

ATTACHMENT B

**BellSouth Telecommunications, Inc.
FPSC Docket No. 030869-TP
Request for Confidential Classification
Page 1 of 1
12/9/03**

**REQUEST FOR CONFIDENTIAL CLASSIFICATION OF BELLSOUTH'S
DOCUMENTATION AND WORKPAPERS PROVIDED IN RESPONSE TO BILLING
UNITS VERIFICATION AUDIT CONDUCTED BY THE FPSC STAFF AUDITORS IN
FPSC DOCKET 030869-TL**

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DOCUMENT NUMBER-DATE

12702 DEC 10 8

FPSC-COMMISSION CLERK

Audit Request 5

2nd 9/03

1) BellSouth Telecommunications files reports with the Division of Competitive Markets and Enforcement of the FPSC in compliance with Rule 25-4.0185 F.A.C. Schedule 8 filed in this report lists access lines in service. Please reconcile these files monthly schedules to the appropriate pages of Exhibit SB1 filed in this Docket 030869-TL.

Response: Schedule 8 is a report of access lines by exchange. The line counts are split by retail, resale, UNE combo, public and official. The retail, resale and UNE Combo lines are further split by residence and business.

The access line demand included in Exhibit SB-1 is for flat rate residence and single line business services only. As such, it is a subset of the services presented in Schedule 8.

While the numbers come from different sources, the totals of these two counts are consistent. The June 2003 Schedule 8 shows a total retail residence line count of 3,972,501. Had that number been developed from the source used for Exhibit SB-1, the total would have been a difference of only . The details are as follows:

	Service	In-Service
17	Flat Rate Residence	
18	Message Rate Residence	
19	Residence Premium EOEAS	
20	Basic Rate ISDN - Threshold Plan (USOC TQTER)	
21	Basic Rate ISDN - Threshold Plan (USOC TQTTR)	
22	ISDN Access Pipe (USOC LTBER)	
23	ISDN Access Pipe (USOC LTBLR)	
24	Flat Rate Residence - Outgoing only	
25	Complete Choice	
26	Complete Choice - Caller ID	
27	Area Plus	
28	Area Plus - Caller ID	
29	Area Plus with Complete Choice	
30	Area Plus with Complete Choice - Caller ID	
31	Grand Total	

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BellSouth believes that it can also match the totals for the Schedule 8 business lines. However, due to the greater complexity of the business services and the fact that single line business service is only five percent of the total line count in this filing, BellSouth requests that this comparison not be developed.

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10-5.1

8/23/03

COMPANY: BellSouth Telecommunications, In DATE: 09/19
AUDIT: Verification of Pricing Units PERIOD: 12 Months Ended June 30, 2003
DOCKET: Docket Number: 030869-TL AUDIT CONTROL: 3-247-1-1
DESCRIPTION: Operating Revenue PREPARED BY: Barry Davis

41-3.1

Revenue		JUL 02	AUG 02	SEP 02	OCT 02	NOV 02	DEC 02	JAN 03	FEB 03	MAR 03	APR 03	MAY 03	JUN 03	TOTAL
5001	Basic Area													
A.	2100 Flat Rate Residential													
B.	1100 Flat Rate, Single Line Business Service													
C.	5002 / Extended Calling Service													
5001	1100 Business - Recurring													
	1150													
	1300 Business - Toll													
	1350													
	2100 Residence - Recurring													
	2150													
	2300 Residence - Toll													
	2350													
D.	5001 Local Calling Plus													
	1300 Business													
	2300 Residence													
E. /	5060 Line Connection / Charge Charge													
F.	4100 Business													
	4200 Residence													
G	5060 Secondary Service Charge													
	1100 Business													
	1200 Residence													
	1300 Public													
H	5050 / Premises Work Charge													
5060	1100 Business													
	1130													
	1200 Business													
	1180													
	2100 Residence													
	1230													
	2200 Residence													
	1250													
	3000 Public													
	1350													
	TOTAL													

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NOTES:

Source As Ordered

COMPANY: BellSouth Telecommunications
 AUDIT: Verification of Billing/Pricing Units
 DOCKET: 030869-TL
 DESCRIPTION: Comparison of Annual Revenues per Detail Of Operating Revenue to Exhibit SB1
 DATE: 09/17/2003
 PERIOD: 12 Months Ended 6/30/03
 AUDIT CONTROL: 03-247-1-1

Revised

11/17/03

	1	2	3
	Per SB1	Per Revenue Reports	Difference
Line Connection Charge	41		
Line Change Charge			
Total			
Secondary Service Charge	4		
Premises Work Charge			
Extended Calling Service	41-2.7R		
Local Calling Plus	41-2.7R		

Purpose of schedule was only to check to see that accounts containing the revenues from the services at least exceeded the filed numbers. To verify exact amounts would require much more detail from the revenue reporting side. Time did not permit pursuing this.

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SOURCE: As Referenced

41-4R

COMPANY: BellSouth Telecommunications
 AUDIT: Verification of Billing/Pricing Units
 DOCKET: 030869-TL
 DESCRIPTION: Comparison of Annual Revenues per Detail Of Operating Revenue to Exhibit SB1
 DATE: 09/17/03
 PERIOD: 12 Months Ended 6/30/03
 AUDIT CONTROL: 03-247-1-1

Amended 9/03

	1	2	3
	Per SB1	Per Revenue Reports	Difference
Line Connection Charge	41-2.10		
Line Change Charge	1		
Total			
Secondary Service Charge	41-2.1		
Premises Work Charge	1		
Extended Calling Service	41-2.7		
Local Calling Plus	41-2.7		

Purpose of schedule was only to check to see that accounts containing the revenues from the services at least exceeded the filed numbers. To verify exact amounts would require much more detail from the revenue reporting side. Time did not permit pursuing this.

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Sources of Recurring and Non-recurring Data

There are three sources for the revenue and in-service quantities used in all of our recurring and non-recurring priceouts and analyses. Two of these data feeds come directly from the CRIS Accounts Database. One feed provides recurring monthly revenues and quantities—those charges that are billed to the customer on a recurring, monthly basis. The second is made up of non-recurring revenues—those charges to the customer that are associated with installation of service and Service Order activities.

The CRIS Accounts Database passes through a reconciliation process every month before the output files received by our group are created. Subject Matter Experts within Finance examine the adjustments that are generated to determine whether they are reasonable and then a job is run that actually posts the adjustments used to reconcile differences between the CRIS Accounts Database and the Service Order activities for the data period.

The third feed received by our group is the Central Office Parameter (COP) file. It is a table that maps each NPA/NXX combination to the appropriate WireCenter/Central Office (generally referred to as CLLI Code) and Exchange designations. The recurring revenue data is already aggregated to the CLLI Code/Exchange level when we receive it. However, the Non-recurring revenue data arrives aggregated to the NPA/NXX level. We use the COP file to map the NPA/NXX combinations to the appropriate CLLI Code and Exchange designations and then aggregate the Non-recurring revenue data to the same level as the Recurring revenue data.

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Verification of Pricing Units 12 Months Ended June 30, 2003
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Response to
Due Report



2nd

Background for Priceout Methodology – Recurring Data

CRIS account summary data is stored in an Oracle database in two tables, Florida Stat and Florida Monthly, which are joined together by a common field (SEQ_NO). The Florida Stat records represent sets of unique data keys that are associated with monthly quantities in the Florida Monthly table. Division of the data in this manner permits significant savings of data storage space and improves overall database performance. The data is loaded monthly from CRIS data feeds. Loads are verified via Oracle sql loader log files. Record quantities are examined to assure month-to-month consistency. Structure of the two tables is as follows:

Florida Stat data (fl_stat) (see Attachment 1 for field name glossary)

USOC, SC, EXCH, CILLI, IAC, CONCESSION, IVAR_TERM_MOS, IASR, ICOU_1, ICOU_2, ICOU_3, IVT_TYPE, ITAR_CODE, LEPON, SEQ_NO, INCL_PO

Florida Monthly data (fl_monthly) (see Attachment 1 for field name glossary)

SEQ_NO, INSERVICE, REVENUE, IN_MOVE, OUT_MOVE, DISCONNECTS, TRANSFERS_IN, TRANSFERS_OUT, ADJUSTMENT, DATA_MO, IN_MOVE_12, INSERVICE_12, REVENUE_12

Priceout Fields

Some fields are added to the Florida State table to facilitate priceouts. These fields include: LEPON and INCL_PO.

LEPON (Local Exchange Priceout Number) is a four-digit code that is added as a way to group similar local access lines by rate group. LEPON assignments are made on the basis of the following criteria (USOC, SC (Service Code), EXCH (Exchange)). One rule for Lepon assignment is that any services with the same LEPON in the same rate group will have the same rate.

INCL_PO (Include in Price Out) This is a flag which can be set to eliminate items such as official lines and deregulated services from priceouts.

Rate group Information

Rate group information is exchange specific. The exchange name is a part of the Florida Stat data. Summarization to specific rate groups is accomplished by joining the Florida

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Stat data to an exchange table that contains rate group information. This table, curr_exch, contains the following fields:

EXCH, NAME, TARIFF_RG, O_PO_RG, PO_RG, PO_RG2, LATA, STATUS, LINES
(See Attachment 1 for a definition of field names).

The Florida Stat data is accumulated at the rate group level by joining the Florida Stat data to the curr_exch table and extracting the rate group information in the PO_RG field. An abbreviated listing of this table, which shows the relationship between exchange and priceout rate group, is attached as Attachment 2.

Recurring Revenue Data Extraction for Priceout

Data associated with the following LEPONS was extracted for this study:

- 1005 RES 1-PARTY FLAT
- 2005 BUS 1-PARTY FLAT
- 2227 BUS COMPLETE CHOICE 1-LN
- 2228 BUS COMPLETE CHOICE 2-LN
- 2229 BUS COMPLETE CHOICE 3-LN
- 2260 BUS COMPLETE CHOICE 4-LN
- 2275 BUS COMPLETE CHOICE 5-LN
- 2290 BUS COMPLETE CHOICE 6-LN
- 2305 BUS COMPLETE CHOICE 7-LN
- 2320 BUS COMPLETE CHOICE 8-LN
- 2335 BUS COMPLETE CHOICE 9-LN
- 4444 RESIDENCE LIFELINE

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Residence lines presented in the study were aggregated by LEPON 1005. Lifeline lines (4444) were subtracted from residence lines.

Business line quantities are aggregated via the 2005 LEPON. The Business Complete Choice Packages include a 1FB USOC for provisioning on their service order for each access line. That 1FB is zero rated in the data. Since it is included in the 2005 LEPON demand, the quantities on 2005 are adjusted by subtracting out the number of access lines sold in Business Complete Choice Packages.

USOCS are mapped to LEPONS (Local Exchange Priceout Numbers) as a convenient way to aggregate quantities from multiple USOCs with the same rate. All USOCs that map to a specific LEPON have the same rate within a rate group. The USOCs that map to the LEPONS used in this study are listed in Attachment 3.



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and

Data Selection Criteria:

The SQL selection code that was used to extract the recurring service data for this study is presented below. Beneath the selection code are a series of explanatory notes relevant to portions of the selection statement.

```

select decode(po_rg,19,9,po_rg) po_rg, class, concession, icou_3, sum(inservice) inserv from (
select c.po_rg, decode(lepon,1005,'Res', 2005,'Bus',4444,'Res','Bus') class,
  decode(concession,'Y4','0','Y6','0',
decode(substr(concession,2,1),'4','4','6','6','0')) concession,
  icou_3,sum(decode(lepon,1005,inservice, 2005,inservice,4444,-inservice,
2227,-inservice,2228,-2*inservice,2229,-3*inservice,2260,-4*inservice,2275,-5*inservice,
2290,-6*inservice,2305,-7*inservice,2320,-8*inservice,2335,-9*inservice,inservice)) inservice from fl_stat a,
fl_monthly b, curr_exch c
where data_mo > '01-JUN-02' and data_mo < '01-JUL-03' and a.seq_no = b.seq_no and a.exch = c.exch
and lepon in (1005, 2005,4444,2227,2228,2229,2260,2275,2290,2305,2320,2335) and (sc = '11 ' or sc = '1&' or sc =
'21 ') and
concession <> 'B6' and icou_3 <> 'Y'
group by c.po_rg, decode(lepon,1005,'Res',2005,'Bus',4444,'Res','Bus'),
  decode(concession,'Y4','0','Y6','0',
decode(substr(concession,2,1),'4','4','6','6','0')) , icou_3
union all
select c.po_rg, decode(lepon,1005,'Res', 2005,'Bus',4444,'Res','Bus') class,
  decode(concession,'Y4','0','Y6','0',
decode(substr(concession,2,1),'4','4','6','6','0')) concession,
  icou_3,sum(decode(lepon,1005,inservice, 2005,inservice,4444,-inservice,
2227,-inservice,2228,-2*inservice,2229,-3*inservice,2260,-4*inservice,2275,-5*inservice,
2290,-6*inservice,2305,-7*inservice,2320,-8*inservice,2335,-9*inservice,inservice)) inservice from al_stat a,
al_monthly b, curr_exch c
where a.exch = 'CNTRY' and data_mo > '01-JUN-02' and data_mo < '01-JUL-03' and a.seq_no = b.seq_no and
a.exch = c.exch
and lepon in (1005, 2005,4444,2227,2228,2229,2260,2275,2290,2305,2320,2335) and (sc = '11 ' or sc = '1&' or sc =
'21 ') and
concession <> 'B6' and icou_3 <> 'Y'
group by c.po_rg, decode(lepon,1005,'Res', 2005,'Bus',4444,'Res','Bus'),
  decode(concession,'Y4','0','Y6','0',
decode(substr(concession,2,1),'4','4','6','6','0')) , icou_3
)
group by decode(po_rg,19,9,po_rg), class, concession, icou_3
order by po_rg, class, concession, icou_3

```

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Explanatory notes:

decode(po_rg,19,9,po_rg) po_rg – This code aggregates data that is assigned to a fictitious rate group 19 into its proper rate group 9 for this study. The rate group 19 designation was applied to the Jupiter exchange which had some exclusive measured rates during a measured service trial conducted there. For purposes of this study, all Jupiter data should map to rate group 9.

decode(lepon,1005,'Res', 2005,'Bus',4444,'Res','Bus') class – This code applies the “Res” (Residential) class to all data with 1005 and 4444 lepons and “Bus” or Business class to everything else.

decode(concession,'Y4','0','Y6','0', decode(substr(concession,2,1),'4','4','6','6','0')) concession – This code groups concession classes by no concession, 40% concession and 100% concession.



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sum(encode(lepon,1005,inservice,2005,inservice,4444,-inservice,2227,-inservice,2228,-2*inservice,2229,-3*inservice,2260,-4*inservice,2275,-5*inservice,2290,-6*inservice,2305,-7*inservice,2320,-8*inservice,2335,-9*inservice,inservice)) inservice – This code makes adjustments in the in-service quantities by eliminating lifeline quantities from the Residence line totals and by making adjustments for Complete Choice package quantities in the Business totals.

data_mo > '01-JUN-02' and data_mo < '01-JUL-03' – This code limits the data extraction to the months July, 2002 through June, 2003.

lepon in (1005, 2005,4444,2227,2228,2229,2260,2275,2290,2305,2320,2335) and (sc = '11' or sc = '1&' or sc = '21') – This code limits the extraction to the specifically identified lepons and service codes.

concession <> 'B6' and icou_3 <> 'Y' - This code eliminates official lines which have a B6 concession code. It also eliminates data when the icou_3 field is 'Y'. The icou_3 field is used to identify retail service (icou_3 = '0') and wholesale service (icou_3 = 'X'). The 'Y' designation is for facilities based providers and should not be a part of this study.

union all – The select includes a union to provide for the extraction of Century, Florida data from the Alabama data where it is recorded. The Alabama data tables are exact duplicates of the previously described Florida tables. The clause in the where statement, a.exch = 'CNTRY', limits the extraction of data from the Alabama tables to the Century exchange.

Data Extraction:

Data was extracted from the database in a form similar to the small portion of the actual extract below (Columns are Rate group (RG), Class (CLS), Concession (C), Wholesale/Retail (W/R), Quantity (QTY)).

RG	CLS	C	W/R	QTY
1	Bus	0	0	1113
1	Bus	0	X	48
1	Res	0	0	9812
1	Res	0	X	68
1	Res	6	0	48
2	Bus	0	0	2734
2	Bus	0	X	30
2	Res	0	0	60587
2	Res	0	X	1689
2	Res	4	0	106
2	Res	6	0	346

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By way of explanation, the Concession codes used are '0' for 'No Concession', '4' for '40 % Concession' and '6' for '100% Concession'. Codes used for the Retail/Wholesale category are: '0' for retail and 'X' for wholesale.

The data was inserted into a spreadsheet with legible titles for purpose of facilitating review.



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Recurring Attachment 1
Field Name Glossary

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Field Name	Description
ADJUSTMENT	Quantity for corrections or changes to USOC records - no real work is done
CILLI	Common Language Location Identifier (11 character)
CONCESSION	Concession Code
DATA_MO	Data Month
DISCONNECTS	The quantity for outward movement and F action coded USOCs
EXCH	Exchange (5 character abbreviation)
IAC	Account Code
IASR	Access Services Report Line Number (assigned only to access lines)
ICOU_1	Company Operating Unit Code - Used in conjunction with ICOU_2 to determine whether service is assigned to Consumer, Small Business or Complex Business Operating Unit
ICOU_2	See ICOU_1
ICOU_3	Used to determine whether wholesale or retail service
IN_MOVE	Quantity of a USOC that represents the actual inward placement of service
IN_MOVE_12	12 month running total for in_move (See IN-MOVE)
INSERVICE	Number of units in service
INSERVICE_12	12 month running total for inservice (See INSERVICE)
ITAR_CODE	Tax Code -- to determine tax liability for service
IVAR_TERM_MOS	Service Contract Period in Months
IVT_TYPE	Contract Indicator
LATA	LATA indicator
LINES	Field used to capture ICO lines for regrouping studies
NAME	Full Exchange Name
O_PO_RG	Original Priceout Rategroup (used for "what if" priceouts)
OUT_MOVE	Quantity of a USOC that represents the actual outward placement of service
PO_RG	Priceout Rategroup - Used to determine Rategroup for priceout
PO_RG2	Priceout Rategroup2 - Used for regrouping studies
REVENUE	Revenue from service
REVENUE_12	12 month running total for revenue (See REVENUE)
SC	Service Class
STATUS	Status - Active, Deleted, Inactive
TARIFF_RG	Tariff Rate Group
TRANSFERS_IN	Quantity of all T or X action codes USOCs unless an adjustment
TRANSFERS_OUT	Quantity for all C action coded USOCs unless an adjustment
USOC	Universal Service Order Code (5 character code)

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Recurring Attachment 2
Exchange to Rate Group Mapping

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EXCH	NAME	PO_RG
ARCH	ARCHER	5
BALD	BALDWIN	9
BGPNE	BIG PINE	21
BKSVL	BROOKSVILLE	5
BLGL	BELLE GLADE	3
BOCA	BOCA RATON	10
BOYN	BOYNTON BEACH	10
BRONS	BRONSON	20
BUNL	BUNNELL	3
CHIEF	CHIEFLAND	3
CHIP	CHIPLEY	3
CKEYS	CEDAR KEY	1
CLSPG	CORAL SPRINGS	12
CNTRY	CENTURY	6
COCBH	COCOA BEACH	7
COCOA	COCOA	7
CRCTY	CROSS CITY	2
CTMT	CANTONMENT	6
DAYT	DAYTONA BEACH	6
DEBY	DEBARY	5
DELR	DELRAY BEACH	8
DELSP	DELEON SPRINGS	4
DLND	DELAND	5
DNLN	DUNNELLON	6
DRFLD	DEERFIELD BEACH	12
EAUG	EAU GALLIE	7
EORGE	EAST ORANGE	11
FLBCH	FLAGLER BEACH	3
FNDAB	FERNANDINA BEACH	3
FTGEO	FORT GEORGE	9
FTLDL	FORT LAUDERDALE	12
FTPR	FORT PIERCE	5
GBREZ	GULF BREEZE	6
GCSPG	GREEN COVE SPRINGS	41
GEN	GENEVA	7
GNSVL	GAINESVILLE	6
GRACE	GRACEVILLE	3
HAVAN	HAVANA	6
HAWTH	HAWTHORNE	5
HLWD	HOLLYWOOD	12
HMSTD	HOMESTEAD	12
HNVRE	HOLLEY NAVARRE	6
HOS	HOBE SOUND	6
ISLMA	ISLAMORADA	21
JAY	JAY	36

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Recurring Attachment 2
Exchange to Rate Group Mapping

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JENBH	JENSEN BEACH	5
JKVL	JACKSONVILLE	10
JKVLB	JACKSONVILLE BEACH	9
JULTN	JULINGTON	9
JUP	JUPITER	19
KHGTS	KEYSTONE HEIGHTS	3
KYLGO	KEY LARGO	21
KYWST	KEY WEST	21
LCITY	LAKE CITY	4
LHAVN	LYNN HAVEN	5
MAXVL	MAXVILLE	9
MDLBG	MIDDLEBURG	9
MELB	MELBOURNE	7
MIAMI	MIAMI	12
MICN	MICANOPY	5
MILTN	MILTON	6
MNSN	MUNSON	6
MTHON	MARATHON	21
NDAD	NORTH DADE	12
NEWBY	NEWBERRY	5
NKLGO	NORTH KEY LARGO	21
NSMYB	NEW SMYRNA BEACH	4
OAKHL	OAK HILL	4
OLDTN	OLD TOWN	2
ORGPK	ORANGE PARK	41
ORL	ORLANDO	11
OVI	OVIEDO	11
PACE	PACE	6
PAH	PAHOKEE	3
PALMC	PALM COAST	3
PANCY	PANAMA CITY	5
PCBCH	PANAMA CITY BEACH	5
PENSA	PENSACOLA	6
PIER	PIERSON	4
PLKA	PALATKA	4
PMNPK	POMONA PARK	4
POMP	POMPANO BEACH	12
PRRNE	PERRINE	12
PSTL	PORT ST. LUCIE	6
PVED	PONTE VEDRA BEACH	9
SANF	SANFORD	8
SEBN	SEBASTIAN	6
SGRLF	SUGARLOAF KEY	21
SNYHL	SUNNY HILLS	3
STAUG	ST AUGUSTINE	4
STJHN	ST JOHNS	11
STJNA	ST JOHNS (ST AUG)	4
STU	STUART	6

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Recurring Attachment 2
Exchange to Rate Group Mapping

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TRNTN	TRENTON	20
TSVL	TITUSVILLE	5
VERN	VERNON	3
VEROB	VERO BEACH	5
WLKA	WELAKA	4
WPB	WEST PALM BEACH	9
WWSPG	WEEKIWACHEE SPRINGS	5
YGFTN	YOUNGSTOWN FOUNTAIN	5
YKTN	YANKEETOWN	4
YULEE	YULEE	8

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Recurring Attachment 3
USOC to LEPON Mappng

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USOC	SC	LEPON
1FR		1005
1FRCL		1005
1FWCL		1005
A7T		1005
A9V		1005
F5J		1005
OFRCL		1005
1FW		1005
RUL		1005
A9T		1005
RULCL		1005
OFR		1005
F2R++		1005
1FWNF		1005
10A		2005
B1F		2005
BUCCL		2005
SS5		2005
OFBCL		2005
OFB		2005
LWVSQ		2005
LCS		2005
FTU2X		2005
FT8		2005
F5B		2005
B2F++		2005
10FCL		2005
7FB		2005
T7F		2005
SJ4		2005
LWVSA		2005
BUC		2005
889		2005
5T2++		2005
1FLCL		2005
1FB		2005
7FBCL		2005
S3LAL		2005
S3L		2005
TOS		2005
SS7		2005
10D		2005
5TD++		2005
10F		2005

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Recurring Attachment 3
USOC to LEON Mappng

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1FBCL		2005
1FE		2005
1FL		2005
ASGFL	11	4444
ASGFP	1&	4444
ASGTC	1&	4444
ASGTC	11	4444
ASGS1	1&	4444
ASGS1	11	4444
ASGFS	1&	4444
ASGFS	11	4444
ASGFP	11	4444
ASGFA	11	4444
ASGFC	1&	4444
ASGFC	11	4444
ASGFA	1&	4444
ASGFL	1&	4444

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Background for Priceout Methodology – Non-Recurring Data

Non-Recurring data is stored in an Oracle database table, nrc_fl, which has the following fields:

USOC, CS, EXCH, CILLI, AC, CN, ICOU_1, ICOU_2, ICOU_3, RIC_CD, RATE_DESC,
OCC_ID, ORDER_TYPE, DATA_MO, STATE, QUANTITY, REVENUE,
QUANTITY_12MO, REVENUE_12MO, INCL_PO
(See Attachment 1 for Field Name Glossary)

For the purposes of the Florida petition priceout, the units of non-recurring revenue services were aggregated to the following categories:

- A= Line Connection Charge First Line
- B= Line Connection Charge Additional Line
- C= Line Change Charge First Line
- D= Line Change Charge Additional Line
- E= Secondary Svc Charge
- F= Premise Work Charge First 15 minutes
- G= Premise Work Charge Each additional 15 minutes
- H= Restorals
- I= Premise Work Charge Complex - First
- J= Premise Work Charge Complex – Additional

The aggregation was based on the Revenue Information Code (RIC_CD) associated with each data record. Mapping was done on the following basis:

RIC_CD	CATEGORY
014	A
015	B
016	C
060	H
017	D
018	E
510	F
512	F
514	F
520	I
522	I
524	I
511	G
513	G
515	G
521	J

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523 J
525 J

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Data Selection Criteria:

Quantities for the purpose of this priceout were extracted using the following select statement:

```
select cs, tariff_desc, sum(qty), sum(rev) from (
select decode(cs,'21','Bus','Res') cs, decode(ric_cd,'014','A','015','B','016','C','060','H','017','D','018','E',
'510','F','512','F','514','F','520','I','522','I','524','I','511','G','513','G','515','G',
'521','J','523','J','525','J','U') tariff_desc,sum(quantity) qty, sum(revenue)rev from nrc_fl a, curr_exch b
where a.exch = b.exch and data_mo > '01-JUN-02' and data_mo < '01-JUL-03' and (substr(cs,1,1)='1' or
substr(cs,1,1)='4' or cs in ('21','JA','JC','JH')) and (ric_cd in ('014','015','016','017','018','510',
'512','514','520','522','524','511','513','515','521','523','525') or
(ric_cd = '060' and occ_id='229'))
group by decode(cs,'21','Bus','Res'),
decode(ric_cd,'014','A','015','B','016','C','060','H','017','D','018','E',
'510','F','512','F','514','F','520','I','522','I','524','I','511','G','513','G','515','G',
'521','J','523','J','525','J','U')
union all
select decode(cs,'21','Bus','Res') cs, decode(ric_cd,'014','A','015','B','016','C','060','H','017','D','018','E',
'510','F','512','F','514','F','520','I','522','I','524','I','511','G','513','G','515','G',
'521','J','523','J','525','J','U') tariff_desc,sum(quantity) qty, sum(revenue)rev from nrc_al
where exch = 'CNTRY' and data_mo > '01-JUN-02' and data_mo < '01-JUL-03' and (substr(cs,1,1)='1' or
substr(cs,1,1)='4' or cs in ('21','JA','JC','JH')) and (ric_cd in ('014','015','016','017','018','510',
'512','514','520','522','524','511','513','515','521','523','525') or
(ric_cd = '060' and occ_id='229'))
group by decode(cs,'21','Bus','Res'),
decode(ric_cd,'014','A','015','B','016','C','060','H','017','D','018','E',
'510','F','512','F','514','F','520','I','522','I','524','I','511','G','513','G','515','G',
'521','J','523','J','525','J','U')
group by cs, tariff_desc
order by cs, tariff_desc
```

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Explanatory Notes

decode(cs,'21','Bus','Res') cs – This code set the class of service to “Bus” or Business when the cs code is 21 and “Res” or Residence for everything else.

decode(ric_cd,'014','A','015','B','016','C','060','H','017','D','018','E', '510','F','512','F','514','F','520','I','522','I','524','I','511','G','513','G','515','G', '521','J','523','J','525','J','U') tariff_desc – This code changes the RIC_CD to a tariff description letter between A and J based on the mapping defined above.

data_mo > '01-JUN-02' and data_mo < '01-JUL-03' – This code limits the data extract to the 12 months between July, 2002 and June, 2003 inclusive.

(substr(cs,1,1)='1' or substr(cs,1,1)='4' or cs in ('21','JA','JC','JH')) – This code limits the data extract to only those records with a class of service indicator that begins with 1 or 4 or is 21,JA,JC or JH.



2 m d

(ric_cd in ('014','015','016','017','018','510',
 '512','514','520','522','524','511','513','515','521','523','525') or
 (ric_cd = '060' and occ_id='229')) – This code limits the data extraction to only the ric_cds in
 the list or ric_cd 060 when its associated occ_id = 229.

Data Results

Data results from the above extract are listed below:

CS	T	SUM(QTY)	SUM(REV)
Bus	A	123200	6875746.16
Bus	B	135740	1624017.9
Bus	C	9217	348564.35
Bus	D	4753	52140.69
Bus	E	81886	1590144.69
Bus	F	743	20767.74
Bus	G	4371	39279.95
Bus	H	126649	2707685
Bus	I	33	924
Bus	J	221	1989
Res	A	1159470	46010388.5
Res	B	28184	337187.67
Res	C	176319	4079631.49
Res	D	3727	40916.2
Res	E	288397	2779940.83
Res	F	3052	76169.94
Res	G	11780	105855.39
Res	H	1471223	31771690
Res	I	16	448
Res	J	59	531

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Note: CS = Class of Service; T = Category

Data Adjustments

As the new revenue category has been limited to Residence and Single Line Business, the demand and revenue for complex business services were not included in the priceouts. The categories associated with Complex Business were B, D, I, and J under the Bus Class.

The demand and revenue in the restoral category (H) is not available split between first and additional line. In order to split this revenue, a special study was performed on May 2003 data using the following algebraic equation: $X(FR) + (TD - X)(AR) = Rev$, where FR is the rate for the first line restoral, TD is the total demand, AR is the rate for the additional line restoral and Rev is the total revenue for restorals. In solving for X, the number of first lines were 38% of the total for business and 85% of the total for residence. These percents were applied to category H quantities for the 12 months ending June and the result was added to category C demand for the appropriate class of service. The balance of the residence quantities (15%) in category H was



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added to category D (additional lines). The balance of the business quantities were complex and were not included in the priceout. As a further check of reasonableness of this methodology a study of the residence flat additional access lines by rate group was made. The percent of residence flat additional lines of the total residence flat lines was also 15%.

These data items were then manually entered into the priceout spreadsheet with appropriate titles to facilitate review.

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Non-recurring Attachments
Field Name Glossary

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Field Name Glossary

Field Name	Description
AC	Account Code
CILLI	Common Language Location Identifier (11 character)
CN	Concession Code
CS	Service Class
DATA_MO	Date of data provided
EXCH	Exchange (5 character abbreviation)
ICOU_1	Company Operating Unit Code - Used in conjunction with ICOU_2 to determine whether service is assigned to Consumer, Small Business or Complex Business Operating Unit
ICOU_2	See ICOU_1
ICOU_3	Used to determine whether wholesale or retail service
INCL_PO	Indicator of whether to include in the priceout data or not
QUANTITY	Quantity of a USOC that represents the actual inward placement of service
QUANTITY_12MO	12 month running total for in_move (See QUANTITY)
OCC_ID	Other Charges and Credits Code Descriptions
ORDER_TYPE	Service Order Type Codes
RATE_DESC	CRIS Rating Description Codes
REVENUE	Revenue from service
REVENUE_12MO	12 month running total for revenue (See REVENUE)
RIC_CD	Nonrecurring revenue information codes (RICS)
STATE	State
USOC	Universal Service Order Code (5 character code)

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ECS/LCP Demand

Pricing Strategy (PSG) receives a monthly file from CRIS Usage (billing) containing account call records for all local measured and extended local calling plans. The call records in this file are summarized by calling plan type, route, band, and time of day at the account level. From these monthly files, PSG extracts all ECS/LCP calls and aggregates the number of messages and minutes by class of services and plan type. The LCP calls that are \$0.20 per message are separated from the other LCP calls by route. These call totals are then priced according to the tariff.

This process is done every month, and the data is appended to an ECS/LCP history file. The latest 12 months of data is extracted from this history file to provide 12 months of ECS/LCP usage and revenue.

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Processes that create monthly state level summaries of the BDTs

1. Quicksum – “Piece Parts” processing
Quicksum is a C program written to mechanize the process by which the “piece part” files are combined for a state and accumulated based on key fields (see Table 3). Quicksum builds a shell script that performs the entire summation process for a state.

Processes for loading the BCATS Oracle database

1. Rate Reconciliation – Data Cleansing
Rate Reconciliation verifies data accuracy and assigns rate element numbers to each record to the output of Quicksum. Rate element numbers are assigned by a combination of USOC, jurisdiction, Class of Service, state, and phrase code. A rate element number is the identifier used in the BCATS database to identify a specific rate element. Any rate elements not assigned a rate element number are sent to an error file that is manually observed and corrected.
2. Rate Analysis and Modeling System – Demand Preparation (Ramsdp)
Ramsdp reformats the data to be loaded into the Oracle database. Input files for Ramsdp are the output files from Rate Reconciliation and discount plan information used to adjust interstate demand data (see Table 4). No demand modification is performed on intrastate elements. In the case of intrastate, Ramsdp only maps CLLI codes to specific Zones. The CLLI-Zone map is obtained from a CABS data extract.
3. Data Load
The output files from Ramsdp are loaded into temporary tables in the database in order to verify that all data will properly load into the BCATS database. Any errors or records not loaded are manually corrected.

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Price Out Creation

Price Outs are created by execution of a Visual Basic program that extracts all relevant data from the BCATS database and then formats the data into Price Regulation format. In the case of Florida docket No. 030869-TL, only Switched Access elements are to be included in the new revenue category, so these elements were the only ones included in the price regulation format.



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Billed Call Access Tracking System (BCATS) and Price Out
Process Overview

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Table 1

Site Code	Billing Area	RAO Location
A	Alabama	Birmingham
Y	North Florida	Jacksonville
Q	South Florida	Miami
O	Georgia	Atlanta
K	Kentucky	Louisville
L	Louisiana	New Orleans
M	Mississippi	Jackson
X	North/South Carolina	Charlotte
T	Tennessee	Nashville

Table 2

Record Type	Description
10-30-++	Other Charges and Credits Records (OC&C)
10-20-05	Adjustment Records
10-45-++	Billing and Collections Records (B&C)
40-15-++	Customer Service Records (CSR)
10-35-++	Usage and Statistical Detail Records

Table 3

Key Fields used to aggregate data in Quicksum
USOC
Class of Service
State
Jurisdiction
CLLI Code (A location)
CLLI Code (Z location)
ACNA (Customer)
Phrase Code
Indicators (i.e. Pricing Flexibility, call direction)

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Billed Call Access Tracking System (BCATS) and Price Out
Process Overview

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Table 4

Other Files used to adjust Interstate Demand Data
Area Commitment Plan Information
Service Assurance Warranty Information

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