital Loop Carrier and fiber cable.

**Improved OSS** - Deployment of various generic software upgrades to Operations Support Systems to improve surveillance of certain switch types and decrease manual work requirements.

**INPLANS** - Integrated Network Planning System. Integration and efficiency of operations systems software for network planning and traffic engineering applications.

**JMOS** - Job Management Operations System. Mechanizes and automates the administrative processes evolving from the working of engineering work orders.

**LCCSM** - Line Class Code Software Module. LCCSM is a regional software application to receive and read service orders and determine the appropriate Line Class Code.

**LEIS** - Loop Engineering Information System. System providing inventory and monitoring modules reducing need for clerical support.

**MACS** - Major Apparatus and Cable System. Mechanized inventory control and material planning system for managing all outside plant materials.

**NOC Implementation** - Consolidation of Network Operations Centers creating efficiencies by eliminating redundancy.

**OPS/INE** - Operation Systems/Intelligent Network Element. OPS/INE provides an interface between provisioning and the Digital Cross Connect Systems.

**PLRMS Deployment** - Plant Location Records Management System. Provides digitized data base of outside plant continuing property records and other information previously created and maintained manually.

**Pressure MAP** - Provides computerized information about status of air pressure maintained on cable facilities in multiple wire centers.

**Report Rate/Rehabilitation** - Continuing rehabilitation of outside plant to reduce work content. Reduces the number of defective facilities and subsequently technician dispatches.

**RMAS** - Remote Memory Administration System. This systems loads and updates recent change memory in the electronic switching systems.

**Span of Control** - Ratio increases of management to non-management employees.

**SSCAS** - Special Services Craft Access System - allows technicians more efficient and economic access to various mechanized systems.

**TaskMate** - PC software allowing user to customize and mechanize provisioning tasks to virtually eliminate human intervention.

**Work Print Generation** - System for automated generation of work prints and pre-posting of job orders to PLRMS data base as work prints are created.

VOL. 2

F-2

Pgs 1-3

## Description of the Assumptions of Future Demand and Techniques Used to Project Future Demand and Facility Requirements

The projection of future demand for telecommunications services is based on a wire center forecast for a specified geographic area served by a designated central office. Essentially, a wire center forecast is an analysis of market growth that is translated into terms suitable for use in sizing and planning the telecommunications network

The wire center forecast of demand is stratified into the market segments of residence, business, complex, and coin. Additional forecast details are provided for vertical services (i.e., Custom Calling, TouchStar<sup>R</sup>, MemoryCall<sup>R</sup>, RingMaster<sup>R</sup>, etc.) and nonswitched or miscellaneous facilities such as alarm circuits, tie lines, etc.

The wire center forecast is based on market, economic, demographic, and land use analyses. These analyses form the bases for translating market developments (i.e., new business growth, new household formations, employment changes, etc.) into projections of telecommunications demand for both switched and nonswitched lines.

Much of the forecasting effort focuses on residential market analysis wherein household size and growth factors are studied to derive reasonable estimates of demand with respect to timing, direction, and magnitude. Business demand is based upon similar analyses of retail, commercial, and industrial growth.

## General Sizing and Timing Guidelines for Projection of Facility Requirements

Switched facility requirements are primarily based on the relationship of switch capacity to forecast or actual demand. The forecasts of capacity and demand, expressed in terms of network access lines (NALs), are received from the wire center forecasting group and are input into the LSD&F ("D&F") system, where it can be graphically compared to the stated capacity of the switch. This relationship can be viewed "over time" on the D&F chart, which plots the demand and the capacity on one chart.

As a general rule, the Current Switch Planner will establish the switch facility requirement strategy based on the meet point of the demand and capacity lines. The expected duration of that relief (how much capacity is added to the switch) is normally

planned to be between 18 and 36 months. The variation in duration is intended to allow for switch specific differences in demographics. That is, a relief job in a slow growing switch in a rural area will be planned to last longer (i.e., 36 months) than relief in a volatile switch in a metro or urban setting.

The timing of that capacity relief (e.g., when the additional capacity is provided) is affected by what the switch capacity is based upon. Capacity is usually based on terminations (lines or NALs) or "call carrying" capacity (a function of how much the subscribers use the phone). Factors such as busy season, busy hour and seasonal forecasts enter into the determination.

Regardless of limiting item, the switch is normally relieved within plus or minus two months of when the demand exceeds the capacity. In that way, the capital needed to fund that relief is not spent too early (providing capacity in advance of need) or too late (impacting the provision of service such as through held applications or slow dial-tone).

Other factors may enter into the determination of relief. With integrated digital switches, each "half" of the switch (analog and digital) effectively requires a separate relief strategy. The Current Switch Planner establishes the relief plan based upon what is required to relieve each portion of the switch. The D&F charts for a switch separately depict the analog, digital and total switch demand/capacity relationships. Using those inputs, the planner determines the best time to relieve the switch capacity such that both the analog and digital demand can be served with one relief project and without jeopardizing service or expending capital dollars in advance of when needed.

#### **Description of Method Used to Determine Busy Hour Minutes of Use and the Method Used to Project Trunk Requirements**

Trunk group sizing begins with a determination of base load on each trunk group. Base loads, which are the average busy season busy hour load for the specific trunk group, are determined using the following parameters:

- Uses time consistent busy hour
- Average load for hour based upon 20 average business days
- Weekdays are normally used with holidays and oddball days excluded
- Weekend loads are used for engineering when load dictates
- Blocking is measured in busy hour percent overflow

- Final groups are engineered to 1% blocking with the exception of common transport trunk groups which are engineered to .5%
- To maximize value of capital expenditures, the network is also configured with high usage trunk groups allowing increased overall utilization.

In determining future trunk requirements, the forecaster applies growth factors to the base load described above. These growth factors are based on changes in office access line growth as well as changes in customer calling patterns. In addition, other factors may influence future trunk requirements, such as loads anticipated because of the deployment of new services. Once the future loads have been determined, these loads are converted into trunk requirements based on the appropriate trunking table. Different trunk tables exist for final trunk groups and alternate route trunk groups.

Schedule A-2a  
Pg 1 of 1

Rate Base  
(000)

FLORIDA PUBLIC SERVICE COMMISSION

Company Southern Bell Telephone & Telegraph Co.  
Docket No. 920260-TL  
Test Year 1993

Schedule A-2a

Page 1 of 1

Witness Responsible: W. S. Reid

Check Whether Data Is:

Historic ☐ or Projected ☒

Average ☒ or Year End ☐

Line No.	Account (1)	Last Rate Case • Adjusted Intrastate (2)	Present Rate Case Adjusted Intrastate (3)	Increase Over Last Rate Case (4)	% Increase Over Last Rate Case (5)	Compound Annual Growth Rate (6)
1	Land and Building **	524,079	461,679	(62,400)	-11.91%	-4.14%
2	General Support ***	392,514	350,577	(41,938)	-10.68%	-3.70%
3	Central Office	2,167,224	2,625,447	458,223	21.14%	6.60%
4	Info Orig./Term.	244,236	124,667	(119,569)	-48.96%	-20.08%
5	Cable & Wire Fac.	2,866,446	3,470,148	603,702	21.06%	6.58%
6	Amortizable Assets	50,390	14,696	(35,694)	-70.84%	-33.68%
7	Total Plant in Service	6,244,889	7,047,213	802,324	12.85%	4.11%
8	Less: Depreciation Reserve	2,063,852	3,041,288	977,436	47.36%	13.80%
9	Net Plant in Service	4,181,037	4,005,925	(175,112)	-4.19%	-1.42%
10	Plant Under Construction ST	30,879	34,223	3,344	10.83%	3.49%
11	Property Held for Future Use	144	179	35	24.31%	7.52%
12	Net Plant	4,212,060	4,040,327	(171,733)	-4.08%	-1.38%
13	Working Capital	0	17,135	17,135	0.00%	0.00%
14	Rate Base	4,212,060	4,057,462	(154,598)	-3.67%	-1.24%

• Last Rate Case amounts are 1990 forecasted data as reflected in Commission Order 20162 in Docket No. 880069-TL.

\*\* Under Part 36 Rules, Land and Building is separated as part of the total General Support balance.

For display on this schedule, the intrastate total has been allocated based on the relationship between the total (unseparated) book amounts.

\*\*\* Excludes Land and Building.

Supporting Schedules: A-2d, A-6a, A-6b, B-1b, B-2b

Recap Schedules: A-1a

Revised 9/3/93

VOL. 3

Schedule A-2d  
Pg 1 of 1

Rate Base  
(000)

FLORIDA PUBLIC SERVICE COMMISSION

Company Southern Bell Telephone & Telegraph Co.

Docket No. 920260-TL

Test Year 1993

Schedule A-2d

Page 1 of 1

Witness Responsible: W. S. Reid

Check Whether Data Is:

Historic [ ] or Projected [X]

Average [X] or Year End [ ]

Line No.	Account (1)	Intrastate Per Books (2)	Commission Basis Adjusted Intrastate (3)	Company Basis Adjusted Intrastate (4)
1.	Land and Building •	501,810	461,679	461,679
2.	General Support **	381,051	350,577	350,577
3.	Central Office	2,642,051	2,625,447	2,625,447
4.	Information Orig./Term.	124,667	124,667	124,667
5.	Cable and Wire Fac.	3,470,148	3,470,148	3,470,148
6.	Amortizable Assets	14,696	14,696	14,696
7.	Total Plant in Service	7,134,422	7,047,213	7,047,213
8.	Less: Depreciation Reserve	3,016,829	3,022,590	3,041,288
9.	Net Plant in Service	4,117,593	4,024,623	4,005,925
10.	Plant Under Construction	34,223	34,223	34,223
11.	Property Held for Future Use	179	179	179
12.	Net Plant	4,151,995	4,059,025	4,040,327
13.	Working Capital	(1,876)	27,575	17,135
	Rate Base	4,150,119	4,086,599	4,057,462

• Under Part 36 Rules, Land and Building is separated in the total General Support balance.

For display on this schedule, the intrastate total has been allocated based on the relationship between the total (unseparated) book amounts.

\*\* Excludes Land and Building.

Supporting Schedules: A-2a, A-2b, A-2e, A-6a, A-6b, B-1a, B-1b, B-2b

Recap Schedules: A-1a

Revised 9/3/93

A-56

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## FLORIDA PUBLIC SERVICE COMMISSION

Company: Southern Bell Telephone and TelegraphDocket No.: 920260-TLTest Year: 1993

Schedule A-5b

Page 2 of 5

Witness Responsible: N. Sims

Check Whether Data Is:

Historic (x) or Projected ( )

Average ( ) or Year End (x)

Line No.	Narrative Description of Structural Change (Identify tariff Subsection)	Anticipated \$/% Changes in Customer Bills			Reason For Change	Customer Benefits from Change	Company Benefits from Change
		*Minimum	**Average	Maximum			
31	A3.8.12/Residence/Unlim. - Unmeas.	\$0.00/0%	\$0.00/0%	\$0.00/0%			
32	A3.8.12/Residence/Combination	\$3.40/31.93%	\$3.40/31.93%	\$3.40/31.93%	See Note 1	See Note 2	See Note 3
33	A3.8.12/Business/Combination	\$0.00/0%	\$2.70/6.88%	N/A	"	"	"
34	A3.8.12/PBX/Combination	(\$5.57)/(8.53%)	(\$2.74)/(3.93%)	N/A	"	"	"
35	A3.8.14/Business/Measured	(\$2.30)/-12.60%	(\$3.49)/-12.13%	\$15.00/45.11%	"	"	"
36	A3.8.14/Residence/Measured	(\$1.20)/-17.65%	(\$.63)/-5.73%	\$1.55/9.96%	"	"	"
37	A3.8.14/Residence/Low Use Measured	\$.80/13.33%	(\$.81)/-11.30%	1.55/12.65%	"	"	"
38	A3.8.16/Business/Measured	\$3.60/24.57%	\$2.58/13.76%	N/A	"	"	"
39	A3.8.16/Residence/Measured	\$1.50/28.3%	(\$.59)/-8.68%	N/A	"	"	"
40	A3.8.17/Business/Measured	(\$2.60)/-12.38%	\$12.38/52.46%	\$14.62/40.19%	"	"	"
41	A3.8.17/Residence/Measured	(\$.90)/-11.61%	(\$.90)/-11.61%	\$.44/3.31%	"	"	"
42	A3.8.17/Residence/Low Use Measured	\$1.65/27.05%	(\$1.04)/-13.08%	\$.44/3.31%	"	"	"
43	A3.8.17/Residence/Combination	\$1.75/9.7%	\$1.75/9.7%	\$1.75/9.7%	"	"	"
44	A3.8.17/Business/Combination	\$4.80/19.75%	\$4.80/19.75%	\$4.80/19.75%	"	"	"
45	A3.8.17/PBX/Combination	\$27.95/57.15%	\$27.95/57.15%	\$27.95/57.15%	"	"	"
46	A3.8.18/Business/Measured	(\$6.05)/-36.56%	(\$2.33)/-11.43%	\$14.00/40.89%	"	"	"
47	A3.8.18/Residence/Measured	(\$2.05)/-26.45%	(\$3.07)/45.15%	\$1.24/9.87%	"	"	"
48	A3.8.18/Residence/Low Use Measured	\$2.00/34.78%	\$.66/7.29%	\$1.24/9.87%	"	"	"
49	A3.8.18/PBX/Measured	(\$15.83)/-56.23%	\$40.23/91.47%	(\$5.86)/-8.25%	"	"	"
50	A3.8.18/Residence/Unlim. - Unmeas.	(\$.90)/-8.96%	(\$.90)/-8.96%	(\$.90)/-8.96%	"	"	"
51	A3.8.18/Residence/Combination	(\$.25)/-2.55%	(\$.25)/-2.55%	(\$.25)/-2.55%	"	"	"
52	A3.8.18/Business/Unlim. - Unmeas.	(\$2.30)/-6.93%	(\$2.30)/-6.93%	(\$2.30)/-6.93%	"	"	"
53	A3.8.18/Business/Combination	\$.80/3.00%	\$.80/3.00%	\$.80/3.00%	"	"	"
54	A3.8.18/PBX/Unlim. - Unmeas.	(\$4.18)/-6.80%	(\$4.18)/-6.80%	(\$4.18)/-6.80%	"	"	"
55	A3.8.18/PBX/Combination	\$1.76/2.95%	\$1.76/2.95%	\$1.76/2.95%	"	"	"
56	A3.8.23/Business/Measured	\$4.10/28.98%	\$2.45/11.44%	N/A	"	"	"
57	A3.8.23/Residence/Measured	\$1.70/33.33%	\$.14/2.1%	N/A	"	"	"

Note 1: Statewide filing of new local calling plan

Note 2: Customer gains expanded calling area, and calling plans are standard throughout the state, making them less confusing for customers.

Note 3: Increase efficiency by adopting standard statewide plan; alleviate EAS pressure.

9-3-93 UPDATE

VOL. 3

Schedule B-8a  
pg 1 of 1

Telephone Plant Under Construction  
Noninterest Projects Test Year

FLORIDA PUBLIC SERVICE COMMISSION

Company Southern Bell Telephone & Telegraph Co.  
Docket No. 920260-TL  
Test Year 1993

Schedule B-8a

Page 1 of 1

Witness Responsible: W. S. Reid

Check Whether Data Is:

Historic ☐ or Projected ☒

Average ☐ or Year End ☒

Line No.	Description	Project No.	Project Approval Date	Approved Budget Amount	Date Construction Work Begin	Estimated Project Completion Date	Percent Completed	Most Recent Budget Estimate	Project Expenditures to Date	Percent of Expenditures to Date
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1.	COE	P3B1142	08-93	4,194,608	08-93	10-93	0.0%	4,200,000	0	0.0%
2.	COE	L0829	11-92	2,233,278	03-93	07-93	73.2%	2,299,500	1,683,800	73.2%
3.	COE	D1015	12-92	1,585,000	04-93	09-93	88.7%	1,784,048	1,581,818	88.7%
4.	COE	F1757	03-93	1,664,839	08-93	12-93	0.4%	1,667,600	6,594	0.4%
5.	COE	F1695	12-92	1,569,202	04-93	08-93	56.9%	1,575,143	895,665	56.9%
6.	COE	D0743	09-92	8,310,049	01-93	06-93	98.4%	8,400,000	8,267,434	98.4%
7.	LNB	P3L1280	06-93	1,500,000	07-93	12-93	0.0%	1,500,000	0	0.0%
8.	COE	F1623	10-92	1,441,213	02-93	05-93	92.4%	1,500,000	1,386,496	92.4%
9.	COE	F1579	09-92	1,420,052	03-93	06-93	88.3%	1,426,925	1,259,698	88.3%
10.	COE	F1717	01-93	1,240,755	05-93	09-93	0.5%	1,240,755	6,158	0.5%
11.	COE	F1747	02-93	1,233,464	08-93	10-93	0.0%	1,234,567	0	0.0%
12.	COE	L1048	03-93	1,221,201	06-93	10-93	0.7%	1,222,000	8,458	0.7%
13.	COE	L1047	03-93	1,203,555	07-93	12-93	0.6%	1,245,000	7,507	0.6%
14.	COE	L1017	01-93	1,055,000	04-93	09-93	89.6%	1,121,917	1,005,279	89.6%
15.	COE	L1142	05-93	1,117,645	10-93	01-94	0.0%	1,182,730	0	0.0%
16.	COE	D1013	11-92	1,100,000	01-93	06-93	91.8%	1,100,000	1,009,940	91.8%
17.	COE	D1041	03-93	1,077,000	05-93	07-93	2.8%	1,082,493	29,772	2.8%
18.	COE	F3903	03-93	1,072,571	04-93	06-93	96.6%	1,072,635	1,036,613	96.6%
19.	COE	D1030	01-93	1,057,895	04-93	08-93	82.2%	1,058,417	869,682	82.2%
20.	OSP	L6951	02-93	986,731	03-93	12-93	76.2%	1,039,308	791,648	76.2%

Supporting Schedules: None

Recap Schedules: None

Revised 9/3/93

VOL. 4

Schedule C-4c  
PS 141

OPERATING EXPENSES  
Plant Specific and Plant Nonspecific Expenses  
(000)

FLORIDA PUBLIC SERVICE COMMISSION

Company Southern Bell Telephone & Telegraph Co.

Docket No. 920260-TL

Test Year 1993

Schedule C-4c

Page 1 of 1

Witness Responsible W. S. Reid

Check Whether Data is:

Historic [X] or Projected [X]

Average [ ] or Year End [X]

Line	Acct			Percent		Percent		Percent		Percent
No.	No.	Expenses	1990	1991	Increase	1992	Increase	1993	Increase	1994
	(1)	(2)	(3)	(4)	(Decrease)	(6)	(Decrease)	(8)	(9)	(10)
					(5)		(7)			(11)
1		Plant Specific:								
2	6110	Network Support	4,804	5,592	16.39%	10,474	87.32%	4,894	-53.28%	4,814
3	6120	General Support	145,899	137,900	-5.48%	158,575	14.99%	150,119	-5.33%	151,444
4	6211	Analog Electronic	40,329	39,437	-2.21%	33,506	-15.04%	34,339	2.49%	34,261
5	6212	Digital Electronic	47,348	54,903	15.95%	64,151	16.84%	67,760	5.63%	78,373
6	6215	Electro-Mechanical	382	23	-93.94%	0	-100.00%	0	0.00%	0
7	6220	Operator Systems	1,265	2,378	88.03%	3,140	32.04%	2,073	-33.97%	5,339
8	6230	Central Office Transmission	47,709	48,467	1.59%	52,084	7.46%	50,468	-3.10%	51,958
9	6310	Information Origination/Termination	90,359	107,199	18.64%	81,031	-24.41%	76,943	-5.04%	79,378
10	6411	Poles Expense	5,395	4,968	-7.91%	7,046	41.82%	7,101	0.78%	7,408
11	6421	Aerial Cable	39,249	41,819	6.55%	46,814	11.94%	58,065	24.03%	58,809
12	6422	Underground Cable	15,122	15,576	3.00%	18,395	18.10%	18,717	1.75%	18,893
13	6423	Buried Cable	119,665	118,572	-0.91%	116,305	-1.91%	127,353	9.50%	124,380
14	6410	Other Cable and Wire Facilities	32,572	4,362	-86.61%	4,155	-4.74%	11,956	187.73%	9,304
15		Total Plant Specific	590,099	581,194	-1.51%	595,676	2.49%	609,788	2.37%	624,361
16		Plant Nonspecific:								
17	6510	Other Property, Plant & Equipment	618	5,583	803.38%	3,666	-34.33%	2,376	-35.19%	2,436
18	6531	Power	8,495	11,326	33.32%	10,344	-8.67%	11,681	12.93%	11,671
19	6532	Network Administration	32,509	30,678	-5.63%	28,377	-7.50%	32,245	13.63%	33,206
20	6533	Testing	75,066	73,899	-1.55%	78,735	6.54%	84,022	6.72%	85,572
21	6534	Plant Operations Administration	71,613	77,879	8.75%	96,589	24.03%	86,245	-10.71%	89,692
22	6535	Engineering	82,649	79,192	-4.18%	75,717	-4.39%	81,070	7.07%	82,126
23	6540	Access	18,024	14,339	-20.45%	12,802	-10.72%	11,760	-8.14%	11,000
24		Total Plant Nonspecific	288,973	292,895	1.36%	306,229	4.55%	309,399	1.04%	315,703
25		TOTAL	879,073	874,089	-0.57%	901,905	3.18%	919,187	1.92%	940,064

Supporting Schedules:

Recap Schedules:

Revised 9/3/93

VOL. 4

Schedule C-4d  
pg 1 of 1

**OPERATING EXPENSES**  
**Plant Specific and Plant Nonspecific Expenses**  
**(000)**

FLORIDA PUBLIC SERVICE COMMISSION

Company Southern Bell Telephone & Telegraph Co.

Docket No. 920260-TL

Test Year 1993

Schedule C-4d

Page 1 of 1

Witness Responsible W. S. Reid

Check Whether Data is:

Historic [X] or Projected [X]

Average [ ] or Year End [X]

Line No.	Acct No.	Expenses (2)	Test Year													JAN 1994 *
			DEC 1992	JAN 1993	FEB 1993	MARCH 1993	APRIL 1993	MAY 1993	JUNE 1993	JULY 1993	AUG 1993	SEPT 1993	OCT 1993	NOV 1993	DEC 1993	
1		Plant Specific:														
2	6110	Network Support	1,409	399	407	506	403	421	395	411	418	380	395	394	365	
3	6120	Genreal Support	19,501	12,869	12,319	12,249	12,027	12,311	12,411	12,147	12,529	12,541	12,461	12,998	13,257	
4	6211	Analog Electronic	2,773	3,450	2,785	3,797	2,712	2,698	2,761	2,723	2,804	2,714	2,584	2,546	2,765	
5	6212	Digital Electronic	7,879	6,720	6,042	7,303	4,711	4,241	4,232	6,159	7,476	5,239	6,937	4,080	4,620	
6	6215	Electro-Mechanical	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	6220	Operator Systems	803	810	21	476	21	21	21	96	499	22	45	21	20	
8	6230	Central Office Trans	1,540	4,067	4,017	4,321	4,174	4,093	4,320	4,254	4,369	4,419	4,175	4,106	4,153	
9	6310	Information Orig/Term	7,384	6,233	6,165	6,594	6,386	6,307	6,592	6,528	6,685	6,757	6,363	6,234	6,099	
10	6411	Poles Expense	181	573	576	582	584	586	591	594	598	602	603	605	607	
11	6421	Aerial Cable	7,483	4,674	4,623	4,998	4,810	4,715	5,027	4,949	5,092	5,143	4,809	4,670	4,555	
12	6422	Underground Cable	1,754	1,487	1,477	1,587	1,535	1,506	1,612	1,606	1,648	1,667	1,559	1,528	1,505	
13	6423	Buried Cable	6,794	10,301	10,219	11,014	10,633	10,439	11,006	10,882	11,091	11,203	10,409	10,181	9,975	
14	6410	Other Cable and Wire Facil.	470	987	987	998	993	992	1,001	1,000	1,004	1,007	999	995	993	
15		Total Plant Specific	57,971	52,570	49,638	54,425	48,989	48,330	49,969	51,349	54,213	51,694	51,339	48,358	48,914	0
16		Plant Nonspecific:														
17	6510	Other Property, Plant & Equip	2,314	64	63	64	64	114	114	316	316	316	315	315	315	
18	6531	Power	1,044	894	882	895	907	919	968	1,068	1,082	1,069	1,058	1,008	931	
19	6532	Network Administration	2,301	2,630	2,570	2,715	2,677	2,623	2,729	2,693	2,765	2,761	2,713	2,694	2,675	
20	6533	Testing	4,431	6,798	6,750	7,164	6,977	6,852	7,158	7,074	7,291	7,282	7,001	6,889	6,786	
21	6534	Plant Operations Admin	10,871	7,055	7,046	7,355	7,203	7,121	7,331	7,243	7,331	7,349	7,168	7,080	6,963	
22	6535	Engineering	7,253	6,306	6,354	6,783	6,734	6,643	6,985	6,966	7,030	7,058	6,847	6,752	6,612	
23	6540	Access	829	980	980	980	980	980	980	980	980	980	980	980	980	
24		Total Plant Nonspecific	29,045	24,727	24,645	25,956	25,542	25,252	26,265	26,340	26,795	26,815	26,082	25,718	25,262	0
25		TOTAL	87,015	77,297	74,284	80,381	74,531	73,582	76,234	77,689	81,008	78,509	77,421	74,076	74,176	0

\* 1994 is forecast on an annual basis only

Supporting Schedules:

Recap Schedules:

Revised 9/3/93

VOL. 4

Schedule C-11a  
pg 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION  
 Company SOUTHERN BELL – FLORIDA  
 Docket No. 920260–TL  
 Test Year 1993

Bare (before loading) Gross Payroll Dollars by Function

Schedule C–11a  
 Page 1 of 1  
 Witness Responsible W. S. Reid

Check Whether Data Is:  
 Historic [X] or Projected [ ]  
 Average [ ] or Year End [X]

Line No.	Month	Construction	Cost of Removal	Clearing Accounts (A)	Plant Specific	Plant Nonspecific	Customer Operations	Executive	General Accounting	Revenue (C) Accounting	Other (B) Corp Operations	Total
---	---	---	---	---	---	---	---	---	---	---	---	---
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1 Total 1992		82,049,275	5,812,447	0	304,752,152	185,224,460	204,089,905	3,349,732	16,127,362	15,389,496	66,589,407	883,384,236
2												
3 1993:												
4 January		6,324,731	477,430	0	24,498,271	12,022,542	18,359,711	340,524	1,315,818	n/a	5,487,399	68,826,426
5 February		6,114,098	461,530	0	23,736,624	11,648,763	17,553,146	341,087	1,295,321	n/a	5,485,659	66,636,228
6 % Change		–3.33%	–3.33%	N/A	–3.11%	–3.11%	–4.39%	0.17%	–1.56%	n/a	–0.03%	–3.18%
7 March		6,905,160	521,245	0	26,703,119	13,104,573	19,517,022	351,478	1,381,117	n/a	5,692,444	74,176,158
8 % Change		12.94%	12.94%	N/A	12.50%	12.50%	11.19%	3.05%	6.62%	n/a	3.77%	11.32%
9 April		6,686,453	504,735	0	25,884,597	12,702,882	18,926,020	351,690	1,353,448	n/a	5,668,990	72,078,815
10 % Change		–3.17%	–3.17%	N/A	–3.07%	–3.07%	–3.03%	0.06%	–2.00%	n/a	–0.41%	–2.83%
11 May		6,468,553	488,287	0	25,068,558	12,302,411	18,885,785	354,192	1,365,621	n/a	5,642,967	70,576,374
12 % Change		–3.26%	–3.26%	N/A	–3.15%	–3.15%	–0.21%	0.71%	0.90%	n/a	–0.46%	–2.08%
13 June		6,674,250	503,814	0	25,834,260	12,678,180	19,227,506	354,410	1,378,714	n/a	5,668,285	72,319,419
14 % Change		3.18%	3.18%	N/A	3.05%	3.05%	1.81%	0.06%	0.96%	n/a	0.45%	2.47%
15 July		6,670,456	503,528	0	25,814,463	12,668,464	19,314,985	354,510	1,367,375	n/a	5,781,579	72,475,360
16 % Change		–0.06%	–0.06%	N/A	–0.08%	–0.08%	0.45%	0.03%	–0.82%	n/a	2.00%	0.22%
17 August		7,004,823	528,768	0	27,044,760	13,272,233	19,322,058	354,709	1,367,234	n/a	5,804,422	74,699,007
18 % Change		5.01%	5.01%	N/A	4.77%	4.77%	0.04%	0.06%	–0.01%	n/a	0.40%	3.07%
19 September		7,075,359	534,092	0	27,292,887	13,394,001	19,158,427	354,803	1,357,297	n/a	5,804,589	74,971,455
20 % Change		1.01%	1.01%	N/A	0.92%	0.92%	–0.85%	0.03%	–0.73%	n/a	0.00%	0.36%
21 October		6,775,194	511,434	0	26,133,644	12,825,102	18,478,838	354,705	1,325,380	n/a	5,712,588	72,116,885
22 % Change		–4.24%	–4.24%	N/A	–4.25%	–4.25%	–3.55%	–0.03%	–2.35%	n/a	–1.58%	–3.81%
23 November		6,941,521	523,989	0	26,754,818	13,129,944	19,126,570	354,998	1,333,192	n/a	5,742,737	73,907,769
24 % Change		2.45%	2.45%	N/A	2.38%	2.38%	3.51%	0.08%	0.59%	n/a	0.53%	2.48%
25 December		7,053,457	532,439	0	27,163,265	13,330,390	19,765,464	359,457	1,342,447	n/a	5,764,143	75,311,062
26 % Change		1.61%	1.61%	N/A	1.53%	1.53%	3.34%	1.26%	0.69%	n/a	0.37%	1.90%
27												
28 Total – 1993		80,694,055	6,091,291	0	311,929,265	153,079,486	227,635,532	4,226,563	16,182,964	0	68,255,802	868,094,958
29 % Change from 1992		–1.65%	4.80%	N/A	2.36%	–17.35%	11.54%	26.18%	0.34%	–100.00%	2.50%	–1.73%

Notes:

- (A) Clearing accounts are shown as zero because the activity in these accounts has been cleared to final accounts and is included as salary expense in the other columns on this schedule.  
 (B) Under Part 32 rules there is no allocation of general and administrative salaries to construction.  
 (C) The Budget does not contain sufficient detail to identify Revenue Accounting salaries. Salaries for Revenue Accounting are included in Customer Operations Expense.  
 (D) The Budget does not contain sufficient detail separately to identify Plant Specific and Plant Non–Specific Expense. The total has been allocated based on the relationship demonstrated by actual 1993 data through June.

Supporting Schedules:

Recap Schedules:

Revised 9/3/93

VOL. 4

Schedule C.12  
PS 10/1

Uncollectibles  
Test Year and Two Prior Years

FLORIDA PUBLIC SERVICE COMMISSION

Company Southern Bell Telephone & Telegraph Co.  
Docket No. 920260-TL  
Test Year 1993

Schedule C-12

Page 1 of 1

Witness Responsible: W. S. Reid

Check Whether Data Is:

Historic ☒ or Projected ☐

Average ☐ or Year End ☒

Line No.	Year	Beginning Balance	Reserve Accrual	Bad Debts Written Off	Adjustments	Bad Debts Ending Balance
	(1)	(2)	(3)	(4)	(5)	(6)
1.	1991	22,178,936	37,227,644	32,449,141	(2,677,330)	24,280,109
2.	1992	25,172,940	35,561,822	30,766,532	(2,030,035)	27,938,195
3.	1993	27,938,195	30,662,378	31,192,083	(2,000,000)	25,408,490

Notes:

Target Reserve Level: 70% of Southern Bell's portion of both final accounts and accounts referred to collection agencies.

Basis for Determination: Historical Trend.

Describe the internal control procedures used to ensure that lost revenue associated with misbilling that was not corrected within one year per Rule 25-4.110(5) is borne by the stockholders and show such amounts:

Lost revenues are charged to unbillable/uncollectible accounts or to departmental expense accounts. Any significant write-offs would be identified in the monthly results review process and analyzed for amounts subject to this rule. In completing these MFR's, the personnel responsible for billing were contacted, and a review of the monthly expense explanations was conducted. This analysis did not identify any revenues applicable to Rule 25-4.110(5).

Provide the results of any study done in the last five years where the accrual rate was changed, with the reason for, date and effect of the change:

Based on historical trends, the accruals were gradually decreased from 105% to 75% beginning in April 1990 and ending December 1990 at 75% of Southern Bell's portion of both final accounts and accounts referred to collection agencies. In February 1991 it was decided to further reduce the overall level of the reserve to approximately 70% of final accounts.

Include a statement of Company Policy on accruing reserves and writing off uncollectible accounts:

BellSouth Telecommunications uses a billed revenue based accrual method. An uncollectible ratio is developed for each BellSouth state which represents the current revenues that are expected to become uncollectible. An "Econometric Model" is used to develop this ratio. The uncollectible ratio multiplied by the billed revenues is used as the monthly accrual for uncollectible revenues. The overall reserve level is reviewed periodically for appropriateness.

The Company normally observes a three to six month period between the point of final bill and ultimate charge-off of uncollectibles.

The reason for the difference in 1991 ending balance and 1992 beginning balance is due to the transfer of certain Receivables, Prepaids & Liabilities to BellSouth Communication Systems in connection with the formation of BellSouth Telecommunications, Inc.

Supporting Schedules: None

Recap Schedules: None

9/3/93 UPDATE

VOL. 4

Schedule C-216  
PS 1061

Nonutility Property and Associated Property Taxes  
Test Year

FLORIDA PUBLIC SERVICE COMMISSION

Company Southern Bell Telephone and Telegraph Company  
Docket No. 920260-TL  
Test Year 1993

Schedule C-21b

Page 1 of 1

Witness Responsible W. S. Reid

Check Whether Data Is:

Historic ☐ or Projected ☒

Average ☐ or Year End ☒

Line No.	Location & Description	Book Cost	Effective Tax Rate	Test Year Property Taxes	Amount Charged to Operating Expenses	Account Number
	(1)	(2)	(3)	(4)	(5)	(6)
1	Southern Bell does not forecast property taxes by property. The			443,385	NONE	7440
2	total forecasted amount is being shown in aggregate.					

Supporting Schedules:

Recap Schedules:

Revised 9/3/93

# Schedule E-16

Pgs. 1-9

FLORIDA PUBLIC SERVICE COMMISSION

Company: Southern Bell

Docket No: 920260-TL

Schedule E - 1b

Witness Responsible: N. Sims

TEST YEAR: 1993

Page 1 of 9

Check Whether Data is:

Historic ☐ or Projected ☒

Average ☐ or Year End ☒

Line No	Tariff Subsection/ Page No. or Other Source Identification	Tariff Code	Service Description	Rate at End of Test Period	Other Rate(s) in Effect During/ After Test Year	Beginning Effective Date of Other Rates(s)	Ending Effective Date of Other Rates(s)	Description of Reason for Rate Change
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			SPECIAL ACCESS					
1	E752A1	T6E2X	TG LC 2W	17.60	13.80	1/16/92	1/15/93	Restructure Phase 3 Rate Change
2	E752A1	T6E4X	TG LC 4W	35.20	27.60	1/16/92	1/15/93	Restructure Phase 3 Rate Change
3	E752B1	1L5XX	TG IOC (1-8M) F	28.50	21.80	1/16/92	1/15/93	Restructure Phase 3 Rate Change
4	E752B1	1L5XX	TG IOC (1-8M) PM	1.65	1.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
5	E752B1	1L5XX	TG IOC (9-25M) F	28.50	21.80	1/16/92	1/15/93	Restructure Phase 3 Rate Change
6	E752B1	1L5XX	TG IOC (9-25M) PM	1.60	1.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
7	E752B1	1L5XX	TG IOC (>25M) F	28.50	21.80	1/16/92	1/15/93	Restructure Phase 3 Rate Change
8	E752B1	1L5XX	TG IOC (>25M) PM	1.55	1.40	1/16/92	1/15/93	Restructure Phase 3 Rate Change
9	E752C1	BCNT2	TG BRIDGING	1.60	1.20	1/16/92	1/15/93	Restructure Phase 3 Rate Change
10	E752C1	BCNT4	TG BRIDGING	1.60	1.20	1/16/92	1/15/93	Restructure Phase 3 Rate Change
11	E753A1	T6E2X	VG-V LC 2W	21.15	16.10	1/16/92	1/15/93	Restructure Phase 3 Rate Change
12	E753A1	T6E4X	VG-V LC 4W	31.90	26.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
13	E753A1	T6E2X	VG-D LC 2W	25.45	21.20	1/16/92	1/15/93	Restructure Phase 3 Rate Change
14	E753A1	T6E4X	VG-D LC 4W	31.65	26.20	1/16/92	1/15/93	Restructure Phase 3 Rate Change
15	E753A1	EUC2N	VG LC 2W LFNR	2.95	2.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
16	E753A1	EUC4N	VG LC 4W LFNR	2.95	2.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
17	E753B1	1L5XX	VG IOC (1-8M) F	28.50	21.80	1/16/92	1/15/93	Restructure Phase 3 Rate Change
18	E753B1	1L5XX	VG IOC (1-8M) PM	1.65	1.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
19	E753B1	1L5XX	VG IOC (9-25M) F	28.50	21.80	1/16/92	1/15/93	Restructure Phase 3 Rate Change
20	E753B1	1L5XX	VG IOC (9-25M) PM	1.60	1.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
21	E753B1	1L5XX	VG IOC (>25M) F	28.50	21.80	1/16/92	1/15/93	Restructure Phase 3 Rate Change
22	E753B1	1L5XX	VG IOC (>25M) PM	1.55	1.40	1/16/92	1/15/93	Restructure Phase 3 Rate Change
23	E753C1a	BCNV2	VG-V BRIDGING 2W	3.95	3.95	1/16/92	1/15/93	Restructure Phase 3 Rate Change
24	E753C1a	BCNV4	VG-V BRIDGING 4W	3.95	3.95	1/16/92	1/15/93	Restructure Phase 3 Rate Change
25	E753C1b	BCND2	VG-D BRIDGING 2W	6.70	6.70	1/16/92	1/15/93	Restructure Phase 3 Rate Change
26	E753C1b	BCND4	VG-D BRIDGING 4W	6.70	6.70	1/16/92	1/15/93	Restructure Phase 3 Rate Change
27	E753C1c	BCNF2	VG TLPHT BRDG 2W	3.95	3.95	1/16/92	1/15/93	Restructure Phase 3 Rate Change
28	E753C1c	BCNF4	VG TLPHT BRDG 4W	3.95	3.95	1/16/92	1/15/93	Restructure Phase 3 Rate Change
29	E753C1d	DXNPS	DSAS PDSS SCE	114.50	90.30	1/16/92	1/15/93	Restructure Phase 3 Rate Change
30	E753C1d	DXNPA	DSAS PDSS ACE	161.60	127.30	1/16/92	1/15/93	Restructure Phase 3 Rate Change
31	E753C1d	DXNP2	DSAS PDSS CC 2W	2.20	1.70	1/16/92	1/15/93	Restructure Phase 3 Rate Change
32	E753C1d	DXNP4	DSAS PDSS CC 4W	10.10	8.00	1/16/92	1/15/93	Restructure Phase 3 Rate Change
33	E753C1e	DXNSS	DSAS SDSS SCE	114.50	90.30	1/16/92	1/15/93	Restructure Phase 3 Rate Change
34	E753C1e	DXNSA	DSAS SDSS ACE	161.60	127.30	1/16/92	1/15/93	Restructure Phase 3 Rate Change
35	E753C1e	DXNS2	DSAS SDSS CC 2W	2.20	1.70	1/16/92	1/15/93	Restructure Phase 3 Rate Change
36	E753C1e	DXNS4	DSAS SDSS CC 4W	10.10	8.00	1/16/92	1/15/93	Restructure Phase 3 Rate Change
37	E753C1f	DXQC1	TABS SBA CEFS	69.65	55.00	1/16/92	1/15/93	Restructure Phase 3 Rate Change
38	E753C1f	DXQC2	TABS SBA CEAS	67.65	53.40	1/16/92	1/15/93	Restructure Phase 3 Rate Change
39	E753C1f	XW8	TABS SBA CEAF IV	23.25	18.30	1/16/92	1/15/93	Restructure Phase 3 Rate Change

UPDATE 7/27/93

Check Whether Data is:  
Historic ☐ or Projected ☒  
Average ☐ or Year End ☒

Line No.	Tariff Subsection/ Page No. or Other Source Identification	Tariff Code	Service Description	Rate at End of Test Period	Other Rate(s) in Effect During/ After Test Year	Beginning Effective Date of Other Rates(s)	Ending Effective Date of Other Rates(s)	Description of Reason for Rate Change
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
40	E753C.1f	DXQRX	TABS RMT STA CC	1.40	1.10	1/16/92	1/15/93	Restructure Phase 3 Rate Change
41	E753C.1f	DXQM1	TABS MLCC 1ST	5.60	4.40	1/16/92	1/15/93	Restructure Phase 3 Rate Change
42	E753C.1f	DXQMS	TABS MLCC ADL	4.85	3.80	1/16/92	1/15/93	Restructure Phase 3 Rate Change
43	E753C.2	XICPT	VG COND C-TYPE	1.00	0.95	1/16/92	1/15/93	Restructure Phase 3 Rate Change
44	E753C.2	UHW	VG IMP ATT DIST	84.25	66.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
45	E753C.2	UHY	VG IMP ENV DEL	118.50	93.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
46	E753C.2	1HBPT	VG COND SEAL CUR	0.35	0.30	1/16/92	1/15/93	Restructure Phase 3 Rate Change
47	E753C.3	1RL2W	VG IMP RET LOSS	15.15	11.70	1/16/92	1/15/93	Restructure Phase 3 Rate Change
48	E753C.3	UHZ	VG EC 4W ELEPL-2	15.15	11.70	1/16/92	1/15/93	Restructure Phase 3 Rate Change
49	E753C.4	RLS	VG C-S REC LEV 2W	16.65	13.10	1/16/92	1/15/93	Restructure Phase 3 Rate Change
50	E753C.6	XDCPT	VG COND D-TYPE	0.30	0.20	1/16/92	1/15/93	Restructure Phase 3 Rate Change
51	E753C.6	XTCPT	VG TELPHT CAP	2.20	1.60	1/16/92	1/15/93	Restructure Phase 3 Rate Change
52	E753C.7	XSS++	VG SIG CAP LOOP	2.95	2.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
53	E753C.7	XSSSF	VG SIG CAP SF	5.75	4.60	1/16/92	1/15/93	Restructure Phase 3 Rate Change
54	E753C.7	XSS++	VG SIG CAP E&M	9.50	6.80	1/16/92	1/15/93	Restructure Phase 3 Rate Change
55	E753C.7	XSS++	VG SIG CAP GR	2.40	2.00	1/16/92	1/15/93	Restructure Phase 3 Rate Change
56	E753C.7	XSS++	VG SIG CAP C	2.40	2.10	1/16/92	1/15/93	Restructure Phase 3 Rate Change
57	E753C.7	XSS++	VG SIG CAP OTHER	5.75	4.60	1/16/92	1/15/93	Restructure Phase 3 Rate Change
58	E753C.8	UGD	VG IMP TERM	2.20	1.60	1/16/92	1/15/93	Restructure Phase 3 Rate Change
59	E753C.9	UGJ	VG SIM REV	0.00	0.00	1/16/92	1/15/93	Restructure Phase 3 Rate Change
60	E755A.1	T6ECS	DDAS 2.4 LC	49.35	36.30	1/16/92	1/15/93	Restructure Phase 3 Rate Change
61	E755A.1	T6ECS	DDAS 4.8 LC	49.35	36.30	1/16/92	1/15/93	Restructure Phase 3 Rate Change
62	E755A.1	T6ECS	DDAS 9.6 LC	49.35	36.30	1/16/92	1/15/93	Restructure Phase 3 Rate Change
	E755A.1	T6ECS	DDAS 19.2 LC	49.35	36.30			
63	E755A.1	T6ECS	DDAS 56 LC	69.10	50.80	1/16/92	1/15/93	Restructure Phase 3 Rate Change
	E755A.1	T6ECS	DDAS 64 LC	69.10	50.80			
64	E755A.2	TUTA4	DDAS 2.4 HT	9.40	7.30	1/16/92	1/15/93	Restructure Phase 3 Rate Change
65	E755A.2	TUTB4	DDAS 4.8 HT	9.40	7.30	1/16/92	1/15/93	Restructure Phase 3 Rate Change
66	E755A.2	TUTC4	DDAS 9.6 HT	9.40	7.30	1/16/92	1/15/93	Restructure Phase 3 Rate Change
	E755A.2	TUTE4	DDAS 19.2 HT	9.40	7.30			
67	E755A.2	TUTD4	DDAS 56 HT	27.80	21.80	1/16/92	1/15/93	Restructure Phase 3 Rate Change
	E755A.2	TUTF4	DDAS 64.0 HT	27.80	21.80			
68	E755B.1	1L5XX	DDAS IOC 2.4 (1-8M)F	18.95	14.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
69	E755B.1	1L5XX	DDAS IOC 2.4 (1-8M)PM	1.90	1.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
70	E755B.1	1L5XX	DDAS IOC 2.4 (9-25M)F	18.95	14.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
71	E755B.1	1L5XX	DDAS IOC 2.4 (9-25M)PM	1.85	1.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
72	E755B.1	1L5XX	DDAS IOC 2.4 (>25M)F	18.95	14.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
73	E755B.1	1L5XX	DDAS IOC 2.4 (>25M)PM	1.80	1.40	1/16/92	1/15/93	Restructure Phase 3 Rate Change
74	E755B.2	1L5XX	DDAS IOC 4.8 (1-8M)F	18.95	14.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
75	E755B.2	1L5XX	DDAS IOC 4.8 (1-8M)PM	1.90	1.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
76	E755B.2	1L5XX	DDAS IOC 4.8 (9-25M)F	18.95	14.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
77	E755B.2	1L5XX	DDAS IOC 4.8 (9-25M)PM	1.85	1.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
78	E755B.2	1L5XX	DDAS IOC 4.8 (>25M)F	18.95	14.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
79	E755B.2	1L5XX	DDAS IOC 4.8 (>25M)PM	1.80	1.40	1/16/92	1/15/93	Restructure Phase 3 Rate Change
80	E755B.3	1L5XX	DDAS IOC 9.6 (1-8M)F	18.95	14.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change

Check Whether Data is:  
Historic ☐ or Projected ☒  
Average ☐ or Year End ☒

Line No.	Tariff Subsection/ Page No. or Other Source Identification	Tariff Code	Service Description	Rate at End of Test Period	Other Rate(s) in Effect During/ After Test Year	Beginning Effective Date of Other Rates(s)	Ending Effective Date of Other Rates(s)	Description of Reason for Rate Change
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
81	E7.5.5.B.3	1L5XX	DDAS IOC 9.6 (1-8M)PM	1.90	1.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
82	E7.5.5.B.3	1L5XX	DDAS IOC 9.6 (9-25M)F	18.95	14.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
83	E7.5.5.B.3	1L5XX	DDAS IOC 9.6 (9-25M)PM	1.85	1.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
84	E7.5.5.B.3	1L5XX	DDAS IOC 9.6 (>25M)F	18.95	14.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
85	E7.5.5.B.3	1L5XX	DDAS IOC 9.6 (>25M)PM	1.80	1.40	1/16/92	1/15/93	Restructure Phase 3 Rate Change
	E7.5.5.B.4	1L5XX	DDAS IOC 19.2 (1-8M)F	18.95	14.50			
	E7.5.5.B.4	1L5XX	DDAS IOC 19.2 (1-8M)PM	1.90	1.50			
	E7.5.5.B.4	1L5XX	DDAS IOC 19.2 (9-25M)F	18.95	14.50			
	E7.5.5.B.4	1L5XX	DDAS IOC 19.2 (9-25M)PM	1.85	1.50			
	E7.5.5.B.4	1L5XX	DDAS IOC 19.2 (>25M)F	18.95	14.50			
	E7.5.5.B.4	1L5XX	DDAS IOC 19.2 (>25M)PM	1.80	1.40			
86	E7.5.5.B.5	1L5XX	DDAS IOC 56 (1-8M)F	37.55	29.00	1/16/92	1/15/93	Restructure Phase 3 Rate Change
87	E7.5.5.B.5	1L5XX	DDAS IOC 56 (1-8M)PM	3.80	3.00	1/16/92	1/15/93	Restructure Phase 3 Rate Change
88	E7.5.5.B.5	1L5XX	DDAS IOC 56 (9-25M)F	37.55	29.00	1/16/92	1/15/93	Restructure Phase 3 Rate Change
89	E7.5.5.B.5	1L5XX	DDAS IOC 56 (9-25M)PM	3.70	2.90	1/16/92	1/15/93	Restructure Phase 3 Rate Change
90	E7.5.5.B.5	1L5XX	DDAS IOC 56 (>25M)F	37.55	29.00	1/16/92	1/15/93	Restructure Phase 3 Rate Change
91	E7.5.5.B.5	1L5XX	DDAS IOC 56 (>25M)PM	3.60	2.80	1/16/92	1/15/93	Restructure Phase 3 Rate Change
	E7.5.5.B.6	1L5XX	DDAS IOC 64 (1-8M)F	37.55	29.00			
	E7.5.5.B.6	1L5XX	DDAS IOC 64 (1-8M)PM	3.80	3.00			
	E7.5.5.B.6	1L5XX	DDAS IOC 64 (9-25M)F	37.55	29.00			
	E7.5.5.B.6	1L5XX	DDAS IOC 64 (9-25M)PM	3.70	2.90			
	E7.5.5.B.6	1L5XX	DDAS IOC 64 (>25M)F	37.55	29.00			
	E7.5.5.B.6	1L5XX	DDAS IOC 64 (>25M)PM	3.60	2.80			
92	E7.5.5.C.1	BCNDA	DDAS BRIDG M-M	15.00	15.00	1/16/92	1/15/93	Restructure Phase 3 Rate Change
95	E7.5.5.C.2	SFS	DDAS - SCC	15.00	10.90	1/16/92	1/15/93	Restructure Phase 3 Rate Change
96	E7.5.6.A.1	TMECS	HC 1.544 LC	140.90	137.80	1/16/92	1/15/93	Restructure Phase 3 Rate Change
98	E7.5.6.B.2	1L5XX	HC IOC 1.544 (1-8M)F	64.35	55.00	1/16/92	1/15/93	Restructure Phase 3 Rate Change
99	E7.5.6.B.2	1L5XX	HC IOC 1.544 (1-8M)PM	29.80	29.00	1/16/92	1/15/93	Restructure Phase 3 Rate Change
100	E7.5.6.B.2	1L5XX	HC IOC 1.544 (9-25M)F	64.35	55.00	1/16/92	1/15/93	Restructure Phase 3 Rate Change
101	E7.5.6.B.2	1L5XX	HC IOC 1.544 (9-25M)PM	27.95	27.50	1/16/92	1/15/93	Restructure Phase 3 Rate Change
102	E7.5.6.B.2	1L5XX	HC IOC 1.544 (>25M)F	64.35	55.00	1/16/92	1/15/93	Restructure Phase 3 Rate Change
103	E7.5.6.B.2	1L5XX	HC IOC 1.544 (>25M)PM	26.10	26.00	1/16/92	1/15/93	Restructure Phase 3 Rate Change
109	E7.5.6.C.3	T59	HC AUTO LP TRAN	155.50	116.40	1/16/92	1/15/93	Restructure Phase 3 Rate Change

## FLORIDA PUBLIC SERVICE COMMISSION

Company: Southern Bell

Docket No: 920260-TL

Schedule E -

Witness Responsible: N. Sims

TEST YEAR: 1993

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Check Whether Data is:

Historic ☐ or Projected ☒Average ☐ or Year End ☒

Line No.	Tariff Subsection/ Page No. or Other Resource ID	Tariff Code	Service Description	Rate at End of Test Period	Other Rate(s) in Effect During/ After Test Year	Beginning Effective Date of Other Rates(s)	Ending Effective Date of Other Rates(s)	Description of Reason for Rate Change
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	A29.1	DAXPC	Derived Data Chan (NR Charge)	\$170.00	\$90.00	04/27/92	07/22/93	Combined NR & SO Charges
2	A29.1	NA	Derived Data Chan (SO Charge)	\$0.00	\$80.00	04/27/92	07/22/93	Combined NR & SO Charges
3	A29.1	DAXP1	DS0-B Interface (NR Charge)	\$90.00	\$24.00	04/27/92	07/22/93	Combined NR & SO Charges
4	A29.1	DAXP1	DS0-B Interface (SO Charge)	\$0.00	\$66.00	04/27/92	07/22/93	Combined NR & SO Charges
5	A29.1	DAXP2	DS0-B Access Fac. (NR Charge)	\$175.00	\$139.00	04/27/92	07/22/93	Combined NR Charges for Access Fac & I/O Fac - Fixed
6	A29.1	DAXP3 DAXP5 DAXP7	I/O Fac - Fixed (NR Charge)	\$0.00	\$36.00	04/27/92	07/22/93	Combined NR Charges for Access Fac & I/O Fac - Fixed Deleted Rate Element
7	A29.1	DAXP3 DAXP5 DAXP7	I/O Fac - Fixed (Monthly Rate)	\$0.00	\$5.00	04/27/92	07/22/93	Deleted Rate Element
8	A29.1	DAXP4	I/O Fac - Per Mile	\$0.00	\$4.10	04/27/92	07/22/93	Deleted Rate Element
9	A29.1	DAXP6	I/O Fac - Per Mile	\$0.00	\$4.00	04/27/92	07/22/93	Deleted Rate Element
10	A29.1	DAXP8	I/O Fac - Per Mile	\$0.00	\$3.90	04/27/92	07/22/93	Deleted Rate Element

UPDATE 7/27/93

## FLORIDA PUBLIC SERVICE COMMISSION

Company: Southern Bell

Docket No.: 920260-TL

Schedule E - 1b

Witness Responsible: N. Sims

TEST YEAR: 1993

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Check Whether Data is:

Historic ☐ or Projected ☒Average ☐ or Year End ☒

Line No.	Tariff Subsection/ Page No. or Other Source Identification	Tariff Code	Service Description	Rate at end of Test Period	Other Rate(s) In Effect During/ After Test Year	Beginning Effective Date of Other Rates(s)	Ending Effective Date of Other Rates(s)	Description of Reason for Rate Change
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	A13.19	N/A	CALL TRACING USAGE	3.50	4.50	11/25/91	2/16/93	Revised Cost Data
2	A13.19	NSD	CALLER - ID BASIC (RES.)	6.00	7.50	7/1/91	7/5/93	Market Research
3	A13.19	NSD	CALLER - ID BASIC (BUS.)	7.50	10.00	7/1/91	7/5/93	Revised WTP - Reduction Concurrent with Introduction of Caller ID - Deluxe

UPDATE 7/27/93

Rate Changes During/After Test Year

FLORIDA PUBLIC SERVICE COMMISSION  
 Company Southern Bell  
 Docket No. 920260-TL

Schedule E-1b

Witness Responsible N. Sims

TEST YEAR: 1993

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Check Whether Data is:  
 Historic ☐ or Projected ☒  
 Average ☐ or Year End ☒

Line No.	Tariff Subsection/ Page No. or Other Source Identification	Tariff Code	Service Description	Rate at End of Test Period	Other Rate(s) in Effect During/ After Test Year	Beginning Effective Date of Other Rate(s)	Ending Effective Date of Other Rate(s)	Description of Reason for Rate Change
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	B7.3.4.A.1	VUM24	MTM	210.00	250.00	01-16-92	01-15-93	Rate Parity
			24/48 M	189.00	210.00	"	"	"
			49/72 M	171.00	200.00	"	"	"
			73/96 M	154.00	190.00	"	"	"
		VUM19	73/96 M	924.00	940.00	"	"	"
		VUM20	73/96 M	1,078.00	1,140.00	"	"	"
		VUM28	MTM	1,691.00	1,730.00	"	"	"
			24/48 M	1,522.00	1,530.00	"	"	"
			49/72 M	1,370.00	1,470.00	"	"	"
			73/96 M	1,233.00	1,440.00	"	"	"
		VUM38	MTM	2,061.00	2,220.00	"	"	"
			24/48 M	1,855.00	1,960.00	"	"	"
			49/72 M	1,670.00	1,870.00	"	"	"
			73/96 M	1,503.00	1,820.00	"	"	"
		VUM40	MTM	2,412.00	2,740.00	"	"	"
			24/48 M	2,171.00	2,380.00	"	"	"
			49/72 M	1,954.00	2,290.00	"	"	"
			73/96 M	1,759.00	2,230.00	"	"	"
		VUM57	MTM	2,752.00	3,340.00	"	"	"
			24/48 M	2,477.00	2,900.00	"	"	"
			49/72 M	2,230.00	2,810.00	"	"	"
			73/96 M	2,007.00	2,710.00	"	"	"
		VUM67	MTM	3,059.00	3,820.00	"	"	"
			24/48 M	2,754.00	3,330.00	"	"	"
			49/72 M	2,479.00	3,210.00	"	"	"
			73/96 M	2,232.00	3,120.00	"	"	"

UPDATE 7/27/93

Rate Changes During/After Test Year

FLORIDA PUBLIC SERVICE COMMISSION

Company Southern Bell

Docket No. 920260-TL

Schedule E-1b

Witness Responsible N. Sims

TEST YEAR: 1993

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Check Whether Data is:

Historic ☐ or Projected ☒

Average ☐ or Year End ☒

Line No.	Tariff Subsection/ Page No. or Other Source Identification	Tariff Code	Service Description	Rate at End of Test Period	Other Rate(s) in Effect During/ After Test Year	Beginning Effective Date of Other Rate(s)	Ending Effective Date of Other Rate(s)	Description of Reason for Rate Change
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	B7.3.4.B.1	1PQWM	MTM	6.50	7.00	01-16-92	01-15-93	Rate Parity
		1PQWU	MTM	6.50	7.00	"	"	"
		1PQWS	MTM	6.50	7.00	"	"	"
		1PQW6	MTM	6.50	9.00	"	"	"
			24/96 M	7.00	5.00	"	"	"
		1PQW7	MTM	6.50	9.00	"	"	"
			24/96 M	5.00	7.00	"	"	"
		1PQWV	MTM	6.50	9.00	"	"	"
			24/96 M	5.00	7.00	"	"	"
		1PQWA	MTM	6.50	9.00	"	"	"
			24/96 M	5.00	7.00	"	"	"
		1PQWP	MTM	6.50	9.00	"	"	"
			24/96 M	5.00	7.00	"	"	"
		1PQW5	MTM	13.00	18.00	"	"	"
			24/96 M	11.00	16.00	"	"	"
		1PQWE	MTM	13.00	18.00	"	"	"
			24/96 M	11.00	16.00	"	"	"
	E7.5.6.A.1	TMECS	MTM	140.90	137.80	"	"	"
	E7.5.6.B.2	1L5XX	MTM			"	"	"
			Fixed	64.35	55.00	"	"	"
			1-8 Per Mi.	29.80	29.00	"	"	"
			9-25 Per Mi.	27.95	27.50	"	"	"
			25+ Per Mi.	26.10	26.00	"	"	"

UPDATE 7/27/93

Rate Changes During/After Test Year

FLORIDA PUBLIC SERVICE COMMISSION  
 Company Southern Bell  
 Docket No. 920260-TL

Schedule E-1b

Witness Responsible N. Sims  
 TEST YEAR: 1993

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Check Whether Data is:  
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 Average ☐ or Year End ☒

Line No.	Tariff Subsection/ Page No. or Other Source Identification	Tariff Code	Service Description	Rate at End of Test Period	Other Rate(s) in Effect During/ After Test Year	Beginning Effective Date of Other Rate(s)	Ending Effective Date of Other Rate(s)	Description of Reason for Rate Change
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	E7.5.6.C.1	HQ1	MTM	210.00	158.50	01-16-92	01-15-93	Restructure
		QSU24	MTM	120.00	128.90	"	"	"
		QSU48	MTM	120.00	64.50	"	"	"
		QSU96	MTM	120.00	32.30	"	"	"
	E7.5.6.C.2	IDISW	MTM	0.00	N/A	N/A	N/A	New Elements
		IDITE	MTM	5.00	N/A	"	"	"
		IDIVG	MTM	6.50	N/A	"	"	"
		IDIDD	MTM	13.00	N/A	"	"	"
		IDOSR	MTM	13.00	N/A	"	"	"

FLORIDA PUBLIC SERVICE COMMISSION  
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Schedule E-1b  
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 Witness Responsible: N. Sims

Check Whether Data is:  
 Historic ☐ or Projected ☒  
 Average ☐ or Year End ☒

Line No.	Tariff Subsection/ Page Number or Other Source Identification	Tariff Code	Service Description	Rate at End of Test Period	Other Rate(s) in Effect During/ After Test Year	Beginning Effective Date of Other Rates(s)	Ending Effective Date of Other Rates(s)	Description of Reason for Rate Change
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	E3.8	N/A	CCL Term.-Prem.(FGA & B)	\$0.02927	\$0.03820	1/1/87	11/30/93	CCL MIRROR/TCCL REDUCTION/ ELIM. OF TOD DISCOUNTS
2	E3.8	N/A	CCL Term.-Prem.(FGD)	\$0.02927	\$0.03660	1/16/92	11/30/93	CCL MIRROR/TCCL REDUCTION/ ELIM. OF TOD DISCOUNTS
3	E3.8	N/A	CCL Term.-Tran.(FGA & B)	\$0.01904	\$0.02846	1/1/87	11/30/93	CCL MIRROR/TCCL REDUCTION/ ELIM. OF TOD DISCOUNTS
4	E3.8	N/A	CCL Term.-Tran.(FGD)	\$0.02181	\$0.02846	1/1/87	11/30/93	CCL MIRROR/TCCL REDUCTION/ ELIM. OF TOD DISCOUNTS
5	E3.8	N/A	CCL Orig.-Prem.(FGA & B)	\$0.02600	\$0.02660	1/1/87	11/30/93	CCL MIRROR/TCCL REDUCTION/ ELIM. OF TOD DISCOUNTS
6	E3.8	N/A	CCL Orig.-Prem.(FGD)	\$0.02600	\$0.02620	1/16/92	11/30/93	CCL MIRROR/TCCL REDUCTION/ ELIM. OF TOD DISCOUNTS
7	E3.8	N/A	CCL Orig.-Tran.(FGA & B)	\$0.01904	\$0.01948	1/1/87	11/30/93	CCL MIRROR/TCCL REDUCTION/ ELIM. OF TOD DISCOUNTS
8	E3.8	N/A	CCL Orig.-Tran.(FGD)	\$0.01933	\$0.01948	1/1/87	11/30/93	CCL MIRROR/TCCL REDUCTION/ ELIM. OF TOD DISCOUNTS
9	E6.8.1	N/A	Local Transport - Prem.	\$0.01540	\$0.01600	7/1/85	11/30/93	CCL MIRROR/TCCL REDUCTION/ ELIM. OF TOD DISCOUNTS
10	E6.8.1	N/A	Local Transport - Tran.	\$0.01218	\$0.01512	7/1/85	11/30/93	CCL MIRROR/TCCL REDUCTION/ ELIM. OF TOD DISCOUNTS

CCL - Carrier Common Line

TTCL - Terminating Carrier Common Line

TOD - Time Of Day

9/3/93 UPDATE

Schedule

E-1c

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FLORIDA PUBLIC SERVICE COMMISSION  
SOUTHERN BELL - FLORIDA  
FPSC DOCKET 920260-TL  
TEST YEAR: 1993

SCHEDULE E-1c  
PAGE 1 OF 2  
WITNESS RESP:  
N. H. SIMS

1993 E1c

The data source for the test year units for the 1993 Schedule E-1a are the same as those already identified in the schedule E-1c provided for the 1992 actuals. The rate levels and structures used reflect all known rate changes through June, 1993.

Economic assumptions, specific regional events and regulatory matters are the main factors that drive the forecast levels. The access line forecasts were prepared using a bottoms-up approach reconciled to a tops-down projection. The data source for the access line history and tracking is the Company Monthly Report #7. The product-specific forecasts were prepared at a state level. The data source for history and tracking is the Company Product Profitability System.

The test year units were developed using growth rates from forecast data for the different components of the E-1a. Specific growth rates were used for the following products: Prestige, TouchStar, Custom Calling, Rotary Hunt, DID & AIOD, TouchTone, Uniserv, Off Premises Extension, Tie Lines, 911/E911/SALI, Bellboy, Dataphone Digital Service, Synchronet, FlexServ, Watchalert, DSAS, MegaLink, LightGate, Analog Data, Alarm & Control, PulseLink, FCO & FX, Number Services, Directory White Pages, Remote Call Forwarding, RingMaster, Cellular Interconnect and Toll Services.

Residence, business, public and ESSX access lines projections were used to grow their own demand as well as being used as the growth rates for all other services for which specific growth rates were not available.

For the proposed Expanded Local Calling plan, the test year units are based on a model that projects customer take rates and revenue effects by class of service using a sample of actual customer bills. In this model, individual customer bills are priced out under each of the proposed options and assigned a probability of taking the plan along with the revenue effects that would result from their decision. The results from the sample are summarized and then projected to the total line counts in Florida.

In addition, the toll demand has been adjusted to reflect the expected impacts of the Local Calling Plus and Extended Calling Service plans projected to be effective in 1993.

UPDATED 7/27/93

FLORIDA PUBLIC SERVICE COMMISSION  
SOUTHERN BELL - FLORIDA  
FPSC DOCKET 920260-TL  
TEST YEAR: 1993

SCHEDULE E-1c  
PAGE 2 of 2  
WITNESS RESP:  
N. H. SIMS

1993 E1c

BellSouth has forecasted minutes of use for Intrastate Access by combining historical usage with market intellegence. Forecasts are prepared at the state level by total local switched access minutes of use. Growth rates are developed considering migration trends and new service offerings. Impacts from 10XXX competition are overlayed to this base view. This forecast is also reconciled to the access line forecasts.

The switched access demand for 1993 has been adjusted to reflect the elimination of time of day discounts and the interstate application of Carrier Common Line rates for originating 800/900 access service. Rates have also been changed to reflect the ONA filing and Phase III of the Special Access restructure.

UPDATED 7/27/93

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Request: Narrative describing company policy and procedures followed in developing rates to meet the requested gross revenue requirement. Indicate the extent and manner in which cost, value of service, competition, and other factors affected pricing decisions. Also, indicate any specific studies performed (i.e., cost, marketing, etc.) to aid in the development of rates and the return on investment used in pricing services, by type of service.

Response: Southern Bell is proposing rate reductions in order to distribute the 1994 annual customer credit of approximately \$49.0 million. These reductions are proposed in four areas: service connection charges; Switched Access charges; Flat Rate PBX trunks, NARs and hunting; and Lifeline. Each of these is described in more detail below. These rate reductions have been designed to benefit a broad base of Florida customers. A customer refund would be appropriate in order to reduce revenues by the full amount of the credit depending on the actual implementation date of the proposed rate reductions.

In addition, Southern Bell is proposing to introduce a new local service offering for residence and business customers effective January 1, 1995. The message rate service tariff for business customers is being restructured. These changes are being offered in conjunction with a proposed extension of the incentive regulation plan. Finally, Rotary (Hunting) Service has been added to the Foreign Exchange Service Tariff.

#### SERVICE CONNECTION CHARGES

Service connection charges are being restructured from a multi-element tariff structure to a new, more simplified structure that is intended to be more easily understood by Southern Bell customers. At the same time it will be easier for Southern Bell to administer. A cost study was performed to support the restructure. The proposed rates are in line with the costs of providing the services.

9/3/93 UPDATE

#### FLAT RATE PBX TRUNK/NARS/HUNTING CHARGES

Basic exchange services continue to be priced based on value-of-service. In order to bring flat rate PBX trunks and flat rate business lines closer to parity, Southern Bell proposes to disaggregate hunting from PBX trunks and NARs, and to reduce the monthly flat rate business PBX trunk to individual business line price ratio to 1.7. Monthly flat rates for NARs (with hunting included) are proposed to be reduced by approximately the same percentage as the monthly PBX trunk rate (with hunting included) in order to treat NARs similar to PBX trunks. Additionally, Southern Bell proposes to reduce business flat rate hunting to 35% of the individual flat rate business line..

#### BUSINESS MESSAGE RATE SERVICE RESTRUCTURE

Consistent with flat rate service and residence message rate service, a hunting charge will be added for business message rate service. The hunting charge will apply to each business line, PBX trunk and NAR equipped with the hunting feature. Southern Bell proposes to set the business message rate service hunting charge at 35% of the corresponding message rate service individual business line which is consistent with the proposed derivation of hunting charges for business flat rate service.

Additionally, Southern Bell proposes to increase the message rate PBX trunk charge for "Additional" trunks to the same amount as that of the "First" trunk in the customer's account. At the same time, the message allowance for the "Additional" trunks will be increased from 0 to 75 messages which is the same allowance included with the "First" trunk. This proposal will price message rate PBX trunks in a consistent, rational fashion compared to business message rate individual lines.

9/3/93 UPDATE

#### OPTIONAL EXPANDED LOCAL SERVICE TARIFF

An optional expanded local service (ELS) tariff is proposed as part of Southern Bell's local calling plan. This tariff will be available, on an optional basis, to residential and business customers, and will provide for expanded/extended local calling out to forty miles. Seven digit dialing (within each Number Plan area) out to 40 miles will generally be available to ELS customers. The plan provides two options which customers can select based on their individual calling patterns, needs and desires. The standard option provides a low cost alternative to traditional flat rate service for those who do not place many outgoing calls within the existing (basic) local calling area and/or for those customers who make frequent calls to the expanded local calling area. The premium option for residence customers provides for flat rate calling out to 40 miles while the premium option for business customers provides for a 50% discount on the standard option's basic local calling area usage charges. Those customers who subscribe to four or more Multi-Feature Discount Plan (MFDP) features receive credit for an additional feature when they also subscribe to ELS.

The ELS rates were developed using value-of-service principles taking into consideration the proposed rates for flat rate and message rate services. Residence and business lines were priced on average at about the same percentage from their respective flat rate monthly equivalents. In the business category, monthly rates for ELS PBX trunks and hunting were developed utilizing the same ratios with respect to individual business lines as those utilized for flat rate service. Monthly NAR rates were developed with the objective of maintaining approximately the same dollar difference between NAR and PBX trunks as that of the repriced flat rate NARS and trunks.

The usage charges proposed under ELS for the standard option were tested against the levelized incremental unit costs results. This has insured that the proposed usage charges for the standard option will cover the costs of an average usage rated message.

A study was conducted using Florida specific usage data in order to determine the revenue impact (reduction) of the proposed rates.

#### LIFELINE

A Lifeline offering, also referred to as the Interstate Subscriber Line Charge Waiver and Matching Program, has been introduced for qualified low income subscribers. This program provides a Federal Credit, equal to the Interstate Subscriber Line Charge, plus an equivalent State/Company provided subsidy to qualified subscribers. The Federal and State credits will be applied to the local service bills of qualified subscribers. Lifeline will not be filed as part of Docket 920260-TL, but the revenues associated are included in the \$49 million credit.

#### SWITCHED ACCESS RATES

In Docket No. 920260-TL Southern Bell is proposing to reduce switched access rates by an estimated \$10.0 million. The revenue reductions will be in the local transport rate element. This rate element is being targeted for reduction to help address increased competition in switched access transport. Additionally, reducing switched access will move Florida intrastate switched access rates closer to interstate switched access rates.

#### ECONOMIC DEVELOPMENT PLAN

In support of the state of Florida's initiative, the Company will offer concessions on telecommunication services for qualifying businesses who locate or expand their operations in Enterprise Zones which are located in Company Territory. These concessions (which waive non recurring charges and provide a 50% reduction on recurring charges for 12 months) are intended to provide incentives for furthering the advancement of economic development in these designated areas.

Based upon the average number of businesses which have qualified for enterprise zone property tax credits from July, 1989, through June, 1991, the revenue impact on the Company is negligible. The Economic Development Plan will not be filed as part of Docket 920260-TL.

9/3/93 UPDATE

CALL FORWARDING/CALL WAITING

As part of Docket No. 920260-TL, the revenues received from the Residence Custom Calling Services Call Forwarding Variable and Call Waiting features will be reduced by an estimated \$4.3 million. The Call Forwarding Variable rate will be reduced from \$2.45 to \$2.20 and the Call Waiting rate will be reduced from \$3.50 to \$3.35. These new rates are within the approved banded rates for these features.

FOREIGN EXCHANGE - ROTARY

On February 10, 1992 Foreign Exchange (FX) Service was restructured from a flat rate service to a measured rate service. Prior to the restructure, charges for Rotary Service (Hunting) were applied pursuant to A3.6 of the G.S.S.T. or were included with an exchange access rate element. The Rotary tariff provided charges for flat rate and message rate lines only. The fact that Rotary Service for FX measured service was not available, was not determined until after the implementation of the restructure. Billing for Rotary Service on FX was stopped immediately, with a substantial negative revenue impact. This proposal corrects and re-establishes the billing of Rotary Service for FX.

9/3/93 UPDATE

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Pgs 13.1 & 30.1

*BellSouth Telecommunications Corp.*

~~SOUTHERN BELL TELEPHONE  
AND TELEGRAPH COMPANY~~  
FLORIDA

GENERAL SUBSCRIBER SERVICE TARIFF

Eighth Revised Page 13.1  
Cancels Seventh Revised Page 13.1

EFFECTIVE: April 2, 1990

ISSUED: January 31, 1990

BY: ~~Vice President~~

Miami, Florida

*Joseph P. Laker, President - FL*

**A3. BASIC LOCAL EXCHANGE SERVICE**

*Flat Rate Service*

**A3.4 Monthly Exchange Rates (Cont'd)**

**A3.4.2 Flat Rate Service (Cont'd)**

*Monthly Rate*

**B. Residence and Business Exchange Access Line Rates (Cont'd)**

**2. Residence and Business Basic Exchange Rates by Exchanges: (Cont'd)**

Exchange	Residence		Business		
		Ind.		Ind.	
Gainesville (Group 5)	\$	8.80	\$	23.85	(F)
Geneva (Group 7)		9.50		25.75	(F)
Graceville (Group 3)		8.10		21.90	(F)
Green Cove Springs (Group 2) <u>9</u>		<u>7.70 / 10.05</u>	<u>20.80</u>	<u>27.40</u>	<u>(C)</u> <u>(I)</u> (F)
Gulf Breeze (Group 6)		9.15		24.90	(F)

### A3. BASIC LOCAL EXCHANGE SERVICE

#### A3.5 Message Rate Service (Cont'd)

##### A3.5.2 Rates (Cont'd) Monthly Rates and Message Charges

C. Residence and Business Individual Line Message Rates by Exchanges (Cont'd) for Message Rate Service <sup>(C)</sup><sub>(I)</sub>

Exchange	<u>Monthly</u>	Residence	Business
East Orange		\$6.18	\$20.86
Eau Gallie		<u>5.70</u>	<u>19.18</u>
<del>Eau Gallie-East</del> (DELETED)		<del>5.70</del>	<del>19.18</del> <sup>(C)</sup> <sub>(I)</sub>
<del>Eau Gallie-West</del> (DELETED)		<del>5.70</del>	<del>19.18</del> <sup>(C)</sup> <sub>(I)</sub>
Fernandina Beach		4.86	16.29
Flagler Beach		4.86	16.29
Fort George		5.88	19.81
Fort Lauderdale		6.39	21.69
Fort Pierce		5.28	17.75
Gainesville		5.28	17.75
Geneva		5.70	19.18
Graceville		4.86	16.29
Green Cove Springs		<del>4.62</del> <u>6.03</u>	<del>15.46</del> <u>20.41</u> <sup>(I)</sup>
Gulf Breeze		5.49	18.54
Havana		5.49	18.54
Hawthorne		5.28	17.75
Hobe Sound		5.49	18.54
Holley-Navarre		5.49	18.54
Hollywood		6.39	21.69
Homestead		6.39	21.69
Islamorada		5.04	17.04
Jacksonville		6.04	20.41

message rate service

Note 1: For the Basic Local Calling Area, the local monthly message allowance per Business Message Rate line is 75, with an additional message charge of \$.12 for each local message over the allowance. For Residence Message Rate, the monthly local message allowance per line is 30 with an additional message charge of \$.10 for each outgoing local message over the allowance.

Note 2: ~~Business Message Rate Service is not offered to new customers during local exception in A3.8 of this Tariff.~~

9/3/93 UPDATE

# Schedule

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2-4 '84

Pgs.

~~2-4 '84~~

RATE GROUPING PLAN

Florida Public Service Commission  
Company Southern Bell Tel. and Tel. Co.  
Docket No. 920260-TL  
Test Year 1993

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Page 2 of 4  
Witness Responsible

Check Whether Data is:  
Historic (X) or Projected ( )  
Average ( ) or Year End ( )

<u>Line</u> <u>No.</u>	<u>Exchanges Regrouped in Test Year</u> (1)	<u>Effective Date</u> (2)	<u>Annual Revenue Effect</u> (3)
	<u>From RG</u> <u>To RG</u>		
1	Orlando            10        11	January 1, 1993	\$1,251,300
2	Sunny Hills        2        3	March 30, 1993	\$4,610
3	Eau Gallie         6        7	April 9, 1993	\$273,140

RATE GROUPING PLAN

Florida Public Service Commission  
Company Southern Bell Tel. and Tel. Co.  
Docket No. 920260-TL  
Test Year 1993

Schedule E-6  
Page 3 of 4  
Witness Responsible

Check Whether Data is:  
Historic ( ) or Projected (X)  
Average ( ) or Year End ( )

Line No.	<u>Exchanges Regrouped in Test Year</u> (1)	<u>Approximate Date</u> (2)	<u>Annual Revenue Effect</u> (3)
	<u>From RG</u> <u>To RG</u>		
1	Julington            8            9	July 11, 1993	\$ 11,660
2	Century            3            6	September 1, 1993	(37,560)
3	Munson            3            6	September 1, 1993	(12,980)
4	Yulee            3            8	September 1, 1993	(109,010)
5	Boynton Beach    9            10	September 28, 1993	313,440
6	Jupiter            8            9	September 28, 1993	180,230
7	Oviedo            10            11	November 5, 1993	52,300
8	East Orange      10            11	November 5, 1993	10,770
9	Brooksville      4            5	December 15, 1993	120,830
10	Weeki Wachee    4            5	December 15, 1993	103,030

RATE GROUPING PLAN

Florida Public Service Commission  
Company Southern Bell Tel. and Tel. Co.  
Docket No. 920260-TL  
Test Year 1993

Schedule E-6  
Page 4 of 4  
Witness Responsible

Check Whether Data is:  
Historic ( ) or Projected (X)  
Average ( ) or Year End ( )

<u>Line</u> <u>No.</u>	<u>Exchanges Anticipated To Be Regrouped</u> <u>Within One Year After Test Year</u> (1)	<u>Approximate Date</u> (2)	<u>Annual Revenue Effect</u> (3)
	<u>From RG</u> <u>To RG</u>		
1	Youngstown Fountain 4      5	March 30, 1994	\$ 12,110
2	Jacksonville 9      10	June 29, 1994	1,618,340
3	Yulee 8      9	June 29, 1994	12,210
4	Stuart 5      6	July 2, 1994	281,010
5	Key Largo 3      4	November 10, 1994	81,000
6	Trenton 2      3	December 27, 1994	26,550

\* These exchanges will regroup pending approval of Southern Bell's proposed Local Calling Plan, including Expanded Local Service.

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Pgs 1-3

## Description of the Assumptions of Future Demand and Techniques Used to Project Future Demand and Facility Requirements

The projection of future demand for telecommunications services is based on a wire center forecast for a specified geographic area served by a designated central office. Essentially, a wire center forecast is an analysis of market growth that is translated into terms suitable for use in sizing and planning the telecommunications network.

The wire center forecast of demand is stratified into the market segments of residence, business, complex, and coin. Additional forecast details are provided for vertical services (i.e., Custom Calling, TouchStar<sup>®</sup>, MemoryCall<sup>®</sup>, RingMaster<sup>®</sup>, etc.) and nonswitched or miscellaneous facilities, such as alarm circuits, tie lines, etc.

The wire center forecast is based on market, economic, demographic, and land use analyses. These analyses form the bases for translating market developments (i.e., new business growth, new household formations, employment changes, etc.) into projections of telecommunications demand for both switched and nonswitched lines.

Much of the forecasting effort focuses on residential market analysis wherein household size and growth factors are studied to derive reasonable estimates of demand with respect to timing, direction, and magnitude. Business demand is based upon similar analyses of retail, commercial, and industrial growth.

### General Sizing and Timing Guidelines for Projection of Facility Requirements

Switched facility requirements are primarily based on the relationship of switch capacity to forecast or actual demand. The forecasts of capacity and demand, expressed in terms of network access lines (NALs), are received from the wire center forecasting group and are input into the LSD&F ("D&F") system, where it can be graphically compared to the stated capacity of the switch. This relationship can be viewed "over time" on the D&F chart, which plots the demand and the capacity on one chart.

As a general rule, the Current Switch Planner will establish the switch facility requirement strategy based on the meet point of the demand and capacity lines. The expected duration of that relief (how much capacity is added to the switch) is normally

planned to be between 18 and 36 months. The variation in duration is intended to allow for switch specific differences in demographics. That is, a relief job in a slow growing switch in a rural area will be planned to last longer (i.e., 36 months) than relief in a volatile switch in a metro or urban setting.

The timing of that capacity relief (e.g., when the additional capacity is provided) is affected by what the switch capacity is based upon. Capacity is usually based on terminations (lines or NALs) or "call carrying" capacity (a function of how much the subscribers use the phone). Factors such as busy season, busy hour and seasonal forecasts enter into the determination.

Regardless of limiting item, the switch is normally relieved within plus or minus two months of when the demand exceeds the capacity. In that way, the capital needed to fund that relief is not spent too early (providing capacity in advance of need) or too late (impacting the provision of service such as through held applications or slow dial-tone).

Other factors may enter into the determination of relief. With integrated digital switches, each "half" of the switch (analog and digital) effectively requires a separate relief strategy. The Current Switch Planner establishes the relief plan based upon what is required to relieve each portion of the switch. The D&F charts for a switch separately depict the analog, digital and total switch demand/capacity relationships. Using those inputs, the planner determines the best time to relieve the switch capacity such that both the analog and digital demand can be served with one relief project and without jeopardizing service or expending capital dollars in advance of when needed.

#### **Description of Method Used to Determine Busy Hour Minutes of Use and the Method Used to Project Trunk Requirements**

Trunk group sizing begins with a determination of base load on each trunk group. Base loads, which are the average busy season busy hour load for the specific trunk group, are determined using the following parameters:

- Uses time consistent busy hour
- Average load for hour based upon 20 average business days
- Weekdays are normally used with holidays and oddball days excluded
- Weekend loads are used for engineering when load dictates
- Blocking is measured in busy hour percent overflow

- Final groups are engineered to 1% blocking with the exception of common transport trunk groups which are engineered to .5%
- To maximize value of capital expenditures, the network is also configured with high usage trunk groups allowing increased overall utilization.

In determinating future trunk requirements, the forecaster applies growth factors to the base load described above. These growth factors are based on changes in office access line growth as well as changes in customer calling patterns. In addition, other factors may influence future trunk requirements, such as loads anticipated because of the deployment of new services. Once the future loads have been determined, these loads are converted into trunk requirements based on the appropriate trunking table. Different trunk tables exist for final trunk groups and alternate route trunk groups.