

1		TESTIMONY OF S. E. SANDERS
2		DOCKET NO. 870790-TL
3		EXTENDED AREA SERVICE
4		GILCHRIST COUNTY
5		APRIL 22, 1991
6		
7	Q.	PLEASE STATE YOUR NAME AND ADDRESS.
8		
9	A.	MY NAME IS SANDY E. SANDERS AND MY BUSINESS ADDRESS
10		IS 675 W. PEACHTREE STREET, N.E., ATLANTA, GEORGIA.
11		
12	Q.	BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?
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14	A.	I AM EMPLOYED BY SOUTHERN BELL TELEPHONE AND
15		TELEGRAPH COMPANY AS A STAFF MANAGER - RATES. IN
16		THIS CAPACITY, MY RESPONSIBILITIES INCLUDE HANDLING
17		RATE AND TARIFF MATTERS FOR FLORIDA, AND
18		SPECIFICALLY ANALYSIS OF TARIFF FILINGS FOR
19		EXTENDED AREA SERVICE (EAS) OFFERED BY SOUTHERN
20		BELL IN FLORIDA.
21		
22	Q.	PLEASE STATE YOUR EDUCATIONAL BACKGROUND AND
23		COMPANY EXPERIENCE.
24		
25	Α.	I GRADUATED FROM CAMPBELL UNIVERSITY IN 1969 WITH A

POCKATIVE NUMBER OF THE CASE O

- 1 BACHELOR OF ARTS DEGREE IN SOCIAL SCIENCE. I
- 2 IMMEDIATELY JOINED SOUTHERN BELL IN THE OPERATOR
- 3 SERVICES ORGANIZATION IN NORTH CAROLINA. FOLLOWING
- 4 A MILITARY LEAVE OF TWO YEARS I ACCEPTED AN
- 5 ASSIGNMENT IN THE TRAFFIC FACILITIES ORGANIZATION
- 6 IN CHARLOTTE, NORTH CAROLINA. SUBSEQUENTLY, I
- 7 JOINED THE CORPORATE PLANNING DEPARTMENT IN ATLANTA
- 8 WITH RESPONSIBILITIES FOR ADMINISTERING USAGE
- 9 STUDIES AND DEVELOPING LOCAL EXCHANGE RATES
- 10 THROUGHOUT SOUTHERN BELL INCLUDING THE PREPARATION
- 11 OF TARIFF FILINGS. I ASSUMED MY PRESENT DUTIES IN
- 12 JANUARY, 1981.

13

- 14 Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THIS
- 15 COMMISSION?

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- 17 A. YES. I HAVE TESTIFIED ON BEHALF OF SOUTHERN BELL
- 18 IN SEVEN EAS DOCKETS.

19

20 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

- 22 A. MY TESTIMONY PRESENTS THE TRAFFIC STUDIES WHICH
- 23 SOUTHERN BELL USED IN DOCKET NO. 870790-TL
- 24 DETAILING LONG DISTANCE TELEPHONE USAGE DATA AND
- 25 OTHER RELEVANT DATA FOR CUSTOMERS AND TELEPHONE

- 1 SERVICE ARRANGEMENTS IN THE SOUTHERN BELL EXCHANGES
- 2 IN GILCHRIST COUNTY. BECAUSE THREE OF THE LONG
- 3 DISTANCE STUDY ROUTES ARE INTERLATA, SOUTHERN
- 4 BELL'S TRAFFIC STUDIES ON THESE ROUTES ARE BASED ON
- 5 AT&T USAGE DATA. AS SUCH, THE STUDIES WILL BE
- 6 FILED PURSUANT TO A REQUEST FOR CONFIDENTIAL
- 7 CLASSIFICATION AS SET FORTH IN RULE 25-22.006,
- 8 FLORIDA ADMINISTRATIVE CODE. TO THE EXTENT THAT
- 9 THE EXHIBITS TO MY TESTIMONY CONTAIN AT&T DATA,
- 10 THOSE EXHIBITS HAVE BEEN FILED PURSUANT TO A
- 11 REQUEST FOR CONFIDENTIAL CLASSIFICATION AS SET
- 12 FORTH IN RULE 25-22.006, FLORIDA ADMINISTRATIVE
- 13 CODE. MY TESTIMONY ALSO ADDRESSES SOUTHERN BELL'S
- 14 POSITION REGARDING EAS AND OPTIONAL EAS PLANS FOR
- 15 SOUTHERN BELL CUSTOMERS IN GILCHRIST COUNTY.

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- 17 Q. PLEASE DESCRIBE THE TRAFFIC STUDDIES CONDUCTED BY
- 18 SOUTHERN BELL IN THIS DOCKET.

- 20 A. PURSUANT TO FPSC ORDER NO. 17943, SOUTHERN BELL
- 21 CONDUCTED A TRAFFIC STUDY IN GILCHRIST COUNTY IN
- 22 SEPTEMBER 1987. SUBSEQUENTLY, IN RESPONSE TO
- 23 COMMISSION ORDER NO. 20607, SOUTHERN BELL CONDUCTED
- 24 A JANUARY 1989 POCKET TRAFFIC STUDY TO DETERMINE
- 25 COMMUNITY OF INTEREST FACTORS BETWEEN A SMALL

PORTION OF NEWBERRY LOCATED IN GILCHRIST COUNTY AND 1 TRENTON, THE COUNTY SEAT. TRAFFIC STUDIES WERE 2 CONDUCTED AGAIN IN FEBRUARY 1991 TO OBTAIN CURRENT 3 CUSTOMER CALLING STATISTICS. MY TESTIMONY IS BASED UPON THE RESULTS OF THE MOST RECENT TRAFFIC 5 STUDY. 6 7 THIS STUDY INDICATES THAT NO ROUTES BETWEEN 8 EXCHANGES MEET THE COMMISSION CRITERIA FOR 9 CONSIDERATION OF EAS. THE TRAFFIC STUDIES SHOW 10 THAT CALLING FROM A SMALL POCKET OF NEWBERRY 11 CUSTOMERS LOCATED IN GILCHRIST COUNTY TO THE 12 TRENTON EXCHANGE COULD MEET THE CRITERIA IF THE 13 COMMISSION RULES CONTEMPLATED POCKET CALLING. 14 HOWEVER, THE COMMISSION RULES SPECIFICALLY ADDRESS 15 CALLING CRITERIA ON THE BASIS OF EXCHANGE TO 16 EXCHANGE CALLING. 17 18 19 Q. PLEASE DESCRIBE SOUTHERN BELL'S TELEPHONE SERVICE OPERATIONS IN GILCHRIST COUNTY. 2.0 21 22 A. SOUTHERN BELL IS CERTIFICATED TO SERVE THE NEWBERRY AND TRENTON TELEPHONE EXCHANGES IN GILCHRIST 23

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COUNTY. EXHIBIT 1 OF MY TESTIMONY PRESENTS A MAP

WHICH SHOWS THE RELATIVE SIZE AND RELATIONSHIP OF

- 1 THE TELEPHONE EXCHANGES IN GILCHRIST COUNTY AS WELL
- 2 AS EXISTING EAS ROUTES IN THE COUNTY. PAGE 2 OF
- 3 EXHIBIT 1 SHOWS THE DISTANCE BETWEEN EXCHANGES, THE
- 4 MONTHLY CALLING RATE PER LINE FOR EACH STUDY ROUTE
- 5 AND THE ASSOCIATED PERCENTAGE OF CUSTOMERS PLACING
- 6 TWO OR MORE CALLS PER MONTH ON EACH STUDY ROUTE.

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- 8 Q. IS THERE A SUFFICIENT COMMUNITY OF INTEREST ON THE
- 9 TOLL ROUTES IN GILCHRIST COUNTY TO JUSTIFY
- 10 IMPLEMENTING EXTENDED AREA SERVICE AS CURRENTLY
- 11 DEFINED IN THE COMMISSION RULES?

- 13 A. NO. BEFORE DISCUSSING THE COMMUNITY OF INTEREST
- 14 BETWEEN THE EXCHANGES IN GILCHRIST COUNTY, I WOULD
- 15 LIKE TO POINT OUT THAT THE STUDY REFLECTS CALLS
- 16 PLACED VIA 1+ DIALING ON THE STUDY ROUTES. THIS
- 17 MEANS THAT TOLL CALLS AS WELL AS CALLS PLACED BY
- 18 CUSTOMERS SUBSCRIBING TO SOUTHERN BELL'S ENHANCED
- 19 OPTIONAL EXTENDED AREA SERVICE (EOEAS) ARE INCLUDED
- 20 IN THE STUDY SINCE BOTH TYPES OF CALLS ARE PLACED
- 21 VIA 1+ DIALING ON THE NEWBERRY/TRENTON ROUTES. THE
- 22 MOST CURRENT TRAFFIC STUDY REFLECTS CALLING
- 23 PATTERNS BETWEEN NEWBERRY AND TRENTON CUSTOMERS AT
- 24 SIGNIFICANTLY HIGHER LEVELS THAN SOUTHERN BELL'S
- 25 TWO PREVIOUS TRAFFIC STUDIES. THIS IS DUE TO

2 THE PREMIUM FLAT RATE OR DISCOUNT OPTIONS AVAILABLE 3 UNDER THE EOEAS PLAN WHICH ARE HIGHER THAN THOSE CALLING RATES FOR OTHER CUSTOMERS PLACING TOLL 4 5 CALLS BETWEEN THESE TWO EXCHANGES. EOEAS WAS 6 IMPLEMENTED ON THE NEWBERRY TO TRENTON AND TRENTON 7 TO NEWBERRY/GAINESVILLE ROUTES ON JUNE 20, 1990. 8 9 THE RESULTS OF SOUTHERN BELL'S TRAFFIC STUDY 10 INDICATE THAT A COMMUNITY OF INTEREST, AS DEFINED 11 IN THE COMMISSION RULES, DOES NOT EXIST ON ANY 12 ROUTE IN GILCHRIST COUNTY. COMMISSION RULE 13 25-4.060(2)(a) STATES THAT A COMMUNITY OF INTEREST, 14 SUFFICIENT TO WARRANT FURTHER PROCEEDINGS, WILL BE 15 CONSIDERED TO EXIST WHEN "STUDIES OF ONE-WAY 16 TRAFFIC ORIGINATING IN THE SMALLER EXCHANGE ... 17 [SHOW] ... A CALLING RATE ... [OF] ... THREE OR 18 MORE M/M/M WITH AT LEAST FIFTY PERCENT OF THE 19 EXCHANGE SUBSCRIBERS MAKING TWO OR MORE CALLS PER 20 MONTH".

CALLING RATES FOR CUSTOMERS SUBSCRIBING TO EITHER

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22 Q. PLEASE EXPLAIN THE RESULTS OF THE TRAFFIC STUDY

CONDUCTED DURING FEBRUARY 1991.

25 A. THE RESULTS OF THE STUDY ARE CONTAINED IN EXHIBITS

3 AND 4. EXHIBIT 2 MERELY DEPICTS THE DISTANCE 1 BETWEEN RATE CENTERS AND THE AVERAGE REVENUE PER 2. CALL FOR EACH ROUTE. THE FIRST PAGE OF EXHIBIT 3 3 REFLECTS A SUMMARY OF MONTHLY CALLING RATES. 4 PURPOSES OF ILLUSTRATION, THROUGHOUT MY TESTIMONY I 5 WILL USE CALLING PATTERNS ON THE NEWBERRY/TRENTON 6 ROUTE. SOUTHERN BELL'S TRAFFIC STUDY SHOWS THAT 7 THE CALLING RATE FROM THE NEWBERRY EXCHANGE TO THE 8 TRENTON EXCHANGE MEETS THE COMMUNITY OF INTEREST 9 CRITERION OF THREE CALLS PER LINE PER MONTH SET 10 FORTH IN THE COMMISSION RULES. NOT A SINGLE 11 EXCHANGE ROUTE MEETS THE COMMISSION RULE WHICH 12 REOUIRES THAT AT LEAST 50% OF THE CUSTOMERS PLACE 13 TWO OR MORE CALLS PER MONTH TO THE REQUESTED 14 EXCHANGE(S) FOR FURTHER CONSIDERATION OF EAS. 15 THUS, THESE STUDIES INDICATE THAT NONE OF THE STUDY 16 EXCHANGE ROUTES MEETS THE COMMISSION CRITERIA FOR 17 CONSIDERATION OF EAS. 18 19 THE TRAFFIC STUDY SHOWS THAT CALLING FROM THE 20 POCKET OF NEWBERRY CUSTOMERS LOCATED IN GILCHRIST 21 COUNTY TO THE TRENTON EXCHANGE WOULD MEET THE 22 COMMISSION CRITERIA IF THIS WERE AN EXCHANGE ROUTE. 23 24 IN ADDITION, THERE IS A ROUTE FROM THE NEWBERRY

POCKET TO A TRENTON POCKET OF CUSTOMERS IN

GILCHRIST COUNTY THAT WOULD MEET THESE CRITERIA. 1 HOWEVER. THE COMMISSION RULES SPECIFICALLY ADDRESS 2 CALLING CRITERIA ON THE BASIS OF EXCHANGE TO 3 4 EXCHANGE CALLING. 5 PAGE 1 OF EXHIBIT 3 REFLECTS A MONTHLY CALLING RATE 6 OF 3.94 CALLS PER LINE FROM NEWBERRY TO TRENTON. 7 IN THE REVERSE DIRECTION, THE MONTHLY CALL RATE 8 FROM TRENTON TO NEWBERRY IS 2.62 CALLS PER LINE. 9 PAGE 2 OF EXHIBIT 3 SHOWS 11.76 MONTHLY CALLS PER 10 LINE FROM THE SMALL PORTION OF NEWBERRY LOCATED IN 11 GILCHRIST COUNTY TO THE TRENTON EXCHANGE. 12 HOWEVER, BECAUSE THE COMMISSION RULES ADDRESS CALLS 13 BETWEEN EXCHANGES, THE POCKET STUDY RESULTS SHOULD 14 NOT BE MEASURED AGAINST THE NON-POCKET CRITERIA. 15 16 PAGE 2 OF EXHIBIT 3 REFLECTS ONE WAY CALLING 17 STATISTICS ON THESE ROUTES WHILE PAGE 3 SHOWS 18 19 SIMILAR INFORMATION ON A TWO-WAY CALLING BASIS. 20 PAGE 2 ALSO SHOWS THAT THE PERCENTAGE OF NEWBERRY 21 CUSTOMERS PLACING TWO OR MORE CALLS PER MONTH TO 22 THE TRENTON EXCHANGE IS ONLY 25%, AND THAT FEWER 23 THAN 27% OF THE TRENTON CUSTOMERS PLACE TWO OR MORE CALLS PER MONTH TO NEWBERRY. THIS IS FAR BELOW THE 24

CRITERION OF 50% ESTABLISHED IN THE COMMISSION

1 RULES. 2 3 EXHIBIT 4 PRESENTS A MORE DETAILED BREAKDOWN OF 4 CALLING AMONG CUSTOMER ACCOUNTS. THE DATA ON 5 EXHIBIT 4 SHOW THAT SOME CUSTOMERS MAKE 6 SUBSTANTIALLY MORE CALLS THAN OTHERS AND MANY MAKE NO CALLS. FOR EXAMPLE, PAGE 1 OF EXHIBIT 4 SHOWS 7 8 THAT OVER 66 PERCENT OF ALL NEWBERRY CUSTOMERS DID 9 NOT MAKE ANY CALLS TO TRENTON IN THE STUDY MONTH. 10 LIKEWISE, OVER 63 PERCENT OF ALL TRENTON CUSTOMERS 11 DID NOT PLACE A SINGLE CALL TO NEWBERRY IN THE 12 STUDY MONTH AS SHOWN ON PAGE 2 OF EXHIBIT 4. 13 14 O. WHAT FACTORS SHOULD BE CONSIDERED WHEN DETERMINING 15 WHETHER A COMMUNITY OF INTEREST EXISTS IN GILCHRIST 16 COUNTY? 17 THERE ARE SEVERAL FACTORS THAT SHOULD BE CONSIDERED 18 A. 19 IN DETERMINING COMMUNITY OF INTEREST BETWEEN 20 EXCHANGES. THE CALL RATE BETWEEN EXCHANGES IS THE 21 FOREMOST INDICATOR AS TO THE DEGREE OF COMMUNITY OF 22 INTEREST BETWEEN TWO EXCHANGES. ADDITIONAL

EVIDENCE AS TO THE DEGREE OF COMMUNITY OF INTEREST

IS THE CALL DISTRIBUTION OBTAINED FROM THE TRAFFIC

STUDIES. THE MOST RECENT STUDY SHOWS, AS I NOTED

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PREVIOUSLY, THAT WHILE THE AVERAGE CALL RATE FROM 1 NEWBERRY TO TRENTON IS 3.94 CALLS PER LINE PER 2 MONTH, OVER 66 PERCENT OF THE NEWBERRY CUSTOMERS 3 DID NOT PLACE A SINGLE CALL TO TRENTON DURING THE STUDY MONTH. SOME CUSTOMERS WITH EXTREMELY HIGH 5 CALLING RATES CAN CAUSE A DISTORTED VIEW OF THE 6 ACTUAL COMMUNITY OF INTEREST WHEN CALL RATE IS THE 7 ONLY INDICATOR EXAMINED. AS FURTHER ILLUSTRATION 8 OF THIS, PAGE 1 OF EXHIBIT 4 SHOWS THAT FEWER THAN 9 FIVE PERCENT OF THE NEWBERRY CUSTOMERS MAKE ALMOST 10 67 PERCENT OF ALL THE CALLS TO TRENTON. THIS MEANS 11 THAT 135 CUSTOMERS OUT OF A CUSTOMER BODY OF 2,796 12 PLACE TWO-THIRDS OF THE CALLS TO TRENTON. 13 SIMILARLY, FEWER THAN FOUR PERCENT OF OUR TRENTON 14 CUSTOMERS PLACE OVER ONE-HALF OF THE CALLS TO 15 NEWBERRY. OF COURSE, THE COMMISSION RULES REQUIRE 16 A ONE-WAY CALLING RATE OF THREE CALLS PER LINE PER 17 MONTH WITH 50 PERCENT OF THE CUSTOMERS MAKING TWO 18 OR MORE CALLS PER MONTH TO THE DISTANT EXCHANGE, OR 19 A TWO-WAY CALLING RATE OF TWO CALLS PER LINE PER 20 MONTH BETWEEN THE EXCHANGES WITH 50 PERCENT OF THE 21 CUSTOMERS PLACING ONE OR MORE CALLS PER MONTH 22 BETWEEN THE EXCHANGES FOR FURTHER CONSIDERATION OF 23 24 EAS.

IN ADDITION TO CONSIDERATIONS PROVIDED FOR IN THE 1 COMMISSION RULES, THERE ARE SOME INTANGIBLE FACTORS 2. OFTEN MENTIONED BY CUSTOMERS DESIRING EAS WHICH 3 COULD BE CONSIDERED FOR DETERMINING LEVELS OF 4 COMMUNITY OF INTEREST. THE LOCATION OF SCHOOLS, 5 FIRE/POLICE DEPARTMENTS, MEDICAL/EMERGENCY 6 FACILITIES AND COUNTY OFFICES ARE FACTORS WHICH CAN 7 STIMULATE PETITIONS FOR EAS, AND THUS SHOULD 8 POSSIBLY BE CONSIDERED IN IDENTIFYING COMMUNITY OF 9 INTEREST LEVELS. 10 11 12 Q. PLEASE DISCUSS YOUR ANALYSIS OF ROUTES WHICH OUALIFY FOR CONSIDERATION OF EAS UNDER THE EXISTING 13 COMMISSION RULES. 14 15 SOUTHERN BELL'S TRAFFIC STUDY IDENTIFIES NO ROUTES 16 A. IN GILCHRIST COUNTY THAT MEET THE COMMUNITY OF 17 INTEREST FACTORS ESTABLISHED IN THE COMMISSION 18 RULES FOR CONSIDERATION OF EAS. DETAILED POCKET 19 TRAFFIC STUDIES REVEAL SIGNIFICANT CALLING LEVELS 20 ONLY FROM THE NEWBERRY POCKET OF CUSTOMERS LOCATED 21 IN GILCHRIST COUNTY TO THE TRENTON EXCHANGE AND 22 FROM THE NEWBERRY POCKET TO THE TRENTON POCKET OF 23

CUSTOMERS THAT IS LOCATED IN GILCHRIST COUNTY.

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1 O. WHAT EAS PLAN OR TOLL ALTERNATIVE PLAN, IF ANY, SHOULD BE IMPLEMENTED IN GILCHRIST COUNTY? 2 3 THE COMMISSION DETERMINED IN SOUTHERN BELL'S RATE 4 A. STABILIZATION DOCKET, DOCKET NO. 880069-TL, THAT 5 OPTIONAL EAS WAS IN THE PUBLIC INTEREST ON NUMEROUS 6 SOUTHERN BELL ROUTES. COMMISSION ORDER NO. 20162 7 IN THAT DOCKET DIRECTED SOUTHERN BELL TO IMPLEMENT 8 AN ENHANCED OPTIONAL EXTENDED AREA SERVICE (EOEAS) 9 PLAN. SOUTHERN BELL FAVORS OPTIONAL SERVICE 10 ARRANGEMENTS SUCH AS EOEAS BECAUSE THEY OFFER ALL 11 CUSTOMERS GREATER CHOICE IN SERVICE SELECTION 12 DEPENDING ON THEIR PARTICULAR CALLING PATTERNS AND 13 AMOUNT OF USAGE. OUR OBJECTIVE IS TO OFFER THE 14 CUSTOMER AN OPTION OF HOW HE OR SHE IS TO SPEND HIS 15 OR HER MONEY, NOT TO BURDEN THE CUSTOMER WITH THE 16 COST OF EAS HE OR SHE DOESN'T USE. THIS IS 17 CERTAINLY MORE EQUITABLE. 1.8 19 COMMISSION ORDER NO. 23200 DIRECTED SOUTHERN BELL 20 TO IMPLEMENT ITS EOEAS PLAN FOR CUSTOMERS IN 21 NEWBERRY AND IN TRENTON. ON JUNE 20, 1990, 22 SOUTHERN BELL MADE THIS SERVICE AVAILABLE ON THE 23 NEWBERRY TO TRENTON AND THE TRENTON TO NEWBERRY AND 24

GAINESVILLE ROUTES. AS OF MARCH 31, 1991, 326

1 CUSTOMERS HAD SELECTED ONE OF THESE CALLING
2 OPTIONS. EXHIBIT 5 REFLECTS THE RATES APPLICABLE
3 FOR EACH EOEAS OPTION AND THE NUMBER OF CUSTOMERS
4 SELECTING EACH OPTION. SOUTHERN BELL'S POSITION IS

5 THAT THIS OPTIONAL PLAN MEETS THE NEEDS OF OUR

6 CUSTOMERS IN NEWBERRY AND TRENTON. THIS PLAN

7 PROVIDES OPTIONS FOR CUSTOMERS BASED ON THEIR

8 INDIVIDUAL CALLING REQUIREMENTS AND DOES NOT

9 PENALIZE THOSE CUSTOMERS WHO HAVE NO NEED OR DESIRE

10 TO CALL TO THE EXPANDED CALLING AREA. THEY DO NOT

11 PAY FOR A PLAN WHICH THEY DO NOT WANT.

12

13 UNDER INTRALATA CIRCUMSTANCES, SOUTHERN BELL WOULD

14 RECOMMEND EOEAS ON THE NEWBERRY TO BRANFORD AND

15 TRENTON TO BRANFORD AND HIGH SPRINGS ROUTES;

16 HOWEVER, IT IS INAPPROPRIATE FOR SOUTHERN BELL TO

17 PROPOSE THIS PLAN BECAUSE THESE ROUTES ARE

18 INTERLATA.

19

20 O. HAVE YOU INVESTIGATED ANY OTHER ALTERNATIVES FOR

21 CONSIDERATION IN THIS DOCKET?

22

23 A. SOUTHERN BELL HAS DETERMINED THE FEASIBILITY, COST

24 AND PROCEDURES FOR IMPLEMENTING TRADITIONAL TWO-WAY

25 FLAT RATE NON-OPTIONAL EAS.

1	
2	RATE INCREASES HAVE BEEN DEVELOPED WHICH REFLECT
3	THE RESULTANT MONTHLY EAS ADDITIVES REQUIRED TO
4	COVER THE COSTS AND LOST TOLL AND ACCESS REVENUES
5	ASSOCIATED WITH IMPLEMENTING TRADITIONAL, TWO-WAY,
6	NON-OPTIONAL EAS THROUGHOUT GILCHRIST COUNTY.
7	EXHIBIT 6 SHOWS THE APPLICABLE MONTHLY RATE
8	ADDITIVES THAT WOULD APPLY TO NEWBERRY AND TRENTON
9	CUSTOMERS IF COUNTYWIDE EAS WERE IMPLEMENTED
10	WHEREBY THE COMMISSION ALLOWED SOUTHERN BELL TO
11	RECOVER THE ADDITIONAL COSTS ASSOCIATED WITH
12	IMPLEMENTING THIS PLAN. THESE EAS ADDITIVES
13	MAINTAIN THE PRESENT RATE RELATIONSHIPS OF THE
1 4	VARIOUS CLASSES OF SERVICE.
15	
16 Q.	SHOULD EAS BE IMPLEMENTED ON A COUNTYWIDE BASIS IN
17	GILCHRIST COUNTY?
18	
19 A.	NO. SOUTHERN BELL MAINTAINS THAT ANY TWO-WAY,
20	NON-OPTIONAL EAS PLAN SHOULD PERMIT THE FULL
21	RECOVERY OF COSTS AND LOST TOLL AND ACCESS REVENUES
22	ASSOCIATED WITH IMPLEMENTING THE PLAN. ALSO, I
23	CONTEND THAT IT WOULD BE UNREASONABLE FOR OUR

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GILCHRIST COUNTY CUSTOMERS WHO DO NOT NEED, WANT OR

DESIRE ADDITIONAL LOCAL CALLING TO SHARE IN THE

COST OF THE PLAN. 1 2. IT IS SOUTHERN BELL'S POSITION THAT NON-OPTIONAL 3 EAS IS NOT IN THE BEST INTEREST OF OUR CUSTOMERS. 4 NON-OPTIONAL EAS CREATES A SITUATION IN WHICH MANY 5 CUSTOMERS PAY FOR A LOCAL CALLING CAPABILITY FAR IN 6 EXCESS OF WHAT THEY USE. THEREFORE, ALTHOUGH 7 EXPANDED, NON-OPTIONAL EAS DOES NOT NECESSARILY 8 BENEFIT ALL CUSTOMERS EQUALLY, THEY ALL WOULD PAY 9 EQUALLY FOR THE SERVICE. THIS MEANS THAT A FEW 10 HEAVY LONG DISTANCE USERS REALIZE SIZABLE 11 REDUCTIONS IN COSTS WITH THE ELIMINATION OF LONG 12 DISTANCE CHARGES WHILE THE VAST MAJORITY OF 13 CUSTOMERS REALIZE INCREASES IN THEIR COST OF LOCAL 14 SERVICE WITHOUT ANY CORRESPONDING BENEFIT. 15 OBVIOUSLY, THIS APPROACH OF SPREADING THE HEAVY 16 USERS' BILLS OVER ALL RATEPAYERS IN THE EXCHANGE OR 17 EXCHANGES INVOLVED HAS APPEAL FOR THE SMALL NUMBER 18 BENEFITING AT THE EXPENSE OF THE MAJORITY. 19 20 21 Q. IF THE COMMISSION ORDERS NON-OPTIONAL EAS ON ANY OR ALL ROUTES IN GILCHRIST COUNTY, HOW SHOULD THE 22

25 A. SOUTHERN BELL CONCURS WITH COMMISSION RULE 25-4.063

SUBSCRIBER SURVEY BE CONDUCTED?

23

- 1 REGARDING THE METHOD OF HANDLING CUSTOMER POLLS.
- 2 SPECIFICALLY, WE CONCUR WITH THE PORTION OF THE
- 3 RULE THAT STATES "FIFTY-ONE PERCENT (51%) OF ALL
- 4 SUBSCRIBERS ... REQUIRED TO BE SURVEYED VOTE
- 5 FAVORABLY" FOR THE REQUESTED NON-OPTIONAL EAS TO BE
- 6 IMPLEMENTED. ALL CUSTOMERS WHO WOULD RECEIVE AN
- 7 INCREASE IN THEIR MONTHLY RATE FOR LOCAL SERVICE
- 8 SHOULD BE INCLUDED IN THE POLL. IF THE POLL
- 9 INVOLVES COUNTYWIDE EAS, THE RESULTS OF THE BALLOT
- 10 SHOULD REFLECT THOSE VOTING FAVORABLY IN THE
- 11 AGGREGATE, NOT ON A ROUTE BY ROUTE BASIS. IF THE
- 12 POLL IS CONDUCTED ON A ROUTE BY ROUTE BASIS, THE
- 13 EAS ADDITIVES SHOULD BE COST COMPENSATORY FOR EACH
- 14 SPECIFIC ROUTE.

15

- 16 Q. MR. SANDERS, WOULD YOU PLEASE SUMMARIZE YOUR
- 17 TESTIMONY?

18

- 19 A. SOUTHERN BELL DOES NOT ADVOCATE ESTABLISHING
- 20 TRADITIONAL, TWO-WAY, NON-OPTIONAL EAS ON ANY
- 21 EXISTING TOLL ROUTE IN GILCHRIST COUNTY.

- 23 REOUIRING ALL CUSTOMERS IN THESE EXCHANGES TO SHARE
- 24 THE ADDITIONAL COSTS ASSOCIATED WITH PROVIDING FLAT
- 25 RATE, NON-OPTIONAL EAS WOULD BE UNREASONABLY

DISCRIMINATORY TOWARDS TELEPHONE CUSTOMERS IN THESE 1 2 EXCHANGES WHO WOULD MAKE LITTLE OR NO USE OF THE 3 EXPANDED CAPABILITY. MY TESTIMONY DEMONSTRATES THE 4 LACK OF JUSTIFICATION FOR FLAT RATE, NON-OPTIONAL, 5 COUNTYWIDE EAS IN GILCHRIST COUNTY. AS I STATED 6 PREVIOUSLY, SOUTHERN BELL PREFERS OPTIONAL CALLING 7 PLANS THAT OFFER CUSTOMERS GREATER CHOICE IN 8 SERVICE SELECTION BECAUSE THEY ALLOW CUSTOMERS TO 9 TAILOR THEIR TELEPHONE BILLS AND CALLING SCOPES 10 BASED ON THEIR INDIVIDUAL CALLING HABITS, DESIRES 11 AND NEEDS. OPTIONAL RATE STRUCTURES ARE ALIGNED 12 WITH VARYING CUSTOMER CALLING CHARACTERISTICS, ARE UNDERSTANDABLE AND ARE EQUITABLE TO ALL CUSTOMERS. 13 14 THE EXISTING EOEAS PLAN IN NEWBERRY AND TRENTON 15 ACCOMPLISHES THESE OBJECTIVES. 16 17 HOWEVER, IF THE COMMISSION DECIDES THAT TWO-WAY, 18 NON-OPTIONAL, FLAT RATE EAS IS IN THE BEST INTEREST OF CUSTOMERS ON THE NEWBERRY TO TRENTON ROUTE, OR 19 20 ON ANY ROUTE IN GILCHRIST COUNTY, SOUTHERN BELL'S 21 POSITION IS THAT COST COMPENSATORY EAS ADDITIVES 22 SHOULD APPLY TO THE CUSTOMERS BENEFITING FROM THE 23 EXPANDED CALLING CAPABILITY AND THAT CUSTOMERS IN

THE AFFECTED EXCHANGE(S) SHOULD BE POLLED ON THE

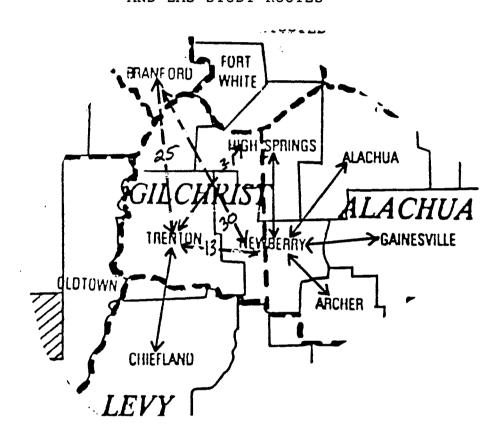
24

25

INCREASE IN RATES.

Southern Bell Exhibit 1 Page 1 of 2 Witness: Sanders Docket No. 870790-TL

MAP OF GILCHRIST COUNTY INDICATING EXISTING TELEPHONE EXCHANGES AND EAS STUDY ROUTES



Legend

 \leftarrow Existing EAS \leftarrow - - - - \rightarrow Proposed EAS

SEE PAGE 2 FOR CALLING INFORMATION

Southern Bell Exhibit 1 Page 2 of 2 Witness: Sanders Docket No. 870790-TL

GILCHRIST COUNTY CALLING INFORMATION FOR EAS STUDY ROUTES

FROM	<u>TO</u>	MILEAGE	<u>M/M/M</u> *	% MAKING 2 OR MORE CALLS PER MONTH*
NEWBERRY	TRENTON	13	3.94	25.21
TRENTON	NEWBERRY	13	2.62	26.56
NEWBERRY (pocket)	TRENTON	13	11.76	54.40
TRENTON	NEWBERRY (pocket)	13	1.87	17.71
NEWBERRY	TRENTON (pocket)	13	3.53	22.34
TRENTON (pocket)	NEWBERRY	13	3.12	29.02
NEWBERRY (pocket)	TRENTON (pocket)	13	9.72	50.82
TRENTON (pocket)	NEWBERRY (pocket)	13	2.02	20.05
TRENTON	HIGH SPRINGS	21		
TRENTON	BRANFORD	25		
NEWBERRY (pocket)	BRANFORD	30		

^{*} Includes EOEAS Calling on Newberry/Trenton routes

2

Southern Bell Exhibit 2 Page 1 of 1 Witness: Sanders Docket No. 870790-TL

SOUTHERN BELL TELEPHONE AND TELECRAPH COMPANY FLORIDA LONG DISTANCE TOLL INFORMATION FOR GILCHRIST COUNTY

			Y PERIOD) OVERTIME MINUTE \$	AIRLINE MILES *	REV PER MSG \$
FROM:	NEWBERRY TRENTON	.18	.12	13	.24 ¹
FROM:	TRENTON NEWBERRY	.18	.12	13	.391
FROM:	: NEWBERRY(pocket) TRENTON	.18	.12	13	.25¹
FROM:	TRENION NEWBERRY(pocket)	.18	.12	13	.38¹
FROM:	NEWBERRY TRENTON(pocket)	.18	.12	13	.25¹
FROM:	TRENION(pocket) NEWBERRY	.18	.12	13	.39¹
FROM:	NEWBERRY(pocket) TRENION(pocket)	.18	.12	13	.25¹
FROM:	TRENION(pocket) NEWBERRY(pocket)	.18	.12	13	.38¹
FROM:	TRENION HIGH SPRINGS	.265	.16	21	
FROM:	TRENTON BRANFORD	.265	.22	25	
FROM:	NEWBERRY(pocket) BRANFORD	.265	.22	30	

*RATE CENTER TO RATE CENTER

3

Note 1: ADJUSTED TO REFLECT EDEAS MESSAGES (FLAT RATE & DISCOUNTED CALLING)

Southern Bell Exhibit 3 Page 1 of 3 Witness: Sanders Docket No. 870790-TL

SOUTHERN BELL TELEPHONE AND TELECRAPH COMPANY FLORIDA MONTHLY MESSAGES AND CALLING RATE PER ACCESS LINE EAS - GILCHRIST COUNTY

STUDY ROUTE	MON RESIDENCE	THLY MESSAG BUSINESS	ES COMBINED	CALLING RESIDENCE	RATE PER A	COMBINED	PER MONTH COMBINED 2-WAY
NEWBERRY TO TRENTON ¹	10210	939	11149	4.01	3.29	3.94	3.31
TRENION TO NEWBERRY ¹	5057	1622	6679	2.41	3.56	2.62	3.31
NEWBERRY(pocket) TO TRENTON	8355	204	8559	12.14	5.10	11.76	4.06
TRENTON TO NEWBERRY(pocket)	3661	1113	4774	1.74	2.45	1.87	4.06
NEWBERRY TO TRENTON(pocket)	9231	779	10010	3.62	2.73	3.53	3.36
TRENION(pocket) TO NEWBERRY	4853	1196	6049	2.94	4.11	3.12	3.36
NEWBERRY(pocket) TO TRENTON(pocket)	6897	177	7074	10.02	4.43	9.72	4.12
TRENION(pocket) TO NEWBERRY(pocket)	3197	727	3924	1.94	2.50	2.02	4.12
/ TRENTON TO HIGH SPRINGS							N/A
? TRENION TO BRANFORD							N/A
3 NEWBERRY(pocket) TO BRANFORD							N/A

^{**} Combined 2-way calling rate can not be determined from Southern Bell data for routes involving an Independent Company exchange.

Source: Call Distribution study (2-2-91 THRU 3-3-91) (2-11-91 THRU 3-13-91)¹

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SOUTHERN BELL TELEPHONE AND TELECRAPH COMPANY FLORIDA INTER-EXCHANGE TRAFFIC DATA EAS - GILCHRIST COUNTY - SCHEDULE I ONE - WAY

ROUTE	AL & T MESSAGES	CALLING RATE M/M/M	TOTAL CUSTOMERS	CUSTOMERS MA MORE CALLS NUMBER	
	PART I -	ROUTES OVER 3 M/M	/M		
NEWBERRY(pocket) TO TRENION	728 8559	11.76	728	396	54.40
NEWBERRY TO TRENION (pocket) (pocket)	728 7074	9.72	728	370	50.82
TRENION TO NEWBERRY (pocket) (pocket)	1940 3924	2.02	1940	389	20.05
NEWBERRY TO TRENTON ¹	2833 11149	3.94	2796	705	25.21
NEWBERRY TO TRENTON(pocket)	2833 10010	3.53	2932	655	22.34
TRENION(pocket) TO NEWBERRY	1940 6049	3.12	1940	563	29.02
	PART II -	ROUTES 2.99 TO 2.00	M/M/M C		
TRENION TO NEWBERRY1	2554 6679	2.62	2466	655	26.56
	PART III - R	OUTES 1.99 TO 1.00	M/M/M		
TRENION TO NEWBERRY(pocket)	2554 4774	1.87	2614	463	17.71
	PART IV - R	OUTES BELOW .99 N	4/M/M		
TRENION TO BRANFORD	2554		2614		
TRENION TO HIGH SPRINGS	2554		2614		
NEWBERRY(pocket) TO BRANFORD	728		728		

Source Call Distribution Study (2-2-91 THRU 3-3-91) $(2-11-91 \text{ THRU } 3-13-91)^1$

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SOUTHERN BELL TELEPHONE AND TELEGRAPH COMPANY FLORIDA INTER-EXCHANGE TRAFFIC DATA EAS - GILCHRIST COUNTY - SCHEDULE IT TWO - WAY

ROUTE		·	CALLING RATE	TOTAL		MAKING 1 OR
KOLE	AL & T	MESSAGES	<u>m/m/m</u>	CUSTOMERS	NUMBER	PERCENT
		PART I - RO	utes over 3 m	/M/M		
NEWBERRY(pocket) TO/FROM TRENTON(pocket)	2668	10998	4.12	2668	451	16.90
NEWBERRY(pocket) TO/FROM TRENION	3282	13333	4.06	3342	1149	34.38
NEWBERRY TO/FROM TRENTON(pocket)	4773	16059	3.36	4872	1664	34.15
NEWBERRY TO/FROM TRENTON ¹	5387	17828	3.31	5262	1834	34.85

PART II - ROUTES 2.99 TO 2.00 M/M/M

PART III - ROUTES 1.99 TO 1.00 M/M/M

PART IV - ROUTES BELOW .99 M/M/M

Source Call Distribution Study (2-2-91 THRU 3-3-91) $(2-11-91 \text{ THRU } 3-13-91)^1$

Southern Bell Exhibit No. 4 Page 1 of 11 Witness: Sanders Docket No. 870790-TL

Long Distance Calling for Southern Bell Exchanges, As Follows:

Study Period 02/11/91 through 03/13/91

Route: NEWBERRY TO TRENTON

NUMBER OF ACCOUNTS MAKING CALLS AT THESE LEVELS NUMBER OF MESSAGES PLACED BY THESE LEVELS

TESSAGE LEVEL	RES	BUS	RES BUS	PERCENT OF	ACCUM. PERCENT	res	BUS	RES BUS	PERCENT OF	ACCUM. PERCENT
PER ACCOUNT			TOTAL	TOTAL	OF TOTAL			TOTAL	TOTAL	of Total
26 + \	106	9	115	4.118	4.113	6641	340	6981	62.62	62.62
1	5	0	1 115	0.188	4.29	125	0	125	1.12	63.74
25		2	8	0.10	4.581	144	48	192	1.72	65.46
24	6	0	2	0.27	4.65	46	0	46	0.41	65.87
23 22	2		5	0.07	4.831	110	0	110	0.99%	66.86
	5	0	6	0.21	5.04	42	84	126	1.13	67.99
21	2	4	5	0.21	5.221	80	20	100	0.90%	68.89
20	4 2	1	3	0.11	5.331	38	19	57	0.51	69.40
19	7	1 2	و ا	0.321	5.651	126	36	162	1.45%	70.85
18		0	4	0.32	5.79	68	0	68	0.61	71.46
17	4		1 -	0.14	6.081	128	0	128	1.15	72.6
16	. 8	0	8	0.291	6.47	165	0	165	1.483	74.09
15	11	0	11	0.33	6.901	140	28	168	1.51%	75.5
14	10	2	12	0.434	7.30	130	13	143	1.28%	76.8
13	10	1	11		7.83	120	60	180	1.613	78.49
12	10	5	15	0.54%	8.30	99	44	143	1.28	79.7
11	9	4 1	13	0.461	9.05	190	20	210	1.883	81.6
10	19		21	0.754	9.051	108	9	117	1.05	82.7
9	12	1 1	13	t .	10.48	200	16	216	1.948	84.6
8	25	4 2 1 2 3	27	0.97	1	210	21	231	2.078	86.7
7	30		33	1.18	11.66%	174	36	210	1.883	88.6
6	29	6	35	1.65	14.56	205	25	230	2.063	90.6
5	41	5	46		16.921	232	32	264	2.378	93.0
4	58	8	66	2.36 \ 3.15 \	20.06	232	36	264	2.378	95.4
3	76	12	88	5.15	25.21	260	28	288	2.58%	97.9
2	130	14	144	L	33.26	200	24	225	2.023	100.0
1 0	201 1698	24 168	225 1866	8.05 1 66.74 1	100.00	0	0	225	0.00	100.0
TOTAL	2520	276	2796	100.00%	::::::::::::::::::::::::::::::::::::::	10210	939	11149	100.00%	

Southern Bell Exhibit No. 4 Page 2 of 11

Witness: Sanders Docket No. 870790-TL

long Distance Calling for Southern Bell Exchanges, As Follows:

study Period 02/11/91 through 03/13/91

Route: TRENTON TO NEWBERRY

NUMBER OF ACCOUNTS MAKING CALLS AT THESE LEVELS NUMBER OF MESSAGES PLACED BY THESE LEVELS

MESSAGE	RES	BUS	RES	PERCENT	1	RES	BUS	RES	PERCENT	ACCUM.
LEVEL			BUS	OF	PERCENT			BUS	OF	PERCENT
PER			TOTAL	TOTAL	OF	! }		TOTAL	TOTAL	OF
YCCOUNT		}	ì		TOTAL	}	}	1	1 1	TOTAL
26 +	41	15	† 56	2.27%	2.27%	1877	778	1 2655	39.75	39.75
25	0	1	1	0.043	2.31	0	25	25	0.37	40.13
24	3		3	0.12	2.43	72	0	72	1.08%	41.203
23	3	0	3	0.12	2.55	69	o l	69	1.03	42.243
23	5	2	7	0.121	2.841	110	44	154	2.31%	44.548
		1	3	0.20	2.96	42	21	63	0.941	i .
21	2		6	0.124	3.20%	100	20	120	1.80	47.288
20	5	1	1		3.45%	95	19	114	1.71	48.993
19	5	1	6	0.24		72		108	1.62	50.613
18	4	1 2 2 1	6	0.24%	3.69		36 34	51	0.76	51.378
17	1	2	3	0.12	3.81%	17				52.578
16	4	, ,	5	0.20%	4.01	64	16	80	1.20	
15	4	1	5	0.20	4.22	60	15	75	1.12	53.69
14	8	6	14	0.57%	4.798	112	84	196	2.93%	1
13	12	2	14	0.57	5.35	156	26	182	2.72	E .
12	14	1	15	0.61	5.96	168	12	180	2.70	62.05
11	11	2	13	0.53	6.49	121	22	143	2.14	64.19
10	18	4	22	0.89	7.38	180	40	220	3.29	67.48
9	16	4	20	0.81	8.19	144	36	180	2.70	70.18
8	22	7	29	1.18	9.37	176	56	232	3.478	73.65
7	33	6	39	1.58	10.95%	231	42	273	4.09	1
6	17	9	26	1.05%	12.00%	102	54	156	2.34%	1
5	36	11	47	1.91	13.91	180	55	235	3.52	83.59
4	50	13	63	2.55	16.46%	200	52	252	3.77%	87.36%
3	75	22	97	3.93	20.40	225	66	291	4.36	91.72
2	132	20	152	6.16%	26.56%	264	40	304	4.55%	96.27
1	220	29	249	10.10%	36.66	220	29	249	3.73	100.00%
0	1366	196	1562	63.34%	100.00%	0	0	0	0.00%	1
TOTAL	2107	359	2466	100.00	 	5057	1622	6679	100.00%	=

Southern Bell Exhibit No. 4 Page 3 of 11 Witness: Sanders Docket No. 870790-TL

ong Distance Calling for Southern Bell Exchanges, As Follows:

tudy Period 02/01/91 through 03/03/91

oute: NEWBERRY (POCKET) TO TRENTON

NUMBER OF ACCOUNTS MAKING CALLS AT THESE LEVELS HUMBER OF MESSAGES PLACED BY THESE LEVELS

MESSAGE	RES	BUS	RES	PERCENT	ACCUM.	RES	BUS	RES	PERCENT	ACCUM.
LEVEL			BUS	OF	PERCENT			BUS	OF	PERCENT
PER			TOTAL	TOTAL	OF	j		TOTAL	TOTAL	OF
ACCOUNT		!!		!	TOTAL]	1	1	TOTAL
		, 	========	======		=====	' :=====	========	, :	<u></u>
26 +	91	2	93	12.77%	12.77%	6123	58	6181	72.22	72.22
25	5	0	5	0.691	13.46	125	0	125	1.46%	73.68
24	3	0	3	0.41	13.87%	72	0	72	0.84%	74.52
23	1	0	1	0.143	14.01%	23	0	23	0.27	74.79
22	3	1	4	0.55%	14.56%	66	22	88	1.03	75.81
21	3	0 1	3	0.413	14.97	63	0	63	0.74%	76.55
20	7	1	8	1.10	16.07%	140	20	160	1.87%	78.42
19	1	0	1	0.143	16.21	19	0	19	0.22	78.64%
18	3	0	3	0.413	16.62%	54	0 }	54	0.63	79.27
17	6	1	7	0.961	17.58%	102	17	119	1.39%	80.66
16	10	0	10	1.378	18.96%	160	0	160	1.87%	82.531
15	6	1	7	0.961	19.92	90	15	105	1.23	83.76
14	4	0	4	0.55%	20.47%	56	0	56	0.65%	84.41
13	3	0	3	0.41	20.88	39	0	39	0.46	84.87
12	5	2	7	0.96	21.84%	60	24	84	0.98%	85.85
11	7	1	8	1.10	22.94	77	11	88	1.03	86.88
10	6	0	6	0.82	23.76	60	0	60	0.70%	87.58
9	11	1	12	1.65	25.41	99	9	108	1.26	88.84
8	14	0	14	1.92	27.341	112	0	112	1.31%	90.15%
7	17	0	17	2.341	29.67	119	0	119	1.39	91.54%
6	20	1	21	2.88%	32.55	120	6	126	1.478	93.01
5	26	1	27	3.71	36.26	130	5	135	1.58%	94.59
4	39	1	40	5.498	41.76%	156	4	160	1.87%	96.46%
3	38	1	39	5.36	47.121	114	3	117	1.37%	97.83
2	50	3	53	7.288	54.40	100	6	106	1.24%	99.07%
1	76	4	80	10.99	65.38	76	4	80	0.93%	100.00
0	233	19	252	34.62%		0	0	0	0.00%	
=========		=======		, =======	.=========					
TOTAL	688	40	728	100.00%	1	8355	204	8559	100.00%	. '

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Witness: Sanders Docket No. 870790-TL

Long Distance Calling for Southern Bell Exchanges, As Follows:

Study Period 02/01/91 through 03/03/91

Route: TRENTON TO NEWBERRY (POCKET)

NUMBER OF ACCOUNTS MAKING CALLS AT THESE LEVELS NUMBER OF MESSAGES PLACED BY THESE LEVELS

MESSAGE	RES	BUS	RES	PERCENT	ACCUM.	RES	BUS	RES	PERCENT	ACCUM.
LEVEL			BUS	OF	PERCENT	1		BUS	OF	PERCENT
PER		!	TOTAL	TOTAL	OF	! 1	[TOTAL	TOTAL	OF
ACCOUNT }			}	1 }	TOTAL	! 		1	1 !	TOTAL
26 +	33	6	39	1.49%	1.49	1492	444 !	1936	40.55	40.55
25	3	1	4	0.15	1.64	75	25	100	2.09	42.65
24	2	i	3	0.113	1.76%	48	24	72	1.51	44.16
23	2	î	3	0.11	1.87%	46	23	69	1.45	45.60
22	1	Ō	i	0.04	1.91	22	0	22	0.46%	46.06
21	ī	ő	i	0.04	1.95	21	ŏ	21	0.44%	46.50
20	ī	0	i	0.04%	1.99%	20	0	20	0.42%	46.92
19	1		3	0.11	2.10%	19	38	57	1.19	48.11
18	1	2	2	0.08	2.18%	18	18	36	0.75%	48.87
17	6		7	0.27	2.45	102	17	119	2.49	51.36
16	2	1	3	0.11	2.56	32	16	48	1.01	52.37
15	4	ō	4	0.15%	2.72	60	0	60	1.26%	53.62
14	8	0	8	0.31	3.02	112	0	112	2.35	55.97
13	7	2	وا	0.34	3.37	91	26	117	2.45	58.42
12	9	1	10	0.38	3.75	108	12	120	2.51%	60.93
11	5		8	0.31	4.06	55	33	88	1.84%	62.78
10	15	3 3 7	18	0.69	4.748	150	30	180	3.77%	66.55
9	14	7	21	0.80%	5.55	126	63	189	3.96	70.51
8	10	7	17	0.65%	6.20%	80	56	136	2.85%	73.36
7	15	2	17	0.651	6.85	105	14	119	2.49	75.85
6	18	9	27	1.03	7.88%	108	54	162	3.39%	79.24
5	18	14	32	1.22%	9.10	90	70	160	3.35	l .
4	44	14	58	2.22%	11.32%	176	56	232	4.86%	87.45
3	45	10	55	2.10%	13.43	135	30	165	3.46%	90.91
2	95	17	112	4.28%	17.718	190	34	224	4.69\$	95.60
1	180	30 ¦	210	8.03	25.75	180	30	210	4.40%	100.00
0 }	1652	289	1941	74.25	100.00%	. 0	0	0	0.00\$! !
TOTAL	2192	422	2614	100.00%	:======== }	3661	1113	4774	100.008	

Southern Bell Exhibit No. 4 Page 5 of 11 Witness: Sanders

Witness: Sanders Docket No. 870790-TL

Long Distance Calling for Southern Bell Exchanges, As Pollows:

Study Period 02/01/91 through 03/03/91

Route: NEWBERRY TO TRENTON (POCKET)

NUMBER OF ACCOUNTS MAKING CALLS AT THESE LEVELS NUMBER OF MESSAGES PLACED BY THESE LEVELS

MESSAGE	RES	BUS	RES	PERCENT		RES	BUS	RES	PERCENT	ACCUM.
LEVEL			BUS	OF	PERCENT	1		BUS	OF	PERCENT
PER		1	TOTAL	TOTAL	OF	•		TOTAL	TOTAL	OF
ACCOUNT		1	1] 	TOTAL] 		l	i	TOTAL
26 +	91	5	96	3.27%	3.278	5753	191	5944	59.38%	59.38
25	4	1	5	0.17	3.44	100	25	125	1.25	60.63
24	3	i	4	0.143	3.58%	72	24	96	0.96%	61.59
23	2	ō	2	0.07	3.65	46	0	46	0.46	62.05
22	5	1	6	0.20%	3.85%	110	22	132	1.328	63.37
21	2	ō	2	0.07	3.92	42	0	42	0.423	63.79
20	11	3	14	0.48	4.40%	220	60	280	2.80	66.58
19	4	ō	4	0.14%	4.54	76	0	76	0.76%	67.34
18	3	o l	3	0.10%	4.64%	54	o l	54	0.54%	67.88
17	5	3	8	0.27%	4.91	85	51	136	1.36	69.24
16	13	o	13	0.44%	5.35	208	0	208	2.08	71.32
15	7		8	0.27%	5.631	105	15	120	1.20%	72.52
14	7	3	10	0.34%	5.97	98	42	140	1.40%	73.92
13	7	1 3 2	9	0.31%	6.28	91	26	117	1.17	75.08
12	12	4	16	0.55%	6.82	144	48	192	1.92	77.00
11	5		7	0.24%	7.06	55	22	77	0.77	77.77
10	17	2 2	19	0.65%	7.718	170	20	190	1.90	79.67
9	13		17	0.58	8.29	117	36	153	1.53	81.20
8	25	4 2	27	0.92%	9.21	200	16	216	2.16	83.36
7	23	3	26	0.89	10.10	161	21	182	1.82	85.17
6	38	6	44	1.50%	11.60%	228	36	264	2.641	
5	50	5	55	1.88%	13.47	250	25	275	2.75	90.56
4	50	4	54	1.84%	15.31	200	16	216	2.16	.92.72
3	69	11	80	2.73%	18.04%	207	33	240	2.401	95.11
2 }	113	13	126	4.30%	22.34%	226	26	252	2.52	97.63
1	213	24	237	8.08	30.42	213	24	237	2.378	100.00
0	1820	220	2040	69.58%	100.00	0	0 }	1 0	0.00] [

TOTAL | 2612 | 320 || 2932 |100.00% | 9231 | 779 || 10010 | 100.00%

Southern Bell Exhibit No. 4 Page 6 of 11

Page 6 of 11 Witness: Sanders Docket No. 870790-TL

Long Distance Calling for Southern Bell Exchanges, As Follows:

Study Period 02/01/91 through 03/03/91

Route: TRENTON (POCKET) TO NEWBERRY

NUMBER OF ACCOUNTS MAKING CALLS AT THESE LEVELS NUMBER OF MESSAGES PLACED BY THESE LEVELS

MESSAGE	RES	BUS	RES	PERCENT	1	RES	BUS	RES	PERCENT	ACCUM.
LEVEL	! !	1	BUS	OF	PERCENT	ļ		BUS	OF	PERCENT
PER	<u> </u>	<u> </u>	TOTAL	TOTAL	OF	!	[TOTAL	TOTAL	OF
ACCOUNT	1]] 	} !	l 	TOTAL	1	1			TOTAL
26 +	43	, 8	¦ 51	2.63	2.63	2080	403	2483	41.05	41.05
25	2	1 1	3	0.15%	2.78	50	25	75	1.243	42.29
24	2	0	2	0.10	2.89	48	0	48	0.79	43.08
23	1	2	3	0.15	3.04	23	46	69	1.148	
22	1	1	2	0.10	3.143	22	22	44	0.73	44.95
21	2	0	2	0.10	3.25	42	. 0	42	0.691	45.64
20	2	1 1	3	0.15	3.40%	40	20	60	0.99	46.64
19	2	2	4	0.21	3.61	38	38	76	1.26	47.89
18	4	2	6	0.31%	3.92	72	36	108	1.798	49.68
17	8	1	و ا	0.46	4.38	136	17	153	2.53	52.21
16	3	2	5	0.26%	4.641	48	32	80	1.32	53.53
15	10	2	12	0.62	5.26	150	30	180	2.98	56.51
14	9	, 0 ;	9	0.46	5.72	126	0	126	2.08	58.59
13	8	6	14	0.72%	6.44	104	78	182	3.01	61.60
12	13	4	17	0.88	7.32	156	48	204	3.37	64.97
11	11	4	15	0.77	8.09	121	44	165	2.73	67.70
10	18	6	24	1.24%	9.33	180	60	240	3.97	71.66
9	14	6 3 3 0	17	0.88%	10.21	126	27	153	2.531	74.19
8	13	3 }	16	0.82	11.03	104	24	128	2.12	76.31
7	22	0	22	1.13	12.16	154	0	154	2.55%	78.86
6	22	9 }	31	1.60%	13.76	132	54	186	3.078	81.93
5	23	10	33	1.70%	15.46	115	50	165	2.73	84.66
4	50	9	59	3.04%	18.51	200	36	236	3.901	88.56
3 ¦	61	14	75	3.87	22.37	183	42	225	3.72	92.28
2	109	20	129	6.65%	29.02	218	40	258	4.278	96.54
1	185	24	209	10.77	39.79	185	24	209	3.46	100.00
0 }	1011	157	1168	60.21%	100.00	0 }	0 }	0	0.001	
TOTAL	1649	291	1940	100.00%	==== = ===============================	4853 ¦	1196	6049	100.00%	======

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Long Distance Calling for Southern Bell Exchanges, As Follows:

Study Period 02/01/91 through 03/03/91

Route: NEWBERRY (POCKET) TO TRENTON (POCKET)

NUMBER OF ACCOUNTS MAKING CALLS AT THESE LEVELS

NUMBER OF MESSAGES PLACED BY THESE LEVELS

MESSAGE	RES	BUS	RES	PERCENT	ACCUM.	RES	BUS	RES	PERCENT	ACCUM.
LEVEL			BUS	OF	PERCENT	}	!!	BUS	OF	PERCENT
PER			TOTAL	TOTAL	OP	[[[TOTAL	TOTAL	OF
ACCOUNT			l I) 	TOTAL	1		! !	 	TOTAL
26 +	79	1	80	10.99%	10.99	4909	32	4941	69.85 \	69.85
25	2	0	2	0.27	11.26	50		50	0.713	70.55
24	1	0	1 1	0.27	11.40	24	0	24	0.71	70.89
23	2	0	1 2	0.27	11.68	46				
22		0	L	0.27		E .	0	46	0.65	71.54
21	4		0		12.23	88	0	88	1.24	72.79
	0	0	I .	0.001	12.23	0	0	0	0.00	72.79
20	9	1	10	1.37%	13.60	180	20	200	2.83	75.61
19	1	0	1	0.14%	13.74	19	0	19	0.27%	75.88
18	2	0	2	0.27	14.01%	36	0	36	0.51%	76.39
17	3	2	5	0.69	14.70%	51	34	85	1.20%	77.59
16	8	0	8	1.10%	15.80	128	0	128	1.813	79.40
15	7	0	7	0.96%	16.76	105	0	105	1.483	80.89
14	6	0	6	0.82	17.58	84	0	84	1.19	82.08
13	1	1	2	0.27%	17.86	13	13	26	0.37	82.44
12	6	3	9	1.24%	19.09	72	36	108	1.53	83.97
11	3	0	3	0.41%	19.51	33	0	33	0.47%	84.44
10	8	1	9	1.24%	20.74	80	10	90	1.27%	85.71
9	10	1	11	1.51%	22.25	90	9	99	1.40%	87.11
8	12	0 }	12	1.651	23.90	96	0	96	1.36%	88.46
7	10	0	10	1.37	25.27	70	0	70	0.991	89.45
6	21	0	21	2.88%	28.16	126	0	126	1.78%	91.24
5	31	2	¦ 33 ¦	4.53	32.69	155	10	165	2.331	93.57
4	32	1	¦ 33 ¦	4.53	37.23	128	4	132	1.87%	95.43
3	44	0	44	6.04%	43.27	132	0	132	1.87%	97.30
2	53	2 }	55	7.55%	50.82	106	4	110	1.55%	98.85
1	76	5	81	11.13	61.95	76	5	81	1.15	100.00
0	257	20	277	38.05%	100.00	0	0	0	0.001	
TOTAL	688 ¦	40 ¦	728	100.00%	======= 	6897	177	7074	100.00%	=======

Southern Bell Exhibit No. 4 Page 8 of 11 Witness: Sanders Docket No. 870790-TL

Long Distance Calling for Southern Bell Exchanges, As Follows:

Study Period 02/01/91 through 03/03/91

Route: TRENTON (POCKET) TO NEWBERRY (POCKET)

NUMBER OF ACCOUNTS MAKING CALLS AT THESE LEVELS NUMBER OF MESSAGES PLACED BY THESE LEVELS

MESSAGE LEVEL PER ACCOUNT	RES	BUS	RES BUS TOTAL	PERCENT OF TOTAL	ACCUM. PERCENT OF TOTAL	RES	BUS	RES BUS TOTAL	PERCENT OF TOTAL	ACCUM. PERCENT OF TOTAL
26 + 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9	29 3 1 1 1 1 0 1 1 3 1 4 8 7 9 5 12 13	1 0 1 1 0 0 0 2 1 2 1 0 0	33 3 2 2 2 1 1 1 0 3 2 5 2 4 8 9 10 6 14 15	1.70% 0.15% 0.10% 0.05% 0.05% 0.00% 0.15% 0.10% 0.26% 0.10% 0.21% 0.41% 0.46% 0.52% 0.31% 0.72% 0.77%	1.70% 1.86% 1.96% 2.06% 2.11% 2.16% 2.16% 2.32% 2.42% 2.68% 2.78% 2.99% 3.40% 3.87% 4.38% 4.69% 5.41% 6.19%	1348 75 24 23 22 21 0 19 18 51 16 60 112 91 108 55 120	223 0 24 23 0 0 0 38 18 34 16 0 26 12 11 20 18	1571 75 48 46 22 21 0 57 36 85 32 60 112 117 120 66 140	40.04% 1.91% 1.22% 1.17% 0.56% 0.54% 0.00% 1.45% 0.92% 2.17% 0.82% 1.53% 2.85% 2.98% 3.06% 1.68% 3.57% 3.44%	41.95% 43.17% 44.34% 44.90% 45.44% 45.44% 46.89% 47.81% 49.97% 50.79% 52.32% 55.17% 58.15% 61.21% 62.90% 66.46%
9 8 7 6 5 4 3 2 1 0 TOTAL	13 10 12 14 15 40 42 79 150 1187	2 5 2 6 9 10 10 15 29 185	15 15 14 20 24 50 52 94 179 1372	0.77% 0.77% 0.72% 1.03% 1.24% 2.58% 2.68% 4.85% 9.23% 70.72%	6.19\$ 6.96\$ 7.68\$ 8.71\$ 9.95\$ 12.53\$ 15.21\$ 20.05\$ 29.28\$ 100.00\$	117 80 84 84 75 160 126 158 150 0	18 40 14 36 45 40 30 30 29 0 1	135 120 98 120 120 200 156 188 179 0	3.44\$ 3.06\$ 2.50\$ 3.06\$ 3.06\$ 5.10\$ 3.98\$ 4.79\$ 4.56\$ 0.00\$	69.903 72.963 75.463 78.523 81.573 86.673 90.653 95.443 100.003

Southern Bell Exhibit No. 4 Page 9 of 11 Witness: Sanders Docket No. 870790-TL

Long Distance Calling for Southern Bell Exchanges, As Follows:

Study Period 02/01/91 through 03/03/91

Route: TRENTON TO HIGH SPRINGS (I)

NUMBER OF ACCOUNTS MAKING CALLS AT THESE LEVELS NUMBER OF MESSAGES PLACED BY THESE LEVELS

	MESSAGE LEVEL	RES	BUS	BUS	PERCENT OF	PERCENT	RES	BUS	BUS	PERCENT OF	ACCUM. PERCENT
	PER ACCOUNT			TOTAL	TOTAL	OF TOTAL			TOTAL	TOTAL	OF TOTAL
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38	TOTAL										

Southern Bell Exhibit No. 4 Page 10 of 11 Witness: Sanders Docket No. 870790-TL

Long Distance Calling for Southern Bell Exchanges, As Follows:

Study Period 02/01/91 through 03/03/91

Route: TRENTON TO BRANFORD (I)

23756

789

3

NUMBER OF ACCOUNTS MAKING CALLS AT THESE LEVELS

NUMBER OF MESSAGES PLACED BY THESE LEVELS

	MESSAGE LEVEL PER ACCOUNT	RES	BUS	RES BUS TOTAL	PERCENT OF TOTAL	ACCUM. PERCENT OF TOTAL	RES	BUS	BUS	PERCENT OF TOTAL	ACCUM. PERCENT OF TOTAL	
	26 + 25 24 23 22 21 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6											
	5 4 3 2 1 0	:										
•	TOTAL											

Southern Bell Exhibit No. 4 Page 11 of 11 Witness: Sanders Docket No. 870790-TL

Long Distance Calling for Southern Bell Exchanges, As Follows:

Study Period 02/01/91 through 03/03/91

Route: NEWBERRY (POCKET) TO BRANFORD (I)

NUMBER OF ACCOUNTS MAKING CALLS AT THESE LEVELS

NUMBER OF MESSAGES PLACED BY THESE LEVELS

}	MESSAGE LEVEL PER ACCOUNT	RES	BUS	RES BUS TOTAL	PERCENT OF TOTAL	ACCUM. PERCENT OF TOTAL	RES	BUS	RES BUS TOTAL	PERCENT OF TOTAL	ACCUM. PERCENT OF TOTAL
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14	13										i
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28	TOTAL	1									

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ENHANCED OPTIONAL EXTENDED AREA SERVICE (EOEAS)

Route	Class of Service	Option	Number of Customers	Rate
Newberry to Trenton	Residence	Premium Discount Incoming Drop-Back	155 3 6 2	\$4.70 \$2.20 \$4.95 \$7.70
	Business	Discount Incoming Drop-Back	2 0 0	\$4.40 \$10.80 \$20.80
	PBX/ESSX	Discount Incoming	0 0	\$8.80 \$16.20
Trenton to Newberry & Gainesville	Residence	Premium Discount Incoming Drop-Back	159 9 5 N/A	\$9.25 \$3.80 \$4.95 N/A
	Business	Discount Incoming Drop-Back	13 2 N/A	\$7.60 \$10.80 N/A
	PBX/ESSX	Discount Incoming	0	\$15.20 \$16.20

NOTE: Rates are in addition to monthly local exchange service rates.

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ECONOMIC IMPACT OF COUNTYWIDE EAS AT FULL COST RECOVERY RATES

(costs spread among all customers Newberry)

Exchange	EAS Additive			Regrouping Additive			Tota Add		
	1FR	1FB	PBX	1FR	1FB	PBX	1FR	1FB	PBX
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Newberry	2.94	7.95	17.91	0	0	0	2.94	7.95	17.91
Trenton	0	0	0	.40	1.10	2.42	.40	1.10	2.42

Customer Impact (costs spread among all customers Trenton)

Exchange	EAS Additive			Regrouping Additive			Total EAS Additive		
	1FR \$	1FB \$	PBX \$	1FR \$	1FB \$	<u>PBX</u>	<u>1FR</u>	1FB \$	PBX \$
Newberry	0	0	0	0	0	0	0	0	0
Trenton	2.92	7.88	17.80	.40	1.10	2.42	3.32	8.98	20.22

Customer Impact (costs spread among all customers in Newberry & Trenton)

Exchange	EAS Ad	<u>. </u>	Regrouping Additive			Tota Add	···		
Nambarra	1FR \$ 1.46	1FB \$	<u>PBX</u> \$ 8.93	1FR \$ 0	1FB \$	<u>PBX</u>	1FR \$	1FB \$	<u>PBX</u>
Newberry Trenton	1.46	3.96	8.93	.40	0 1.10	0 2.42	1.46	3.96 5.06	8.93 11.35