BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF FLORIDA

In re: Amended Complaint of Qwest Communications Company, LLC against MCImetro Access Transmission Services (d/b/a Filed: June 14, 2012 Verizon Access Transmission Services); XO Communications Services, Inc.; tw telecom of florida, l.p.; Granite Telecommunications, LLC; Broadwing Communications, LLC; Access Point, Inc.; Birch Communications, Inc.; Budget Prepay, Inc.; Bullseye Telecom, Inc.; DeltaCom, Inc.; Ernest Communications, Inc.; Flatel, Inc.; Lightyear Network Solutions, LLC; Navigator Telecommunications, LLC; PaeTec Communications, Inc.; STS Telecom, LLC; US LEC of Florida, LLC; Windstream Nuvox, Inc.; and John Does 1 through 50, for unlawful discrimination.

DOCKET NO. 090538-TP

REDACTED

DIRECT TESTIMONY OF DEREK CANFIELD

ON BEHALF OF

QWEST COMMUNICATIONS COMPANY, LLC

Filed: June 14, 2012

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I. INTRODUCTION

- 1 Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS AND POSITION.
- 2 My name is Derek Canfield. I am employed by TEOCO Corporation (TEOCO) as
- 3 Executive Director of Usage Audit and Analysis. My business address is 10955
- 4 Lowell Ave Ste 705, Overland Park, KS, 66210.
- 5 Q. PLEASE GIVE A BRIEF DESCRIPTION OF THE RELATIONSHIP
- 6 BETWEEN QWEST COMMUNICATIONS COMPANY, LLC AND TEOCO.
- 7 A. Qwest Communications Company, LLC (QCC) is a customer of certain products and
- 8 services provided by TEOCO, including, but not limited to, the audit and analysis of
- 9 its switched access expenses which are at issue within this complaint.

10 Q. WHAT IS YOUR WORK EXPERIENCE?

11 I have been in the telecommunications industry for fifteen years. For the past six years, Α. 12 I have worked in my capacity at TEOCO Corporation, providing among other things, 13 extensive auditing of our clients' switched access invoices received from local 14 exchange carriers (LECs). Prior to joining TEOCO, I worked one year as an 15 independent consultant, working on various projects such as the integration of two 16 wireless telephone company networks that was the result of a merger. My initial eight 17 years in telecommunications were spent with Sprint Corporation, which at that time had operations as a wireless provider, a long distance provider, an incumbent local 18 19 exchange carrier (ILEC), and a competitive local exchange carrier (CLEC). For 20 Sprint, I was responsible for the initial build out, and subsequent operations, of groups 21 that both billed switched access and verified the incoming invoices for switched 22 access, special access, and various wholesale services.

Filed: June 14, 2012

- Q. WHAT IS YOUR EDUCATIONAL BACKGROUND? 1
- 2 A. I received my Bachelor of Arts degree from Bethany College in 1994 and my Master
- 3 of Business Administration degree from Wichita State in 1996.
- 4 Q. **HAVE** YOU **EVER SUBMITTED TESTIMONY BEFORE** AN
- 5 **ADMINISTRATIVE AGENGY?**
- 6 A. Yes. In the parallel Colorado complaint proceeding (Docket No. 08F-259T), I filed
- 7 two rounds of pre-filed testimony and testified at hearing. In the parallel California
- 8 complaint proceeding (Case No. C.08-08-006), I submitted sworn declarations.
- 9 I have also filed testimony before the Minnesota Public Utilities Commission in
- 10 conjunction with Docket No. P-5096, 5542 / C09-265; OAH 12-2500-21151-2, which
- 11 related to access stimulation. In connection with access stimulation, I have also filed
- 12 declarations and affidavits with the Iowa Utilities Board (Docket No. FCU-07-2) and
- 13 the Federal Communications Commission in File No. EB-08-MD-012.
- 14 H. PURPOSE OF DIRECT TESTIMONY
- WHAT ISSUE IDENTIFIED IN THE ORDER ESTABLISHING PROCEDURE Q. 15
- 16 (ORDER NO. PSC-12-0048-PCO-TP) DOES YOUR TESTIMONY ADDRESS?
- 17 My testimony primarily addresses Issue 9(b)(i), which states "If the Commission A.
- 18 finds a violation or violations of law as alleged by Qwest and has the authority to
- 19 award remedies to Qwest per the preceding issue, for each claim: (i) If applicable,
- 20 how should the amount of any relief be calculated and when and how should it be
- 21 paid."
- 22 Q. WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY?
- The purpose of my testimony is to describe the financial impact upon OCC of the rate 23 A.
- 24 discrimination at issue in this complaint. Very specifically, my testimony will define

the relevant time period at issue for each CLEC named in this case, illustrate the intrastate switched access billed by each to QCC during the pertinent time period, describe the variance in rate between the billed rate and the rate provided to certain of QCC's interexchange carrier (IXC) competitors, and calculate the financial impact on QCC from inception to termination of the agreement. For agreements that remain active, I calculated the variance only through March 31, 2012. I understand that my calculations will need to be brought current later in the case. Also, to the extent QCC is missing billing data for earlier periods I may need to update my calculations (assuming that billing data can be obtained from the CLECs) for the earlier periods.

III. ANALYSIS OVERVIEW

Q. WHAT IS THE SIGNIFICANCE OF SWITCHED ACCESS COST TO QCC?

12 A. Switched access is a very significant expense to QCC. By way of example, for 2010 13 and 2011, QCC incurred switched access expenses (interstate and intrastate) on average 14 per month. Of this total, was for intrastate 15 switched access. In other words, intrastate switched access accounted for 48 percent of 16 QCC's switched access expense for 2010 and 2011. Thus, while the majority of traffic is rated as "interstate," the expense to interexchange carriers (IXCs) such as QCC is 17 18 balanced equally between interstate and intrastate charges because intrastate rates are 19 typically far higher than interstate rates.

Q. HOW MUCH OF THE IN MONTHLY SWITCHED ACCESS

21 COST WAS BILLED BY CLECS?

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A. Of this total, and again on average, of this monthly expense has been billed by CLECs. Of total, approximately (34 percent) was for intrastate switched access billed by CLECs.

HOW MUCH OF THE IN MONTHLY SWITCHED ACCESS 1 Ο. 2 COST WAS BILLED IN FLORIDA? 3 According to my review, per month has been billed by LECs in Florida A. 4 in 2010 and 2011. Of that total, (or 38 percent) was billed as *intra*state 5 switched access, and per month was billed by CLECs as *intra*state switched 6 access. Thus, on average QCC was billed per year in that period by 7 CLECs for intrastate switched access in Florida 8 Q. YOU MENTIONED ABOVE THAT YOUR TESTIMONY FOCUSES PRIMARILY ON ANALYZING THE FINANCIAL IMPACT OF CLEC OFF-9 10 PRICE LIST SWITCHED ACCESS AGREEMENTS WITH CERTAIN IXCS. CAN YOU GENERALLY DESCRIBE THOSE AGREEMENTS? 11 12 Yes. Generally speaking, the agreements relevant to this case provided AT&T, Α. 13 Sprint, or MCI Worldcom discounted switched access rates when compared to the 14 respective CLEC's price list and the invoices generated to IXCs other than to AT&T. 15 Sprint, or MCI Worldcom. Oftentimes, the agreements were national in scope, 16 meaning that the CLEC and IXC did not enter into separate agreements for each state. 17 In a couple of cases, the stated (discount) rates were state-specific, but more 18 commonly the CLEC provided the IXC a uniform rate or rate standard across all 19 states. The discounts follow one of three patterns. Many of the agreements contain 20 straightforward composite per-minute-of-use rates (i.e., unitary rates that blend 21 together all elements of switched access) for switched access. Other agreements 22 provide that the CLEC will charge the IXC the local ILEC's switched access rates 23 rather than the CLEC's price list rate. CLEC intrastate price list rates typically 24 exceed ILEC rates (unless restricted under a particular state's law). The final (albeit

- 1 far less common) form of agreement applies a discount or total dollar credit off of the
- 2 CLEC's switched access billing to the IXC.

3 Q. GENERALLY SPEAKING, HOW DID YOU CALCULATE THE FINANCIAL

4 IMPACT OF THE AGREEMENTS ON QCC?

5 To determine the financial impact, I evaluated the difference between what OCC was A. actually billed by the CLEC for intrastate switched access (generally, the CLEC's price 6 7 list rate multiplied by the minutes of use) and what QCC would have paid had QCC enjoyed the same discounts the CLEC provided to the preferred IXCs for the same 8 9 services during the same period of time. I performed this calculation for originating switched access, terminating switched access and 800 query charges. For those 10 11 CLECs whose agreements use composite (flat) per-minute-of-use rates, my calculation 12 was rather straightforward. I simply multiplied the billed minutes of use times the 13 discount rate provided to the preferred IXCs by the CLEC and then subtracted that total 14 from the amount OCC was actually billed by the CLEC for the same number of 15 minutes. For those CLECs whose agreements use the local ILEC intrastate rate as the 16 rate to be billed to the preferred IXCs, I had to calculate and use a proxy for that ILEC rate. This proxy slightly varies from CLEC to CLEC. For the discount/total dollar 17 credit agreements, I attempted to apply an equivalent discount or credit to OCC's 18 19 billing to the extent I could identify the applicable discount.

Q. FOR THE SECOND CATEGORY OF AGREEMENTS, CAN YOU PLEASE

21 EXPLAIN WHY THE PROXY WILL VARY FROM CLEC TO CLEC?

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22 A. Florida has three predominant ILECs: Bellsouth (now AT&T), Embarq (now CenturyLink) and Verizon. All of the previously mentioned ILECs' rates were taken

¹ The 800 database query is a look-up function performed on all originating 800 calls to determine the proper IXC to route the call to for termination. LECs (including CLECs) charge for this function on a per-query basis, rather than on a per-minute of use basis.

into consideration when calculating the proxy rate. In addition, each ILEC's rates were weighted by the quantity of minutes originating from or terminating to the CLEC in the appropriate ILEC territory. Bellsouth, Embarg and Verizon bill the minutes by rate element utilized, some of which are distance sensitive.² To calculate the average rate for these distance-sensitive elements, I calculated the appropriate transport mileage for each CLEC route (which was the distance between the end office and the tandem). Certain rate elements are only applicable to traffic delivered via the access tandem while other rate element are applicable to all traffic, either delivered via the tandem or directly from/to the CLEC switch. Thus, for an accurate determination of the applicable rates under this type of agreement, I calculated the percentage of traffic for each CLEC that was routed via an access tandem and assigned those specific rate elements only to that percentage of traffic, while applying the non-route specific elements to all minutes. The weighting of traffic by ILEC, weighted average mileage and percentage direct versus tandem routed traffic are all incorporated into my analysis and for these reasons the effective ILEC rate proxy I used slightly varies from CLEC to CLEC.

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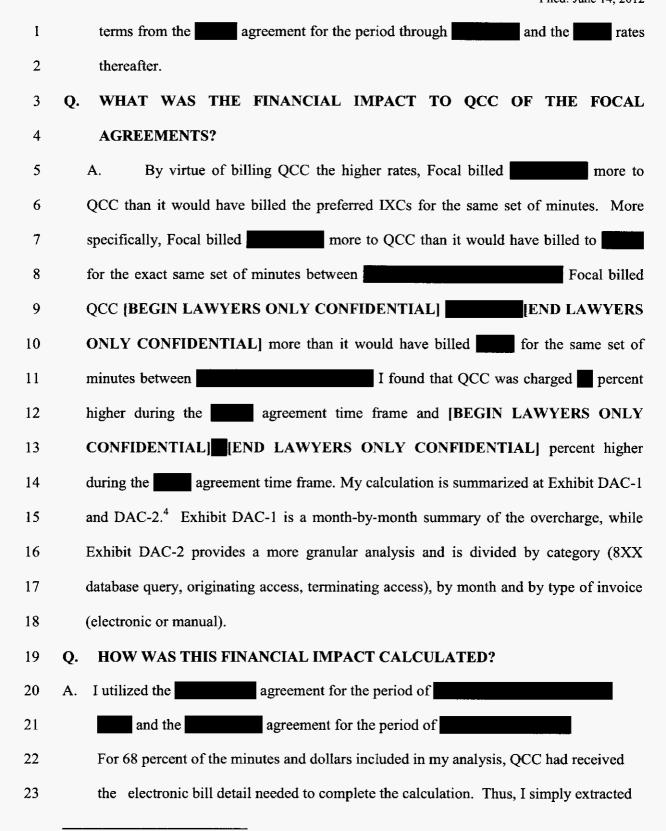
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² Mr. Easton discusses and describes the differences between flat-rated and distance-sensitive switched access elements in his Direct Testimony.

IV. CLEC BY CLEC ANALYSIS³ 1 2 **Broadwing Communications, LLC** 3 O. PLEASE DESCRIBE THE BROADWING COMMUNICATIONS, LLC 4 AGREEMENTS AT ISSUE IN THIS CASE? QCC's claims against Broadwing in this case stem from Focal Communications 5 A. 6 Corporation's switched access agreements. They do not stem directly from 7 Broadwing's switched access agreements. It is my understanding that Broadwing 8 acquired Focal (or Focal's assets) many years ago, and that "Focal" has continued to 9 provide OCC switched access in Florida. Focal has separate and distinct off-price list agreements for intrastate switched access with and 10 in the state of Florida. 11 Copies of the agreements are attached to the Direct Testimony of William Easton as 12 Exhibits WRE 5A and 5B. WAS QCC BILLED AT THE SAME RATES CONTAINED WITHIN THE OFF-13 Q. PRICE LIST AGREEMENTS? 14 No. QCC was billed at rates higher than those set forth in these agreements. 15 A. WHAT WAS THE RELEVANT TIME FRAME OF THE AGREEMENTS? 16 O. 17 I understand the agreement with to have a beginning effective date of A. and a termination date of 18 The agreement has a 19 beginning effective date of 20 I was only able to obtain invoices data beginning in Thus, the 21 relevant timeframe for my current analysis is through

³ Please note that, while Access Point, Inc. and Birch Communications, Inc. are still technically respondents in this case, QCC has entered into a settlement with Access Point and is working to finalize a settlement with Birch. On June 1, 2012, QCC filed a notice dismissing its complaint as against Access Point. QCC anticipates filing a notice dismissing its complaint against Birch once the written settlement agreement is final. As a result of these settlements, my testimony does not include a discussion of Access Point's or Birch's agreements, price lists or practices. Should the status of these settlements change as a result of any unforeseen circumstances, QCC reserves the right to supplement its testimony with that information and documentation.

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3	Q.	PLEASE DESCRIBE FOCAL'S BILLING TO QCC DURING THIS PERIOD
4		OF TIME?
5	A.	For invoices dated from through through Focal billed QCC for
6		for intrastate switched access in Florida. Focal billed a variety of
7		switched access elements to reflect the various unique portions of the network utilized,
8		including:
9		- Carrier Common Line;
10		- End Office Local Switching;
11		- Tandem Switched Transport Termination;
12		- Tandem Switched Transport Facility;
13		-Tandem Switching;
14		- Residual Interconnection Charge; and,
15		- 800 Data Base Query
16		The rates for these elements are found in section 5 of Focal's Florida price list, a copy
17		of which is attached to the Direct Testimony of William Easton as Exhibit WRE 7.
18	Q.	WHAT RATE DID THE FOCAL OFF-PRICE LIST AGREEMENTS
19		CONTAIN?
20	A.	The rate included in the agreement with
21		The rate included in the agreement
22		with
23		Because the
24		agreement terminated in, I will utilize the off-price list rates and



⁴ All of the Exhibits to my testimony, with the exception of Exhibit DAC-17 (which is a document provided by MCI in discovery), were prepared by myself or at my direction.

1		the minutes from the switched access invoices and multiplied the minutes by the
2		contract rate to derive the amount QCC would have been billed had QCC enjoyed the
3		same discount as the preferred IXCs. The financial impact, therefore, was calculated
4		by subtracting the amount QCC would have been billed at the contract rate from the
5		amount it was actually billed.
6		The electronic invoices also provided me with information as to what percentage of
7		Focal's total monthly invoices was comprised of intrastate switched access charges
8		(including intrastate 800 query charges). For the agreement, that percentage was
9		46 percent. For the agreement, that percentage was 43 percent.
10		For the remaining 32 percent of the minutes and dollars included in my analysis, QCC
l 1		had access only to the total dollars billed on a particular invoice. For this subset of
12		invoices, I applied the percentage of intrastate switched access from the electronic
13		invoices discussed above (i.e., 46 percent for as there were no manual invoices
14		during the agreement timeframe) to the total amount of the manual bills to derive
15		a reasonable estimate of the intrastate switched access charges on those manual
16		invoices. In this instance, I then applied the previously mentioned percent variance
17		calculated from the electronic invoice detail to determine the financial impact of this
8		remaining 32 percent.
9	Q.	WERE THERE ANY OTHER FACTORS INCLUDED IN YOUR ANALYSIS?
20	A.	Yes. [BEGIN LAWYERS ONLY CONFIDENTIAL]
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18		[END
19		LAWYERS ONLY CONFIDENTIAL]
20		B. Budget Prepay, Inc.
21	Q.	PLEASE DESCRIBE THE BUDGET PREPAY, INC. (BUDGET) AGREEMENT
22		AT ISSUE IN THIS CASE?
23	A.	Budget had an off-price list agreement for intrastate switched access with in the
24		state of Florida. A copy of the agreement is attached to the Direct Testimony of

1		William Easton as Exhibit WRE 8.
2	Q.	WAS QCC BILLED AT THE SAME RATES CONTAINED WITHIN THE OFF-
3		PRICE LIST AGREEMENT?
4	A.	No. QCC was billed at rates higher than those set forth in these agreement.
5	Q.	WHAT WAS THE RELEVANT TIME FRAME OF THE AGREEMENT?
6	A.	I understand the agreement with to have a beginning effective date of
7		I was able to retrieve invoice information for the entire
8		timeframe; therefore my analysis is from
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11	Q.	PLEASE DESCRIBE BUDGET'S BILLING TO QCC DURING THIS PERIOD
12		OF TIME?
13	A.	For the invoices from Budget billed QCC for
14		for intrastate switched access in Florida. Budget billed a variety of
15		switched access elements to reflect the various unique portions of the network utilized,
16		including:
17		- End Office Local Switching;
18		- Carrier Common Line; and
19		- 800 Data Base Query
20		The rates for these elements are found in section 5 of Budget's Florida price list, a copy
21		of which is attached to the Direct Testimony of William Easton as Exhibit WRE 10.
22	Q.	WHAT RATE DID THE PREVIOUSLY MENTIONED AGREEMENT
23		CONTAIN?
24	A.	The rate included in the agreement with is is in the service. For the service

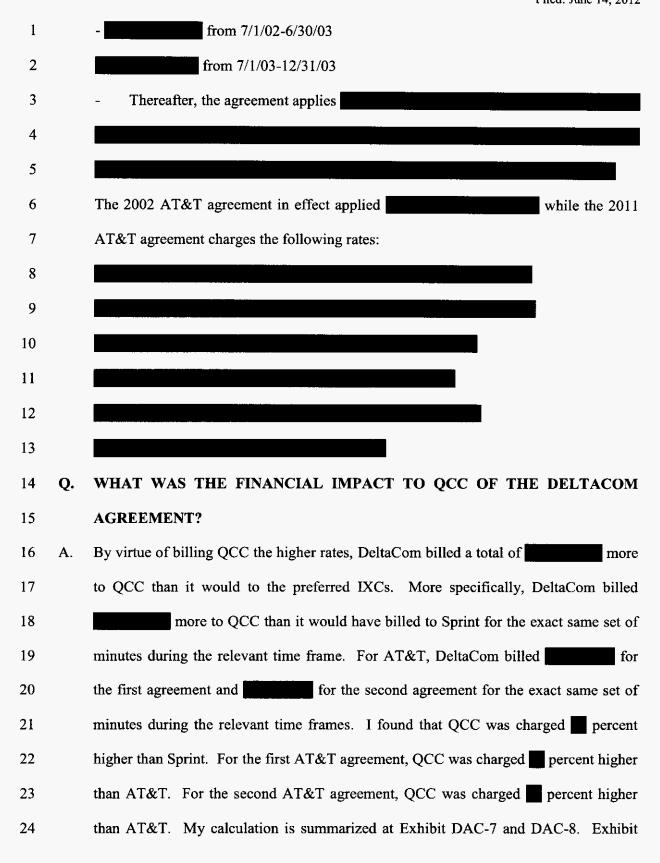
1		known as 800 database look-up the rate was
2		
3	Q.	WHAT WAS THE FINANCIAL IMPACT TO QCC OF THE BUDGET
4		AGREEMENT?
5	A.	By virtue of billing QCC the higher rates, Budget billed more to QCC than
6		it would have billed to for the exact same set of minutes during the relevant time
7		frame. I found that QCC was charged percent higher than was . My
8		calculation is summarized at Exhibit DAC-3 and DAC-4. Exhibit DAC-3 is a month-
9		by-month summary of the overcharge, while Exhibit DAC-4 provides a more granular
10		analysis and is divided by category (8XX database query, originating access,
11		terminating access), by month and by type of invoice (electronic or manual).
12	Q.	HOW WAS THIS FINANCIAL IMPACT CALCULATED?
13	A.	For 100 percent of the minutes and dollars, QCC had received the electronic bill detail
14		needed to complete the calculation. Thus, I simply extracted the quantity of minutes
15		and database queries from the switched access invoices and multiplied each by the
16		respective contract rate to derive the amount QCC would have been billed had QCC
17		enjoyed the same discount Budget was providing to the preferred IXC. The financial
18		impact, therefore, was calculated by subtracting the amount QCC would have been
19		billed at the contract rate from the amount it was actually billed.
20	Q.	WERE THERE ANY OTHER FACTORS INCLUDED IN YOUR ANALYSIS?
21	A.	No.
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23		

1		C. BullsEye Telecom, Inc.
2	Q.	PLEASE DESCRIBE THE BULLSEYE TELECOM, INC. (BULLSEYE)
3		AGREEMENT AT ISSUE IN THIS CASE?
4	A.	BullsEye has an off-price list agreement for intrastate switched access with AT&T in
5		the state of Florida. A copy of the agreement is attached to the Direct Testimony of
6		William Easton as Exhibit WRE 11.
7	Q.	WAS QCC BILLED AT THE SAME RATES CONTAINED WITHIN THE OFF-
8		PRICE LIST AGREEMENT?
9	A.	No. QCC was billed at rates higher than those set forth in the agreement.
10	Q.	WHAT WAS THE RELEVANT TIME FRAME OF THE AGREEMENT?
11	A.	I understand the agreement to have a beginning effective date of
12		I was able to retrieve invoice information for
13		invoices beginning Thus, the relevant timeframe for my current
14		analysis is
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17	Q.	PLEASE DESCRIBE BULLSEYE'S BILLING TO QCC DURING THIS
.8		PERIOD OF TIME?
9	A.	For the invoices dated from BullsEye billed
20		QCC for intrastate switched access in Florida. BullsEye billed QCC a
21		composite rate for intrastate switched access in Florida. Both originating and
22		terminating switched access were billed \$.0410 per minute. QCC was separately billed
23		\$0.0055 per 800 database query. These rates are found in section 3.9 of BullsEye's
24		Florida price list, a copy of which is attached to the Direct Testimony of William

1 Easton as Exhibit WRE 13. 2 0. WHAT RATE DID THE PREVIOUSLY MENTIONED OFF-PRICE LIST 3 **AGREEMENT CONTAIN?** 4 A. The rate included in the agreement with AT&T is 5 6 WHAT WAS THE FINANCIAL IMPACT TO QCC? Q. 7 A. By virtue of billing the higher rates, BullsEye billed more to QCC than it 8 would have billed to AT&T for the exact same set of minutes. I found that QCC was 9 charged percent higher than was AT&T. My calculation is summarized at Exhibit 10 DAC-5 and DAC-6. Exhibit DAC-5 is a month-by-month summary of the overcharge, 11 while Exhibit DAC-6 provides a more granular analysis and is divided by category 12 (8XX database query, originating access, terminating access), by month and by type of 13 invoice (electronic or manual). HOW WAS THIS FINANCIAL IMPACT CALCULATED? 14 Q. 15 For 88 percent of the minutes and dollars included in my analysis, QCC had received 16 the electronic bill detail needed to complete the calculation. Thus, I simply extracted 17 the quantity of minutes and database queries from the switched access invoices and 18 multiplied each by the respective contract rate to derive the amount QCC would have 19 been billed had QCC enjoyed the same discount as AT&T. The financial impact, 20 therefore, was calculated by subtracting the amount QCC would have been billed at the 21 contract rate from the amount it was actually billed. 22 The electronic invoices also provided me with information as to what percentage of 23 BullsEye's total monthly invoices was comprised of intrastate switched access charges (including intrastate 800 query charges). In this instance, that percentage was 85 24

1		percent.
2		For the remaining 12 percent of the minutes and dollars included in my analysis, QCC
3		had access only to the total dollars billed on a particular invoice. For this subset of
4		invoices, I applied the percentage of intrastate switched access from the electronic
5		invoices discussed above (i.e., 85 percent) to the total amount of the manual bills to
6		derive a reasonable estimate of the intrastate switched access charges on those manual
7		invoices. I then applied the previously mentioned percent variance calculated from
8		the electronic bill detail to determine the financial impact of this remaining 12 percent.
9	Q.	WERE THERE ANY OTHER FACTORS INCLUDED IN YOUR ANALYSIS?
10	A.	No.
11		D. <u>DeltaCom, Inc.</u>
12	Q.	PLEASE DESCRIBE THE DELTACOM, INC. (DELTACOM) AGREEMENTS
13		AT ISSUE IN THIS CASE?
14	A.	DeltaCom had three off-price list agreements for intrastate switched access in the state
15		of Florida. DeltaCom had 2002 agreements with AT&T and Sprint, and has a 2011
16		agreement with AT&T. Copies of the agreements are attached to the Direct Testimony
7		of William Easton as Exhibits WRE 14A, 14B and 14C.
8	Q.	WAS QCC BILLED AT THE SAME RATES CONTAINED WITHIN THE OFF-
9		PRICE LIST AGREEMENTS?
20	A.	No. QCC was billed at rates higher than those set forth in these agreements.
21	Q.	WHAT WERE THE RELEVANT TIME FRAMES OF THE AGREEMENTS?
22	A.	I understand the agreement with Sprint to have a beginning effective date of March 28,
23		2002 and have a termination date of April 15, 2010. I understand that the 2002 AT&T
24		agreement to have a beginning effective date of September 1, 2002 and a termination

1		date of January 1, 2011. The 2011 AT&T agreement has a beginning effective date of
2		January 1, 2011 and remains in effect. I have invoice data for the entire time frame
3		covered by the agreements and thus, the relevant timeframe for my current analysis is
4		March 2002 through March 2012. Because DeltaCom continues to overcharge QCC,
5		my calculations will need to be updated at a later point that the Commission deems
6		appropriate.
7	Q.	PLEASE DESCRIBE DELTACOM'S BILLING TO QCC DURING THIS
8		PERIOD OF TIME?
9	A.	For invoices dated from March 2002 through April 2010 billed QCC for
10		for intrastate switched access in Florida. DeltaCom billed a variety of switched access
11		elements to reflect the various unique portions of the network utilized, including:
12		- End Office Local Switching;
13		- Tandem Switching;
14		- Tandem Switched Transport Termination;
15		- Tandem Switched Transport Facility;
16		- Information Surcharge; and,
17		- 800 Data Base Query
18		The rates for these elements are found in section 3.7 of DeltaCom's Florida price list, a
19		copy of which is attached to the Direct Testimony of William Easton as Exhibit WRE
20		16.
21	Q.	WHAT RATES DID DELTACOM'SAT&T AND SPRINT AGREEMENTS
22		CONTAIN?
23	A.	DeltaCom's agreement with Sprint defined the effective rate as follows:
24		- from 1/1/02-6/30/02



DAC-7 is a month-by-month summary of the overcharge, while Exhibit DAC-8 provides a more granular analysis and is divided by category (8XX database query, originating access, terminating access), by month and by type of invoice (electronic or manual).

Q. HOW WAS THIS FINANCIAL IMPACT CALCULATED?

For 99 percent of the minutes and dollars, QCC had received the electronic bill detail needed to complete the calculation. Thus, I simply extracted the minutes from the switched access invoices and multiplied the minutes by the contract rate to derive the amount QCC would have been billed had QCC enjoyed the same discount DeltaCom was providing to AT&T. The financial impact, therefore, was calculated by subtracting the amount QCC would have been billed at the contract rate from the amount it was actually billed. For the remaining 1 percent of the minutes and dollars included in my analysis, QCC had access only to the total dollars billed on a particular invoice. Because DeltaCom bills multiple states per BAN, I was unable to apply the previous method as it would overstate the portion of dollars attributed to intrastate switched access usage for Florida. I first determined the percentage of the total dollars billed that was attributed to intrastate switched access usage in Florida for the two months before and one month after the manual invoice. I then took the average of this percentage. This average was then applied to the total dollars billed for the manual invoice to determine the estimated intrastate switched access amount for the manual invoice. I then applied the previously mentioned percent variance calculated from electronic bill detail to determine the

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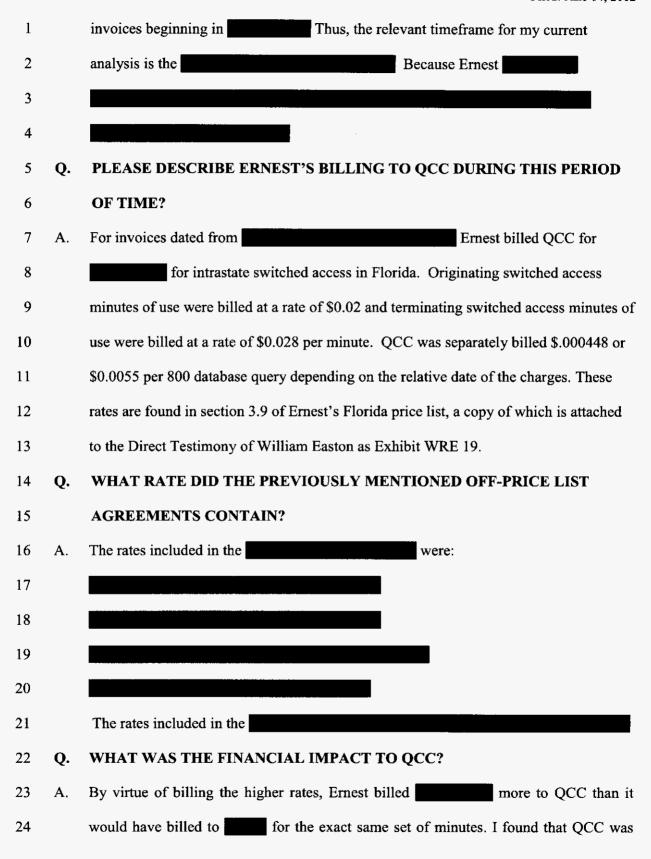
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financial impact of this remaining 1 percent.

WERE THERE ANY OTHER FACTORS INCLUDED IN YOUR ANALYSIS? Q. A. Yes.

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11		E. Ernest Communications. Inc.
11		E. <u>Ernest Communications, Inc.</u>
12	Q.	PLEASE DESCRIBE THE ERNEST COMMUNICATIONS, INC. (ERNEST)
13		AGREEMENTS AT ISSUE IN THIS CASE?
14	A.	Ernest has off-price list agreements for intrastate switched access with AT&T in the
15		state of Florida. Copies of the agreements are attached to the Direct Testimony of
16		William Easton as Exhibits WRE 17A and 17B.
17	Q.	WAS QCC BILLED AT THE SAME RATES CONTAINED WITHIN THE OFF-
18		PRICE LIST AGREEMENTS?
19	A.	No. QCC was billed at rates higher than those set forth in the agreements.
20	Q.	WHAT WAS THE RELEVANT TIME FRAME OF THE AGREEMENTS?
21	A.	I understand
22		
23		
24		However, I was only able to retrieve invoice information for



charged percent higher than was My calculation is summarized at Exhibit

DAC-9 and DAC-10. Exhibit DAC-9 is a month-by-month summary of the

overcharge, while Exhibit DAC-10 provides a more granular analysis and is divided by

category (8XX database query, originating access, terminating access), by month and
by type of invoice (electronic or manual).

6 Q. HOW WAS THIS FINANCIAL IMPACT CALCULATED?

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Α. For 91 percent of the minutes and dollars, QCC had received the electronic bill detail needed to complete the calculation. Thus, I simply extracted the minutes from the switched access invoices and multiplied the minutes by the contract rate to derive the amount QCC would have been billed had QCC enjoyed the same discount Ernest was providing to the preferred IXC. The financial impact, therefore, was calculated by subtracting the amount QCC would have been billed at the contract rate from the amount it was actually billed. The electronic invoices also provided me with information as to what percentage of Ernest's total monthly invoices was comprised of intrastate switched access charges (including intrastate 800 query charges). In this instance, that percentage was 68 percent For the remaining 9 percent of the minutes and dollars included in my analysis, QCC had access only to the total dollars billed on a particular invoice. For this subset of invoices, I applied the percentage of intrastate switched access from the electronic invoices discussed above (i.e., 68 percent) to the total amount of the manual bills to derive a reasonable estimate of the intrastate switched access charges on those manual invoices. I then applied the previously mentioned percent variance calculated from the electronic invoice detail to determine the financial impact of this remaining 9 percent.

Q. WERE THERE ANY OTHER FACTORS INCLUDED IN YOUR ANALYSIS? A. Yes.

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3		F. <u>Flatel, Inc.</u>
4	Q.	PLEASE DESCRIBE THE FLATEL, INC. (FLATEL) AGREEMENT AT ISSUE
5		IN THIS CASE?
6	A.	Flatel has an off-price list agreement for intrastate switched access with in the
7		state of Florida. A copy of the agreement is attached to the Direct Testimony of
8		William Easton as Exhibit WRE 20.
9	Q.	WAS QCC BILLED AT THE SAME RATES CONTAINED WITHIN THE OFF-
10		PRICE LIST AGREEMENT?
11	A.	No. QCC was billed at rates higher than those set forth in the agreement.
12	Q.	WHAT WAS THE RELEVANT TIME FRAME OF THE AGREEMENT?
13	A.	I understand the agreement to have a
14		I was able to retrieve invoice information for
15		invoices beginning in Flatel stopped billing QCC in
16		Thus, the relevant timeframe for my current analysis is the equivalent of
17		
18	Q.	PLEASE DESCRIBE FLATEL'S BILLING TO QCC DURING THIS PERIOD
19		OF TIME?
20	A.	For the invoices dated from, Flatel billed QCC
21		for intrastate switched access in Florida. Flatel billed a variety of
22		switched access elements to reflect the various unique portions of the network utilized,
23		including:
24		

1		- Carrier Common Line;
2		- End Office Local Switching; and
3		- 800 Data Base Query
4	Q.	WHAT RATE DID THE PREVIOUSLY MENTIONED OFF-PRICE LIST
5		AGREEMENT CONTAIN?
6	A.	The rates included in the agreement with
7		
8	Q.	WHAT WAS THE FINANCIAL IMPACT TO QCC?
9	A.	By virtue of billing the higher rates, Flatel billed more to QCC than it
10		would have billed to for the exact same set of minutes. I found that QCC was
11		charged percent higher than was . My calculation is summarized at Exhibit
12		DAC-11 and DAC-12. Exhibit DAC-11 is a month-by-month summary of the
13		overcharge, while Exhibit DAC-12 provides a more granular analysis and is divided by
14		category (8XX database query, originating access, terminating access), by month and
15		by type of invoice (electronic or manual).
16	Q.	HOW WAS THIS FINANCIAL IMPACT CALCULATED?
17	A.	For 76 percent of the minutes and dollars included in my analysis, QCC had received
18		the electronic bill detail needed to complete the calculation. Thus, I simply extracted
19		the minutes from the switched access invoices and multiplied the minutes by the
20		contract rate to derive the amount QCC would have been billed had QCC enjoyed the
21		same discount as the preferred IXC. The financial impact, therefore, was calculated by
22		subtracting the amount QCC would have been billed at the contract rate from the
23		amount it was actually billed. The electronic invoices also provided me with
24		information as to what percentage of Flatel's total monthly invoices was comprised of

1 intrastate switched access charges (including intrastate 800 query charges). In this 2 instance, that percentage was 58 percent. 3 For the remaining 24 percent of the minutes and dollars included in my analysis, QCC 4 had access only to the total dollars billed on a particular invoice. For this subset of 5 invoices, I applied the percentage of intrastate switched access from the electronic 6 invoices discussed above (i.e., 58 percent) to the total amount of the manual bills to 7 derive a reasonable estimate of the intrastate switched access charges on those manual 8 invoices. I then applied the previously mentioned percent variance calculated from 9 the electronic invoice detail to determine the financial impact of this remaining 24 10 percent. 11 Q. WERE THERE ANY OTHER FACTORS INCLUDED IN YOUR ANALYSIS? 12 A. Yes. 13 14 15 16 17 18 19 20 21 22 23 24

Docket No. 090538-TP Direct Testimony of Derek Canfield Filed: June 14, 2012

1 2 3 4 5 6 7 8 9 G. **Granite Telecommunications, Inc** 10 Q. PLEASE DESCRIBE THE GRANITE TELECOMMUNICATIONS, INC 11 (GRANITE) AGREEMENTS AT ISSUE IN THIS CASE? 12 A. Granite has separate and distinct off-price list agreements for intrastate switched access 13 with AT&T and Sprint in the state of Florida. Copies of the agreements are attached to 14 the Direct Testimony of William Easton as Exhibit WRE 23A and 23B. WAS QCC BILLED AT THE SAME RATES CONTAINED WITHIN THE OFF-15 O. PRICE LIST AGREEMENTS? 16 17 No. QCC was billed at rates higher than those set forth in these agreements. A. WHAT WAS THE RELEVANT TIME FRAME OF THESE AGREEMENTS? 18 Q. 19 I understand the agreement with AT&T to have a beginning effective date of A. 20 and, according to Granite, I also understand the agreement with Sprint to have a beginning effective date of 21 and to have 22 terminated effective I was able to obtain invoice data beginning in . Thus, the relevant timeframe for my current analysis is 23 Because Granite's overcharge of QCC 24

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2	Q.	PLEASE DESCRIBE GRANITE'S BILLING TO QCC DURING THIS PERIOD
3		OF TIME?
4	A.	For invoices dated from Granite billed QCC for
5		for intrastate switched access in Florida. Granite billed individual
6		composite rates for switched access. Both originating and terminating switched access
7		minutes of use were billed at the same \$0.057 per minute. For the service known as the
8		800 database lookup, Granite billed rates of \$.005 and .0023 depending on the relative
9		timeframe of the charges. The rates for these elements are found in section 5 of
10		Granite's Florida price list, a copy of which is attached to the Direct Testimony of
11		William Easton as Exhibit WRE 25.
12	Q.	WHAT RATE DID THE GRANITE AGREEMENTS CONTAIN?
13	A.	The agreement with AT&T defined the effective rate as
14		The rate included in the agreement with Sprint is
15		Because
16		the rates contained in the AT&T agreement had a greater financial impact on QCC than
17		the Sprint agreements, I will utilize the off-price list rates and terms from the AT&T
18		agreement for the remainder of my analysis and conclusions for Granite.
19	Q.	WHAT WAS THE FINANCIAL IMPACT TO QCC OF THE GRANITE
20		AGREEMENT?
21	A.	By virtue of billing QCC the higher rates, Granite billed more to QCC than
22		it would have billed to AT&T for the exact same set of minutes during the relevant time
23		frame. I found that QCC was charged percent higher than was AT&T. My
24		calculation is summarized at Exhibit DAC-13 and DAC-14. Exhibit DAC-13 is a

2 granular analysis and is divided by category (8XX database query, originating access, 3 terminating access), by month and by type of invoice (electronic or manual). 4 Q. HOW WAS THIS FINANCIAL IMPACT CALCULATED? 5 A. For 99 percent of the minutes and dollars, QCC had received the electronic bill detail 6 needed to complete the calculation. Thus, I simply extracted the minutes from the 7 switched access invoices and multiplied the minutes by the contract rate to derive the 8 amount QCC would have been billed had QCC enjoyed the same discount Granite was 9 providing to AT&T. The financial impact, therefore, was calculated by subtracting the 10 amount QCC would have been billed at the contract rate from the amount it was 11 actually billed. The electronic invoices also provided me with information as to what 12 percentage of Granite's total monthly invoices was comprised of intrastate switched 13 access charges (including intrastate 800 query charges). In this instance, that percentage 14 was 74 percent. 15 For the remaining 1 percent of the minutes and dollars included in my analysis, QCC 16 had access only to the total dollars billed on a particular invoice. For this subset of 17 invoices, I applied the percentage of intrastate switched access from the electronic 18 invoices discussed above (i.e. 74 percent) to the total amount of the manual bills to 19 derive a reasonable estimate of the intrastate switched access charges on those manual 20 invoices. I then applied the previously mentioned percent variance calculated from 21 the electronic invoice detail to determine the financial impact of this remaining 1 22 percent. 23

month-by-month summary of the overcharge, while Exhibit DAC-14 provides a more

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Docket No. 090538-TP Direct Testimony of Derek Canfield

Filed: June 14, 2012

WERE THERE ANY OTHER FACTORS INCLUDED IN YOUR ANALYSIS? Q. A. Yes.

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2		H. MCImetro Access Transmission Services, LLC
3	Q.	PLEASE DESCRIBE THE MCIMETRO ACCESS TRANSMISSION
4		SERVICES, LLC (MCI) AGREEMENT AT ISSUE IN THIS CASE?
5	A.	MCI had an off-price list agreement for intrastate switched access with AT&T in the
6		state of Florida. A copy of the agreement is attached to the Direct Testimony of
7		William Easton as Exhibit WRE 26.
8	Q.	WAS QCC BILLED AT THE SAME RATES CONTAINED WITHIN THE MCI-
9		AT&T OFF-PRICE LIST AGREEMENT?
10	A.	No. QCC was billed at rates higher than those set forth in the agreement.
11	Q.	WHAT WAS THE RELEVANT TIME FRAME OF THE AGREEMENT?
12	A.	I understand the agreement to have a beginning effective date of January 27, 2004 and
13		termination date of January 26, 2007. However, I was only able to obtain invoice
14		information beginning with March 2004. Thus, the relevant timeframe for my current
15		analysis is March 2004 through January 2007.
16	Q.	PLEASE DESCRIBE MCI'S BILLING TO QCC DURING THIS PERIOD OF
17		TIME?
18	A.	From January 2004 through January 2007, MCI billed QCC for
19		intrastate switched access in Florida. MCI billed a variety of switched access elements
20		to reflect the various unique portions of the network utilized, including:
21		- Carrier Common Line;
22		- End Office Local Switching;
23		- Tandem Switched Transport;
24		- Tandem Switched Facility;

1		- Directory Assistance Information Surcharge; and,
2		- 800 Data Base Query
3		These rates are found in section 7.4 of MCI's Florida price list, a copy of which is
4		attached to the Direct Testimony of William Easton as Exhibit WRE 28.
5	Q.	WHAT RATE DID THE OFF-PRICE LIST MCI-AT&T AGREEMENT
6		CONTAIN?
7	A.	The rate included in the agreement with AT&T was a
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10	Q.	WHAT WAS THE FINANCIAL IMPACT TO QCC?
11	A.	The answer depends on how one calculates the overcharge and whether one
12		incorporates the effect of the AT&T (CLEC) agreement with MCI that was entered at
13		the same time.
14		Looking only at the MCI (CLEC) agreement, as the Commission may choose to do
15		MCI billed more to QCC than it would have billed to AT&T for the
16		exact same set of minutes during the relevant time period. I found that QCC was
17		charged percent higher than was AT&T. My calculation is summarized in Exhibit
18		DAC-15 and DAC-16. Exhibit DAC-15 is a month-by-month summary of the
19		overcharge, while Exhibit DAC-16 provides a more granular analysis and is divided by
20		category (8XX database query, originating access, terminating access), by month and
21		by type of invoice (electronic or manual).
22	Q.	HOW IS THE FINANCIAL IMPACT CALCULATED USING THE
23		AGREEMENT RATE?
24	Α.	For essentially all of the minutes and dollars included in my analysis (99 percent of the

minutes and dollars), QCC had received the electronic bill detail needed to complete the calculation. Thus, I simply extracted the minutes from the switched access invoices and multiplied the minutes by the contract rate to derive the amount QCC would have been billed had QCC enjoyed the same discount MCI was providing to AT&T. The financial impact, therefore, was calculated by subtracting the amount QCC would have been billed at the contract rate from the amount it was actually billed. The electronic invoices also provided me with information as to what percentage of MCI's total monthly invoices was comprised of intrastate switched access charges (including intrastate 800 query charges). In this instance, that percentage was 78 percent. For the remaining 1 percent of the minutes and dollars included in my analysis, QCC had access only to the total dollars billed on a particular invoice. For this subset of invoices, I applied the percentage of intrastate switched access from the electronic invoices discussed above (i.e., 78 percent) to the total amount of the manual bills to derive a reasonable estimate of the intrastate switched access charges on those manual invoices. I then applied the previously mentioned percent variance calculated from the electronic invoice detail to determine the financial impact of this remaining 1 percent.

18 Q. WAS THIS THE EXTENT OF YOUR ANALYSIS?

19 A. No.

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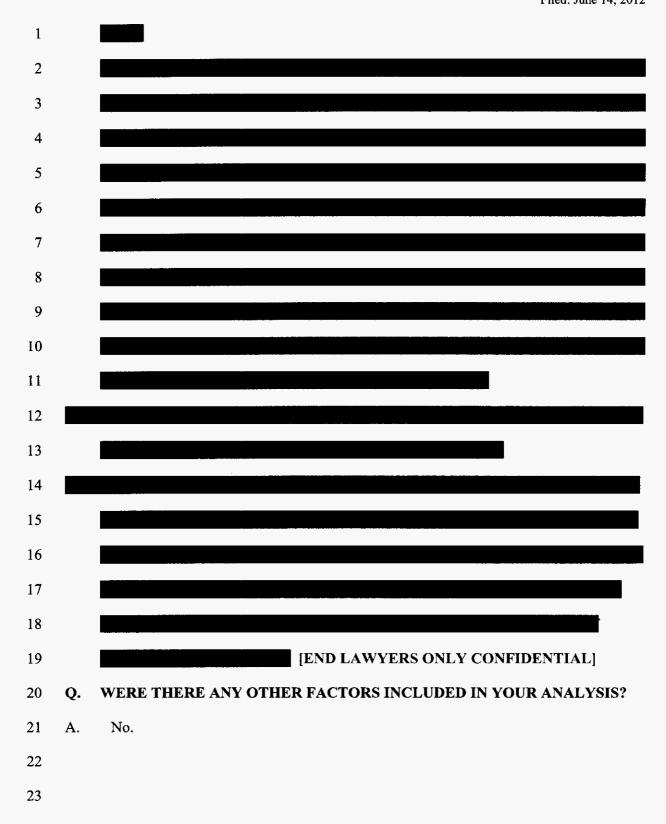
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20 Q. WHAT IS THE BASIS FOR ADDITIONAL ANALYSIS?

A. In discovery, QCC asked MCI for documents relating to the original negotiation of the dual agreements in 2004 (including external communications between MCI and AT&T and internal MCI analyses regarding the financial impact) and relating to the one year extension (agreed to in 2006) that extended the agreement until January 2007. [BEGIN]

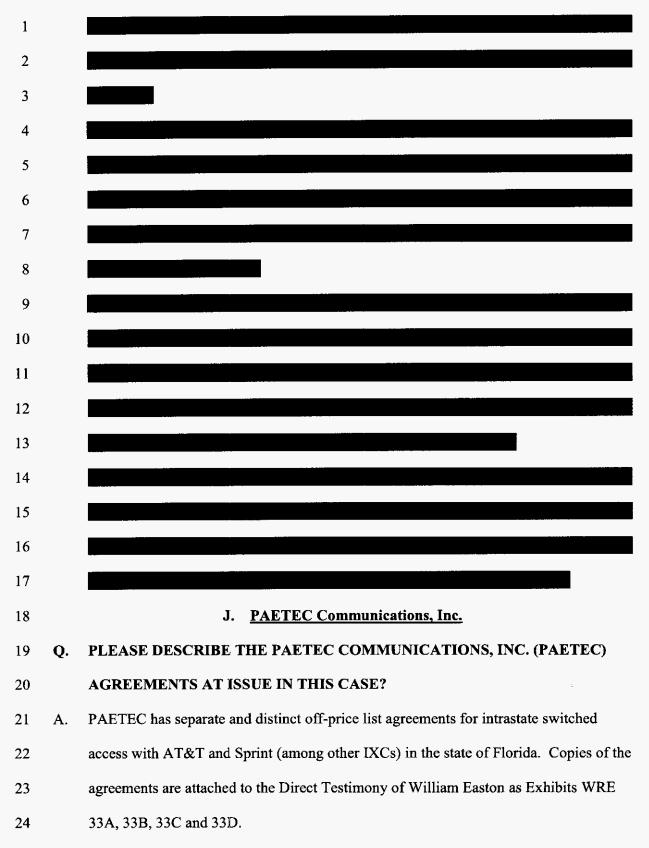
1		LAWYERS ONLY CONFIDENTIAL]
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9		[END LAWYERS ONLY CONFIDENTIAL]
10	Q.	WHAT OBSERVATIONS DID YOU MAKE FROM THIS MCI ANALYSIS?
11	A.	[BEGIN LAWYERS ONLY CONFIDENTIAL]
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1		I. <u>Navigator Telecommunications, LLC</u>
2	Q.	PLEASE DESCRIBE THE NAVIGATOR TELECOMMUNICATIONS, LLC
3		(NAVIGATOR) AGREEMENT AT ISSUE IN THIS CASE?
4	A.	Navigator has an off-price list agreement for intrastate switched access with AT&T in
5		the state of Florida. A copy of the agreement is attached to the Direct Testimony of
6		William Easton as Exhibit WRE 30.
7	Q.	WAS QCC BILLED AT THE SAME RATES CONTAINED WITHIN THE OFF-
8		PRICE LIST AGREEMENTS?
9	A.	No. QCC was billed at rates higher than those set forth in these agreements.
10	Q.	WHAT WAS THE RELEVANT TIME FRAME OF THE AGREEMENT?
11	A.	I understand the agreement with AT&T to have a beginning effective date of July 1,
12		2001 and to still be in effect as of March 31, 2012. However, I was only able to obtain
13		invoices data beginning in June 2002. Thus, the relevant timeframe for my current
14		analysis is June 2002 through March 2012. Because Navigator continues to overcharge
15		QCC, my calculations will need to be updated at a later point that the Commission
16		deems appropriate.
17	Q.	PLEASE DESCRIBE NAVIGATOR'S BILLING TO QCC DURING THIS
18		PERIOD OF TIME?
19	A.	For invoices dated June 2002 through March 2012, Navigator billed QCC for
20		for intrastate switched access in Florida. Navigator billed a variety of
21		switched access elements to reflect the various unique portions of the network utilized,
22		including:
23		- End Office Local Switching;
24		- Carrier Common Line;

1		- Tandem Switching;
2		- Tandem Switched Transport Termination;
3		- Tandem Switched Transport Facility; and,
4		- 800 Data Base Query
5		The rates for these elements are found in Navigator's Florida price list, a copy of which
6		is attached to the Direct Testimony of William Easton as Exhibit WRE 32.
7	Q.	WHAT RATES DID THE NAVIGATOR OFF PRICE LIST AGREEMENT
8		CONTAIN?
9	A.	Navigator's agreement with AT&T defined the effective rate as
10		
11	Q.	WHAT WAS THE FINANCIAL IMPACT TO QCC OF THE AT&T
12		AGREEMENT?
13	A.	By virtue of billing QCC the higher rates, Navigator billed more to QCC
14		than it would have billed to AT&T for the exact same set of minutes during the relevant
15		time frame. I found that QCC was charged percent higher than was AT&T. My
16		calculation is summarized at Exhibits DAC-20 and DAC-21. Exhibit DAC-20 is a
17		month-by-month summary of the overcharge, while Exhibit DAC-21 provides a more
18		granular analysis and is divided by category (8XX database query, originating access,
19		terminating access), by month and by type of invoice (electronic or manual).
20	Q.	HOW WAS THIS FINANCIAL IMPACT CALCULATED?
21	A.	For 87 percent of the minutes and dollars, QCC had received the electronic bill detail
22		needed to complete the calculation. For an additional 10 percent of the minutes and
23		dollars, QCC received paper invoices that supplemented the electronic detail. Thus, I
24		simply extracted the minutes from the switched access invoices and multiplied the

1 minutes by the contract rate to derive the amount QCC would have been billed had 2 OCC enjoyed the same discount Navigator was providing to AT&T. The financial 3 impact, therefore, was calculated by subtracting the amount QCC would have been billed at the contract rate from the amount it was actually billed. The electronic 4 5 invoices also provided me with information as to what percentage of Navigator's total monthly invoices was comprised of intrastate switched access charges (including 6 intrastate 800 query charges). In this instance, that percentage was 74 percent. 7 8 For the remaining 3 percent of the minutes and dollars included in my analysis, QCC 9 had access only to the total dollars billed on a particular invoice. For this subset of 10 invoices, I applied the percentage of intrastate switched access from the electronic 11 invoices discussed above (i.e., 74 percent) to the total amount of the manual bills to 12 derive a reasonable estimate of the intrastate switched access charges on those manual 13 invoices. I then applied the previously mentioned percent variance calculated from 14 the electronic invoice detail to determine the financial impact of this remaining 3 15 percent. WERE THERE ANY OTHER FACTORS INCLUDED IN YOUR ANALYSIS? 16 Q. 17 Yes. A. 18 19 20 21 22 23 24



WAS OCC BILLED AT THE SAME RATES CONTAINED WITHIN THE OFF-1 Q. 2 PRICE LIST AGREEMENTS? 3 No. OCC was billed at rates higher than those set forth in these agreements. A. 4 Q. WHAT WAS THE RELEVANT TIME FRAME OF THE AGREEMENTS? PAETEC has two agreements with AT&T. I understand the first agreement with 5 Α. 6 AT&T to have a beginning effective date of April 1, 2000 and a termination date of 7 March 31, 2007. The second agreement with AT&T has a beginning effective date of 8 April 30, 2008 and was apparently terminated effective June 20, 2011. PAETEC also has two agreements with Sprint. I understand the first agreement with Sprint to have a 9 beginning effective date of September 5, 2000 and a termination date of February 2004. 10 The second Sprint agreement has a beginning effective date of November 19, 2004 and 11 12 is still in effect as of March 2012. However, I was only able to obtain invoices data 13 beginning in January 21, 2002. It appears that AT&T began receiving lower rates than OCC starting in January 2006. Thus, the relevant timeframe for my current analysis is 14 January 2006 through June 2011. 15 PLEASE DESCRIBE PAETEC'S BILLING TO QCC DURING THIS PERIOD 16 Q. OF TIME? 17 For invoices dated from January 2006 through March 2012, PAETEC billed QCC 18 Α. 19 for intrastate switched access in Florida. PAETEC billed a variety of 20 switched access elements to reflect the various unique portions of the network utilized, 21 including: 22 - End Office Local Switching; 23 - Common Trunk Port; 24 - Tandem Switched Transport Termination;

1 - Tandem Switched Transport Facility; and, 2 - 800 Data Base Query 3 The rates for these elements are found in section 10 of PAETEC's Florida price list, a 4 copy of which is attached to the Direct Testimony of William Easton as Exhibit WRE 5 35. 6 Q. WHAT RATE DID THE PAETEC-AT&T AGREEMENTS CONTAIN? 7 The initial PAETEC agreement with AT&T called for the ILEC's intrastate price list 8 rates to be used. The second agreement called for AT&T to receive a fixed dollar 9 credit which could vary by year and by the level of monthly purchases of other 10 services. This credit will increase or decrease if AT&T's purchase of switched access increases/decreases by more that 10 percent. In discovery, QCC has sought 11 12 information as to the precise credits (and, correspondingly, the percentage discount) 13 enjoyed by AT&T. Because QCC has yet to receive that information, I used the ILEC 14 intrastate rates from the initial agreement as a proxy. If and when QCC is provided the 15 requested information, I can update my calculations for the second agreement. 16 O. WHAT RATE DID THE PAETEC-SPRINT AGREEMENTS CONTAIN? 17 The first Sprint agreement effective September 2000 [BEGIN LAWYERS ONLY Α. CONFIDENTIAL] 18 19 20 **IEND LAWYERS** 21 ONLY CONFIDENTIAL Because the rates contained in the AT&T agreement had a 22 greater financial impact on QCC than the Sprint agreements, I will utilize the off-price 23 list rates and terms from the AT&T agreement for the remainder of my analysis and

Wireless-originated 8YY calls are calls that originate on a wireless phone and terminate to a toll-free number.

1 conclusions for PAETEC. 2 Q. WHAT WAS THE FINANCIAL IMPACT TO QCC OF THE AT&T 3 AGREEMENTS? 4 Α. By virtue of billing QCC the higher rates, PAETEC billed a total of 5 to QCC than it would have billed to AT&T. More specifically, PAETEC billed 6 more to QCC than it would have billed to AT&T for the first agreement and 7 the exact same set of minutes during the relevant time frame. I found that 8 QCC was charged percent higher than was AT&T based on the terms in the first 9 agreement. QCC was charged percent higher with the second agreement. 10 calculation is summarized at Exhibit DAC-22 and DAC-23. Exhibit DAC-22 is a 11 month-by-month summary of the overcharge, while Exhibit DAC-23 provides a more granular analysis and is divided by category (8XX database query, originating access, 12 13 terminating access), by month and by type of invoice (electronic or manual). 14 Q. HOW WAS THIS FINANCIAL IMPACT CALCULATED? 15 A. For 99.8 percent of the minutes and dollars, QCC had received the electronic bill detail 16 needed to complete the calculation. Thus, I simply extracted the minutes from the 17 switched access invoices and multiplied the minutes by the contract rate to derive the 18 amount QCC would have been billed had QCC enjoyed the same discount PAETEC was providing to AT&T. The financial impact, therefore, was calculated by subtracting 19 20 the amount QCC would have been billed at the contract rate from the amount it was 21 actually billed. 22 The electronic invoices also provided me with information as to what percentage of 23 PAETEC's total monthly invoices was comprised of intrastate switched access charges 24 (including intrastate 800 query charges). For the first AT&T agreement, that percentage

1 was 55 percent. There were no missing invoices for the second AT&T agreement. 2 For the remaining .2 percent of the minutes and dollars included in my analysis, QCC 3 had access only to the total dollars billed on a particular invoice. For this subset of 4 invoices, I applied the percentage of intrastate switched access from the electronic 5 invoices discussed above (i.e., 55 percent) to the total amount of the manual bills to derive a reasonable estimate of the intrastate switched access charges on those manual 6 7 invoices. I then applied the previously mentioned percent variance calculated from 8 the electronic bill detail to determine the financial impact of this remaining .2 percent. 9 WERE THERE ANY OTHER FACTORS INCLUDED IN YOUR ANALYSIS? Q. 10 Α. Yes. This relates to the application of the ILEC intrastate rate. Because PAETEC did 11 not otherwise bill for all individual elements covered under the Bellsouth, Embarq and 12 Verizon intrastate switched access price lists, I created composite rates for each to 13 utilize within my analysis. Specifically, I created a composite end office rate which 14 included End Office Local Switching and Carrier Common Line. The Verizon price 15 list also includes the element of Interconnection Charge, which was also included in the 16 Verizon composite end office rate. 17 I also create a composite transport rate which included the Bellsouth, Embarq and 18 Verizon price list elements of Tandem Switched Transport Facility, Tandem Switched 19 Transport Termination, Common Multiplexing, Common Trunk Port, and Tandem 20 Switching. 21 The transport rate discussed above is only applicable to traffic delivered via the access 22 tandem while other rate elements are applicable to all traffic. For this reason, I 23 calculated the percentage of traffic that was routed via an access tandem and assigned 24 those specific rate elements to only that percentage of traffic. For the first PAETEC-

1 AT&T agreement this percentage is 31.72 percent and for the second agreement it is 2 31.93 percent. 3 Because Tandem Switched Transport Facility is a per-minute-per-mile rate and the 4 mileage in question for switched access is defined as the airline miles between an end 5 office and the tandem with which it is interconnected, I multiplied the rate by the 6 average mileage between the PAETEC end office and the appropriate tandem to 7 convert the rate to a per minute rate. This average is 9 miles for both the first 8 agreement and 10 miles for the second agreement. 9 Lastly, I weighted the Bellsouth and Verizon composite rates by the quantity of minutes originating from or terminating to PAETEC in the appropriate ILEC territory. For the 10 first agreement, the percentage of traffic in the Bellsouth territory is 60.27 percent, 11 12 35.31 percent in the Embarg territory and 4.42 percent in the Verizon territory. For the 13 second agreement the percentage of traffic in the Bellsouth territory is 82.25, 7.14 percent in the Embarq territory, and 10.62 percent in the Verizon territory. 14 IN RESPONSE TO QCC DISCOVERY, PAETEC INDICATED THAT THE 15 AT&T CONTRACT RATES DO NOT DEVIATE FROM PAETEC'S FLORIDA 16 PRICE LIST RATES. IS THIS ACCURATE? 17 No, I don't believe that is accurate. The agreement calls for the application of the ILEC 18 intrastate rates. While some of PAETEC's rates do mirror the ILEC's intrastate rates in 19 Often times, the transport rate elements (transport 20 Florida, others are higher. 21 termination, transport facility) mirror the ILEC rates. PAETEC's local switching rate is 22 higher in some instances. A cost per minute is calculated for each ILEC and compared to PAETEC's rates for the same time period. Please see exhibit DAC-24 for a 23 24 comparison of these rates and cost per minute calculations.

1		K. Time Warner Telecom of Florida, LLC
2	Q.	PLEASE DESCRIBE THE TIME WARNER TELECOM (TWT) AGREEMENT
3		AT ISSUE IN THIS CASE?
4	A.	TWT has an off-price list agreement for intrastate switched access with AT&T in the
5		state of Florida. A copy of the agreement is attached to the Direct Testimony of
6		William Easton as Exhibit WRE 36.
7	Q.	WAS QCC BILLED AT THE SAME RATES CONTAINED WITHIN THE OFF-
8		PRICE LIST AGREEMENT?
9	A.	No. QCC was billed at rates higher than those set forth in these agreements.
10	Q.	WHAT WAS THE RELEVANT TIME FRAME OF THE AGREEMENT?
11	A.	I understand the agreement with AT&T to have a beginning effective date of January 1,
12		2001 and a termination date (with regard to its treatment of intrastate switched access)
13		of October 1, 2008. However, I was only able to obtain invoice data beginning in
14		January 2002. Thus, the relevant timeframe for my analysis on the Time Warner
15		invoices is January 2002 through October 1, 2008.
16	Q.	PLEASE DESCRIBE TWT'S BILLING TO QCC DURING THIS PERIOD OF
17		TIME?
18	A.	For invoices dated from April 2002 through October 2008, TWT billed QCC for
19		for intrastate switched access in Florida. TWT billed a variety of switched
20		access elements to reflect the various unique portions of the network utilized,
21		including:
22		- End Office Local Switching;
23		- Carrier Common Line;
24		- Tandem Switching;

1		- Tandem Switched Transport Termination;
2		- Tandem Switched Transport Facility;
3		- Residual Interconnection Charge; and,
4		- 800 Data Base Query
5		The rates for these elements are found in section 3.6 of TWT's Florida price list, a copy
6		of which is attached to the Direct Testimony of William Easton as Exhibit WRE 38.
7	Q.	WHAT RATE DID THE TWT-AT&T AGREEMENT CONTAIN?
8	A.	TWT's agreement with AT&T
9		
10		Copies of the rate
1		schedules are contained within Exhibit WRE 36 (pages 51-71) to the Direct Testimony
12		of William Easton.
13	Q.	WHAT WAS THE FINANCIAL IMPACT TO QCC OF THE TWI
13 14	Q.	WHAT WAS THE FINANCIAL IMPACT TO QCC OF THE TWI AGREEMENT?
	Q. A.	
14	_	AGREEMENT?
14	_	AGREEMENT? By virtue of billing QCC the higher rates, TWT billed more to QCC than
14 15	_	AGREEMENT? By virtue of billing QCC the higher rates, TWT billed more to QCC than it would have billed to AT&T for the exact same set of minutes during the relevant time.
14 15 16	_	AGREEMENT? By virtue of billing QCC the higher rates, TWT billed more to QCC than it would have billed to AT&T for the exact same set of minutes during the relevant time frame. I found that QCC was charged percent higher than was AT&T. My
14 15 16 17	_	AGREEMENT? By virtue of billing QCC the higher rates, TWT billed more to QCC than it would have billed to AT&T for the exact same set of minutes during the relevant time frame. I found that QCC was charged percent higher than was AT&T. My calculation is summarized at Exhibit DAC-25 and DAC-26. Exhibit DAC-25 is a
14 15 16 17 8	_	AGREEMENT? By virtue of billing QCC the higher rates, TWT billed more to QCC than it would have billed to AT&T for the exact same set of minutes during the relevant time frame. I found that QCC was charged percent higher than was AT&T. My calculation is summarized at Exhibit DAC-25 and DAC-26. Exhibit DAC-25 is a month-by-month summary of the overcharge, while Exhibit DAC-26 provides a more
14 15 16 17 8 8	_	AGREEMENT? By virtue of billing QCC the higher rates, TWT billed more to QCC than it would have billed to AT&T for the exact same set of minutes during the relevant time frame. I found that QCC was charged percent higher than was AT&T. My calculation is summarized at Exhibit DAC-25 and DAC-26. Exhibit DAC-25 is a month-by-month summary of the overcharge, while Exhibit DAC-26 provides a more granular analysis and is divided by category (8XX database query, originating access,
14 15 16 17 8 8 9	Α.	AGREEMENT? By virtue of billing QCC the higher rates, TWT billed more to QCC than it would have billed to AT&T for the exact same set of minutes during the relevant time frame. I found that QCC was charged percent higher than was AT&T. My calculation is summarized at Exhibit DAC-25 and DAC-26. Exhibit DAC-25 is a month-by-month summary of the overcharge, while Exhibit DAC-26 provides a more granular analysis and is divided by category (8XX database query, originating access, terminating access), by month and by type of invoice (electronic or manual).
14 15 16 17 .8 .9 .9 .9 .20	A. Q.	AGREEMENT? By virtue of billing QCC the higher rates, TWT billed more to QCC than it would have billed to AT&T for the exact same set of minutes during the relevant time frame. I found that QCC was charged percent higher than was AT&T. My calculation is summarized at Exhibit DAC-25 and DAC-26. Exhibit DAC-25 is a month-by-month summary of the overcharge, while Exhibit DAC-26 provides a more granular analysis and is divided by category (8XX database query, originating access, terminating access), by month and by type of invoice (electronic or manual). HOW WAS THIS FINANCIAL IMPACT CALCULATED?

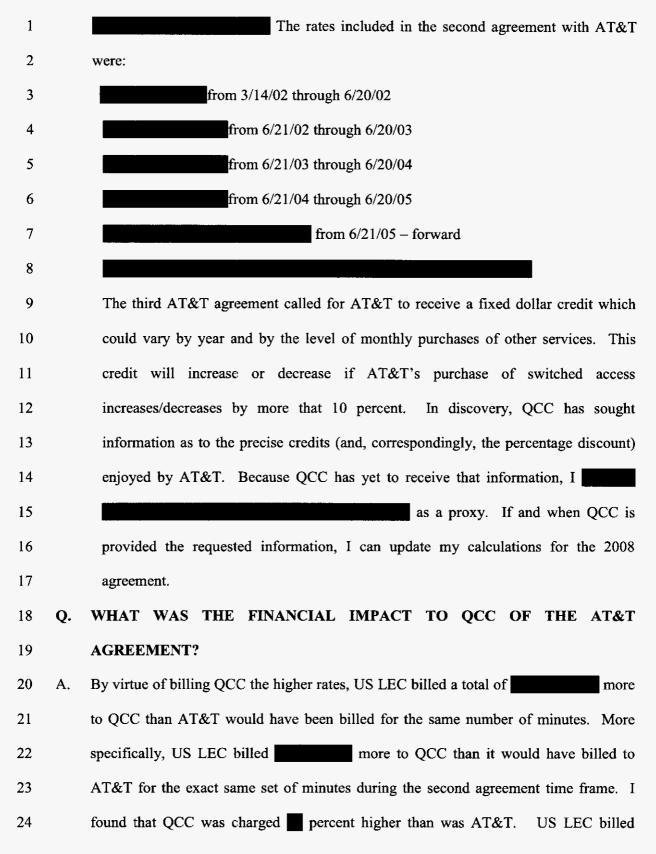
Filed: June 14, 2012

A.	No.
Q.	WERE THERE ANY OTHER FACTORS INCLUDED IN YOUR ANALYSIS?
	to determine the financial impact of this remaining 5 percent.
	previously mentioned percent variance calculated from the electronic invoice detail
	intrastate switched access charges on those manual invoices, I then applied the
	applied to the total amount of the manual bills to derive a reasonable estimate of the
	and then applied to the total dollars. Once the aforementioned percentages were
	of the manual invoices, an intrastate percentage for Florida was created on a BAN level
	intrastate switched access amount for the manual invoice. For the remaining 2 percent
	then applied to the total dollars billed for the manual invoice to determine the estimated
	manual invoice. I then calculated the average of these percentages. This average was
	to intrastate switched access usage in Florida for the months before and after the
	this BAN, I first determined the percentage of the total dollars billed that was attributed
	One BAN comprised 98 percent of the charges associated with manual invoices. For
	overstate the portion of dollars attributed to intrastate switched access usage for Florida
	multiple states per BAN, I was unable to apply the previous method as it would
	had access only to the total dollars billed on a particular invoice. Because TWT bills
	For the remaining 5 percent of the minutes and dollars included in my analysis, QCC
	actually billed.
	amount QCC would have been billed at the contract rate from the amount it was
	providing to AT&T. The financial impact, therefore, was calculated by subtracting the
	amount QCC would have been billed had QCC enjoyed the same discount TWT was
	switched access invoices and multiplied the minutes by the contract rate to derive the

1		L. <u>US LEC of Florida, LLC</u>
2	Q.	PLEASE DESCRIBE THE US LEC OF FLORIDA, LLC (US LEC)
3		AGREEMENTS AT ISSUE IN THIS CASE?
4	A.	US LEC has separate and distinct off-price list agreements for intrastate switched
5		access with AT&T, Sprint and MCI in the state of Florida. Copies of the AT&T
6		agreements are attached to the Direct Testimony of William Easton as Exhibits WRE
7		33B, 39A, 39B, 39C and 39D.
8	Q.	WAS QCC BILLED AT THE SAME RATES CONTAINED WITHIN THE OFF-
9		PRICE LIST AGREEMENTS?
10	A.	No. QCC was billed at rates higher than those set forth in these agreements.
11	Q.	WHAT WAS THE RELEVANT TIME FRAME OF THE AGREEMENTS?
12	A.	US LEC has three agreements with AT&T. I understand the first agreement with
13		AT&T to have a beginning effective date of May 1, 1998 and to have been superseded
14		by the 2002 agreement. The second agreement with AT&T has a beginning effective
15		date of March 14, 2002 and a termination date of June 30, 2007. The third agreement
16		with AT&T is the 2008 agreement earlier described with regard to PAETEC. US LEC
17		also has two agreements with Sprint. I understand the first agreement with Sprint to
18		have a beginning effective date of May 1, 2001 and a termination date of February 16,
19		2006. The second Sprint agreement has a beginning effective date of February 16,
20		2006 and is still in effect as of March 31, 2012. US LEC has one agreement with MCI
21		I understand the agreement to have a beginning effective date of February 17, 2006 and
22		to still be in effect as of March 31, 2012. I was able to obtain invoice data for the entire
23		time frame. Thus, and because my analysis focuses on the AT&T agreements, the
24		relevant timeframe for my current analysis is March 2002 through June 2011.

1		Because the rates contained in the AT&T agreements had a greater financial impact on
2		QCC than the Sprint and MCI agreements, I will utilize the off-price list rates and terms
3		from the AT&T agreements for the remainder of my analysis and conclusions for US
4		LEC.
5	Q.	PLEASE DESCRIBE US LEC'S BILLING TO QCC DURING THIS PERIOD
6		OF TIME?
7	A.	For invoices dated from March 2002 through March 2012, US LEC billed QCC
8		for intrastate switched access in Florida. US LEC billed a variety of
9		switched access elements to reflect the various unique portions of the network utilized
10		including:
11		- End Office Local Switching;
12		-Carrier Common Line;
13		- Common Trunk Port;
14		- Tandem Switching;
15		- Tandem Switched Transport Termination;
16		- Tandem Switched Transport Facility;
17		-Interconnection Charge; and,
18		- 800 Data Base Query
19		The rates for these elements are found in section 3 of US LEC's Florida price list, a
20		copy of which is attached to the Direct Testimony of William Easton as Exhibit WRE
21		41.
22	Q.	WHAT RATE DID THE US LEC-AT&T AGREEMENTS CONTAIN?
23	A.	The initial (1998) US LEC agreement with AT&T called for
24		

Filed: June 14, 2012



1 more to QCC than it would have billed to AT&T for the exact same set of 2 minutes during the third agreement time frame. I found that OCC was charged 3 percent higher than was AT&T. My calculation is summarized at Exhibit DAC-27 and 4 DAC-28. Exhibit DAC-27 is a month-by-month summary of the overcharge, while 5 Exhibit DAC-28 provides a more granular analysis and is divided by category (8XX 6 database query, originating access, terminating access), by month and by type of 7 invoice (electronic or manual). 8 Q. HOW WAS THIS FINANCIAL IMPACT CALCULATED? 9 For 57 percent of the minutes and dollars, QCC had received the electronic bill detail 10 needed to complete the calculation. Thus, I simply extracted the minutes from the 11 switched access invoices and multiplied the minutes by the contract rate to derive the 12 amount QCC would have been billed had QCC enjoyed the same discount US LEC was 13 providing to AT&T. The financial impact, therefore, was calculated by subtracting the 14 amount QCC would have been billed at the contract rate from the amount it was 15 actually billed. 16 The electronic invoices also provided me with information as to what percentage of US 17 LEC's total monthly invoices was comprised of intrastate switched access charges 18 (including intrastate 800 query charges). For the second AT&T agreement, that 19 percentage was 65 percent. For the third AT&T agreement, that percentage was 45 20 percent. 21 For the remaining 43 percent of the minutes and dollars included in my analysis, QCC 22 had access only to the total dollars billed on a particular invoice. For this subset of 23 invoices, I applied the percentage of intrastate switched access from the electronic 24 invoices discussed above (i.e., 65 percent and the 45 percent) to the total amount of the

1		manual bills to derive a reasonable estimate of the intrastate switched access charges on
2		those manual invoices. I then applied the previously mentioned percent for the time
3		period associated with the second agreement and percent for the time period
4		associated with the third agreement variance calculated from the electronic invoice
5		detail to determine the financial impact of this remaining 43 percent.
6	Q.	I UNDERSTAND QCC ENTERED INTO A SETTLEMENT AGREEMENT
7		WITH US LEC IN 2006. WAS THIS TAKEN INTO CONSIDERATION IN
8		YOUR CALCULATIONS?
9	A.	Yes. For the time period covered by the settlement, which was the beginning of my
10		analysis through June 2006, [BEGIN LAWYERS ONLY CONFIDENTIAL]
11		
12		
13		
14		
15		
16		[END LAWYERS
17		ONLY CONFIDENTIAL]
18	Q.	WERE THERE ANY OTHER FACTORS INCLUDED IN YOUR ANALYSIS?
19	A.	Yes.
20		
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20		M. Windstream NuVox, Inc.
	•	
21	Q.	PLEASE DESCRIBE THE WINDSTREAM NUVOX, INC. (WINDSTREAM
22		NUVOX) AGREEMENT AT ISSUE IN THIS CASE?
23	A.	Windstream NuVox has separate and distinct off-price list agreements for intrastate
24		switched access with AT&T, Sprint and MCI in the state of Florida. Copies of the

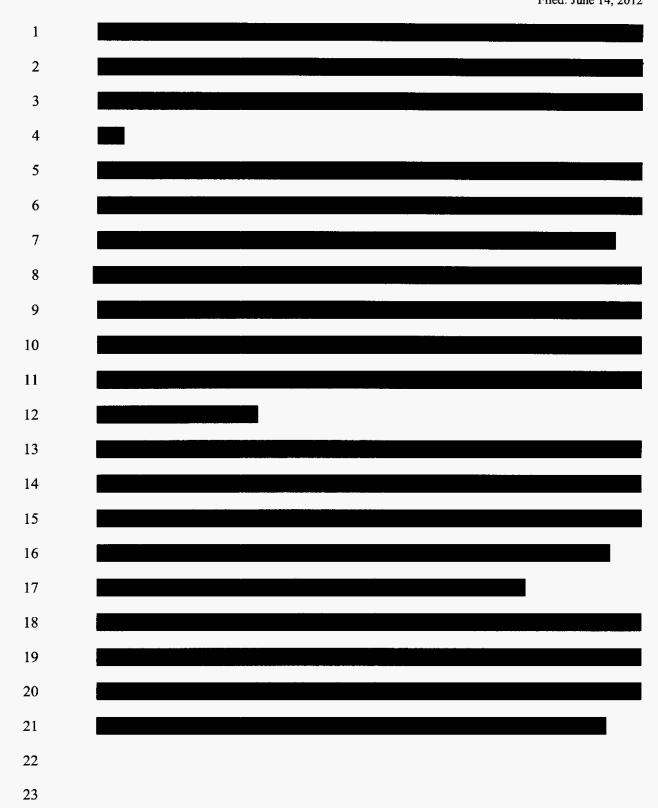
1 agreements are attached to the Direct Testimony of William Easton as Exhibits WRE 2 42A, 42B, 42C, 42D and 42E. 3 WAS QCC BILLED AT THE SAME RATES CONTAINED WITHIN THE OFF-Q. 4 PRICE LIST AGREEMENT? 5 A. No. QCC was billed at rates higher than those set forth in the agreement. 6 Ο. WHAT WERE THE RELEVANT TIME FRAMES OF THE AGREEMENTS? 7 I understand the initial agreement with AT&T to have a beginning effective date of 8 November 1, 2001 and was superseded by the New South-AT&T agreement effective 9 February 1, 2005. The second agreement with AT&T has an effective date of June 10 2010 and still remains in effect. I understand the agreement with Sprint to have a 11 beginning effective date of August 26, 2002 and remains in effect. I understand the 12 agreement with MCI to have a beginning effective date of January 1, 2006 and still 13 remain in effect. I was able to obtain invoice data beginning in January 2002. Thus, 14 the relevant timeframe for my analysis is January 2002 through March 2012. Because 15 Windstream NuVox continues to overcharge QCC, my calculations will need to be 16 updated at a later point that the Commission deems appropriate. PLEASE DESCRIBE WINDSTREAM NUVOX'S BILLING TO QCC DURING 17 Q. 18 THIS PERIOD OF TIME? 19 Α. From January 2002 through March 2012, Windstream NuVox billed QCC for 20 for intrastate switched access in Florida. Windstream NuVox billed a variety of switched access elements to reflect the various unique portions of the 21 22 network utilized, including: - End Office Local Switching; 23 24 -Carrier Common Line; REDACTED

1		- Tandem Switched Transport Termination;
2		- Tandem Switched Transport Facility;
3		- Interconnection Charge; and,
4		- 800 Data Base Query
5		These rates are found in section 5 of Windstream NuVox's Florida price list, a copy of
6		which is attached to the Direct Testimony of William Easton as Exhibit WRE 44.
7	Q.	WHAT RATE DID THE PREVIOUSLY MENTIONED OFF-PRICE LIST
8		AGREEMENT CONTAIN?
9	A.	The rates included in the initial agreement with AT&T
10		
11		Under the New South-
12		AT&T agreement (as amended prior to taking effect for NuVox traffic), AT&T was
13		charged
14		The second AT&T agreement has a rate of The rates
15		included in the Sprint agreement were
16		The rates included in the MCI Worldcom
17		agreement were as follows:
18		from 1/06 through 2/10
19		from 2/10 – forward
20		Because of the timeframes of the agreements, I applied the agreements as follows:
21		• Rates from the initial (2001) NuVox-AT&T agreement are applied to invoices
22		from November 2001 through January 2005;
23		• Rates from the New South-AT&T agreement (as amended) are applied to

1 invoices from February 2005 through May 2010; and 2 Rates from the second (2010) AT&T agreement are applied to invoices from 3 June 2010 through March 2012 4 O. WHAT WAS THE FINANCIAL IMPACT TO OCC? 5 A. By virtue of billing the higher rates, Windstream NuVox billed more to 6 QCC than it would have billed to AT&T for the same set of minutes. 7 specifically, Windstream NuVox billed more to QCC than it would have 8 billed to AT&T for the exact same set of minutes under the initial agreement with 9 NuVox. I found that QCC was charged percent higher than was AT&T. 10 Windstream NuVox billed more to OCC than it would have billed to AT&T for the exact same set of minutes under the New South agreement. I found that 11 12 QCC was charged percent higher than was AT&T. Windstream NuVox billed more to QCC than it would have billed to AT&T for the exact same set of 13 14 minutes under the second AT&T agreement. I found that QCC was charged percent 15 higher than was AT&T. My calculation is summarized at Exhibit DAC-29 and DAC-16 30. Exhibit DAC-29 is a month-by-month summary of the overcharge, while Exhibit 17 DAC-30 provides a more granular analysis and is divided by category (8XX database 18 query, originating access, terminating access), by month and by type of invoice 19 (electronic or manual). 20 Q. HOW WAS THIS FINANCIAL IMPACT CALCULATED? 21 For 40 percent of the minutes and dollars included in my analysis, QCC had received A. 22 the electronic bill detail needed to complete the calculation For an additional 4 percent 23 of the minutes and dollars, QCC received paper invoices that supplemented the

Filed: June 14, 2012

1		electronic detail. Thus, I simply extracted the minutes from the switched access
2		invoices and multiplied the minutes by the contract rate to derive the amount QCC
3		would have been billed had QCC enjoyed the same discount as AT&T. The financial
4		impact, therefore, was calculated by subtracting the amount QCC would have been
5		billed at the contract rate from the amount it was actually billed.
6		The electronic invoices also provided me with information as to what percentage of
7		Windstream NuVox's total monthly invoices was comprised of intrastate switched
8		access charges (including intrastate 800 query charges). For the first (2001) NuVox -
9		AT&T agreement, that percentage is 53 percent. For the NewSouth - AT&T
10		agreement, this percentage is 78 percent. For the second (2010) NuVox - AT&T
11		agreement this percentage is 81 percent.
12		For the remaining 56 percent of the minutes and dollars included in my analysis, QCC
13		had access only to the total dollars billed on a particular invoice. For this subset of
14		invoices, I applied the percentage of intrastate switched access from each agreement
15		time frame to the electronic invoices discussed above to the total amount of the manual
16		bills to derive a reasonable estimate of the intrastate switched access charges on those
17		manual invoices. I then applied the previously mentioned variance calculated from the
18		electronic invoice detail for each agreement to determine the financial impact of this
19		remaining 56 percent.
20	Q.	WERE THERE ANY OTHER FACTORS INCLUDED IN YOUR ANALYSIS?
21	A.	Yes.
22		
23		
24		
4		



V. FINANCIAL SUMMARY

1 PLEASE SUMMARIZE YOUR ANALYSIS OF THE CLECS IN THIS Q.

2 COMPLAINT.

3 The analysis presented above quite simply applied the discounts provided by the Α. 4 respondent CLECs to their preferred IXC customers to the switched minutes of use 5 billed by the respective CLEC to QCC in the state of Florida. The variance between 6 the amounts billed to QCC and the amounts calculated in the analysis reflects the 7 amount QCC was overcharged during the time analyzed. As I mentioned above, these 8 calculations will need to be updated and brought current at a later stage of the case. 9

The table below summarizes this analysis.

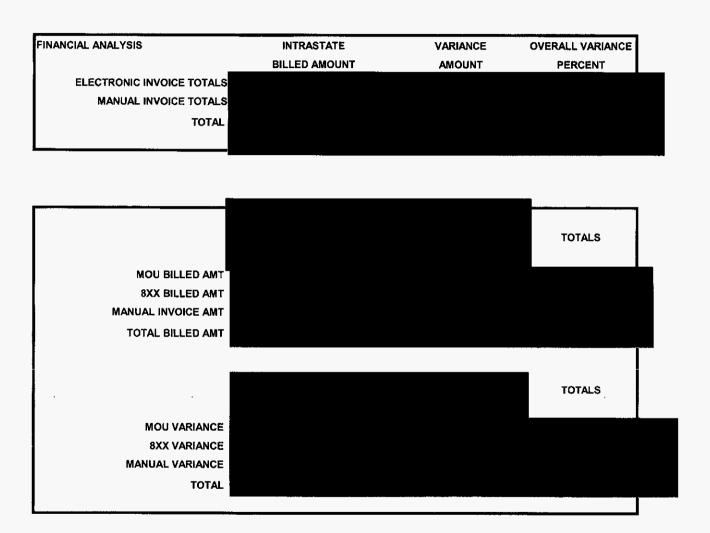
	CLEC	FROM	THROUGH	BILLED	OVERCHARGE
-	[BEGIN LAWYERS ONLY CONFIDENTIAL]				
]	BROADWING/FOCAL				
[END LAWYERS ONLY CONFIDENTIAL]					
E	BUDGET				
]	BULLSEYE				
]	DELTACOM	4/1/2004	3/31/2012*		
]	ERNEST				
]	FLATEL				
(GRANITE				
ľ	MCI	1/27/2004	1/26/2007		
ľ	NAVIGATOR	6/21/2002	3/31/2012*		
]	PAETEC	1/26/2002	6/20/2011		
-	TIME WARNER	1/1/2001	1/1/2008		
1	US LEC	3/14/2002	6/30/2011		
7	WINDSTREAM NUVOX	1/1/2002	3/31/2012*		
-	TOTAL				
	and the second of the second	4 . 4		a	

^{(*} indicates that the calculations need to be updated to reflect later time periods.)

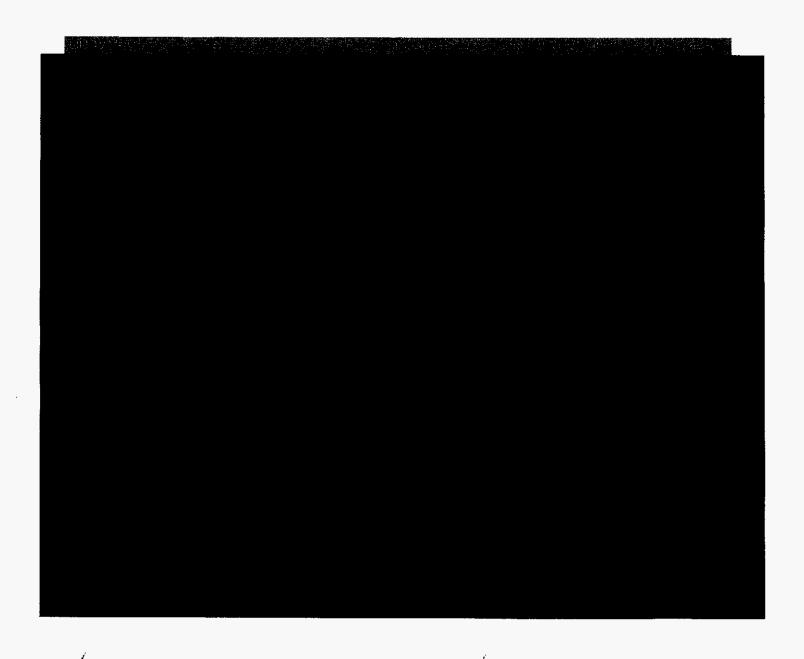
1 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

2 A. YES, IT DOES.

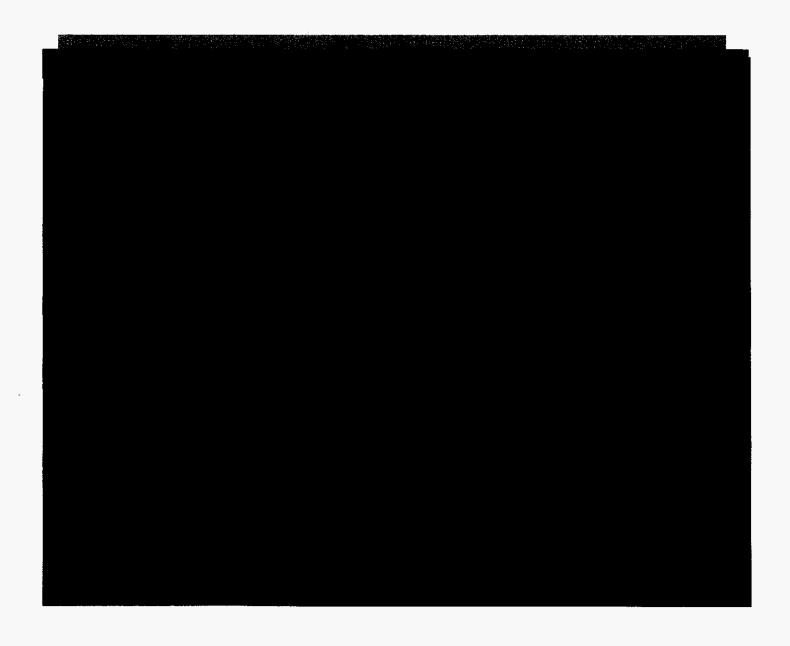
Docket No. 090538-TP Broadwing/Focal Overcharge Analysis Summary Exhibit DAC-1, Page 1 of 6

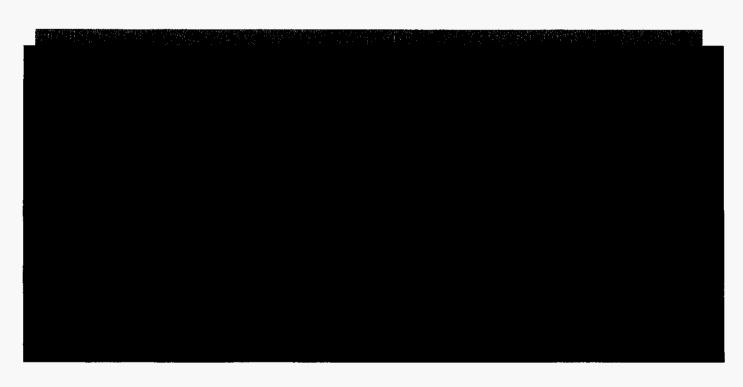












ASSUMPTIONS

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) The percentage variance applied to the manual invoices is from the time period
- 4) Variance percentages were calculated and applied for period.
- 5) 100.00% of the minutes are tandem routed.
- 6) The average transport mileage for tandem routed traffic was 1 miles.
- 7)
- 9) Excluded wireless-originated toll free traffic.
- 10) Variance percentages were calculated and applied for

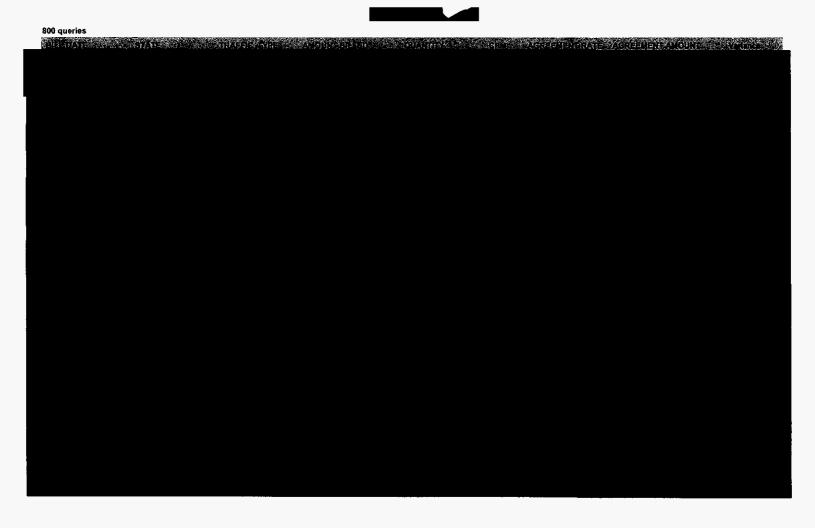
FINANCIAL ANALYSIS INTRASTATE VARIANCE OVERALL VARIANCE
BILLED AMOUNT AMOUNT PERCENT

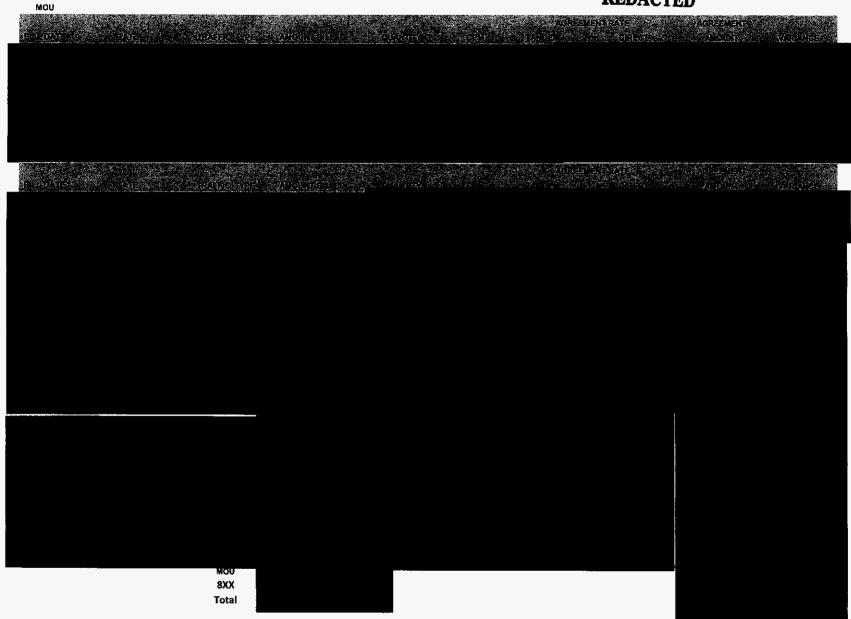
ELECTRONIC INVOICE TOTALS

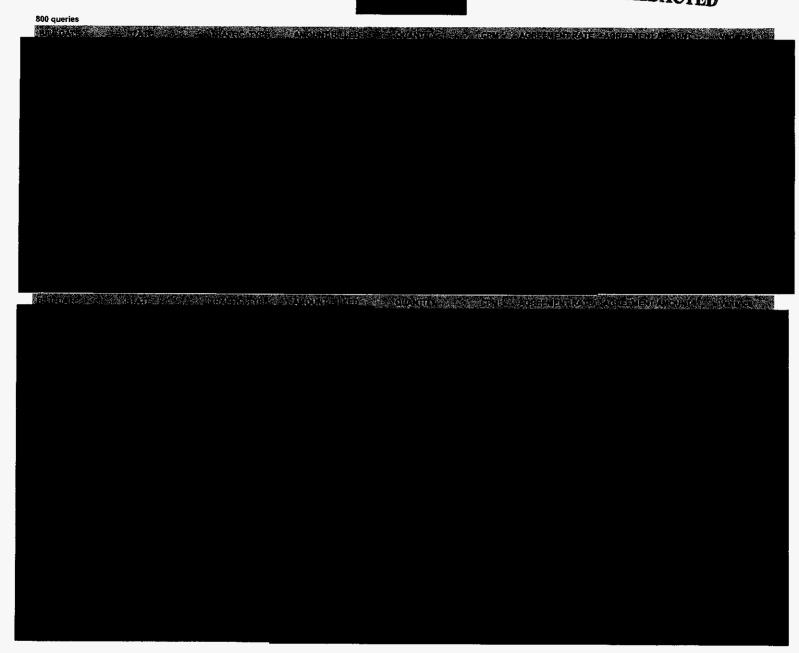
MANUAL INVOICE TOTALS

TOTAL

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Docket No. 090538-TP

Broadwing/Focal Overcharge Analysis Detail xhibit DAC-2, Page 4 of 10 SELUCIONE ALSE STATES STATES STATES AND SELECTION OF SELE MOU AGREEMENT RATE AGREEMENT :
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Docket No. 090538-TP
Broadwing/Focal Overcharge Analysis Detail

Exhibit DAC-2 Page 5 of 10



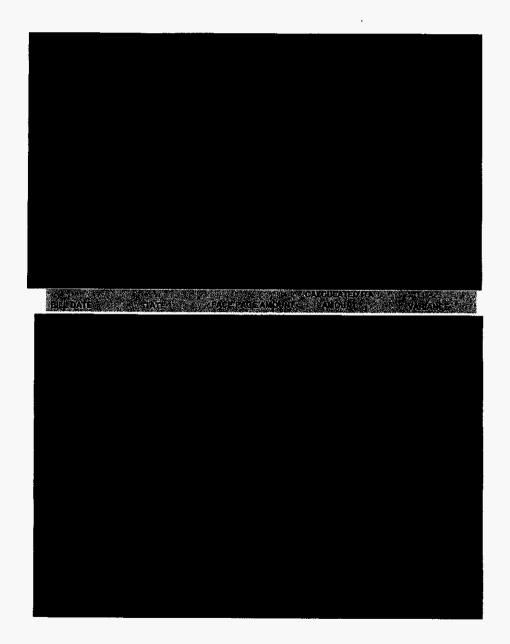
Docket No. 090538-TP



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Docket No. 090538-TP Broadwing/Focal Overcharge Analysis Detail Exhibit DAC-2, Page 9 of 10





Docket No. 090538-TP Broadwing/Focal Overcharge Analysis Detail Exhibit DAC-2, Page 10 of 10

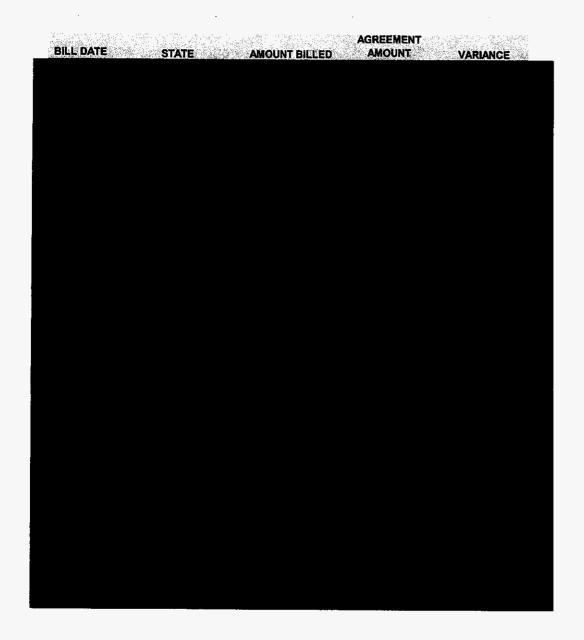
ASSUMPTIONS

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) The percentage variance applied to the manual invoices is from the time period
- 4) Variance percentages were calculated and applied for each
- 5) of the minutes are tandem routed.
- 6) The average transport mileage for tandem routed traffic was 1 miles.
- 7) 100.00% of the traffic originates or terminates in Bellsouth territory.
- 8) Applied the grant and the grant and the grant applied the grant and t
- 9) Excluded wireless-originated toll free traffic.
- 10) Variance percentages were calculated and applied for each agreement period.

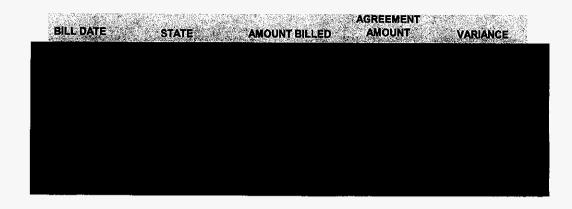
Docket No. 090538-TP Budget Overcharge Analysis Summary Exhibit DAC-3, Page 1 of 3

FINANCIAL ANALYSIS	INTRASTATE	VARIANCE	VARIANCE
	BILLED AMOUNT	AMOUNT	PERCENT
ELECTRONIC INVOICE TOTALS			
MANUAL INVOICE TOTALS			
TOTAL			

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Docket No. 090538-TP Budget Overcharge Analysis Summary Exhibit DAC-3, Page 3 of 3



ASSUMPTIONS

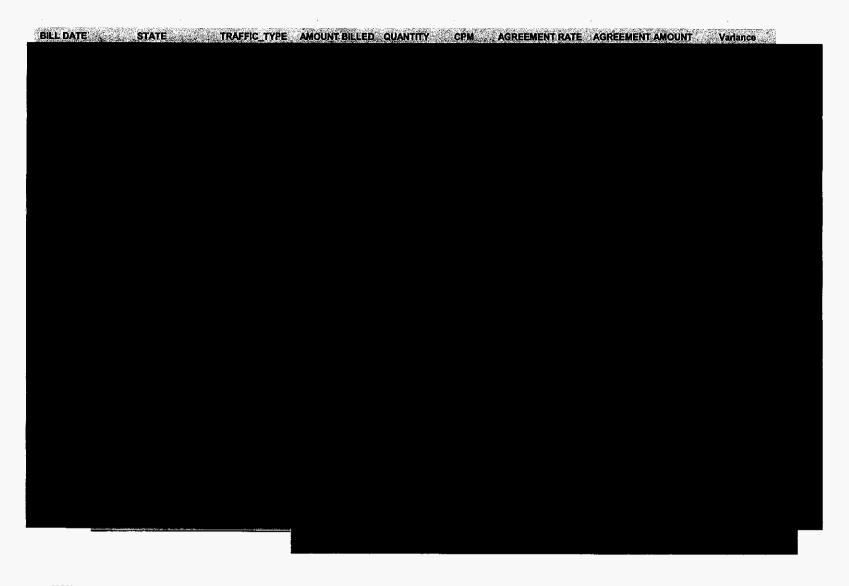
1) Applied the Budget - rates.

Docket No. 090538-TP Budget Overcharge Analysis Detail Exhibit DAC-4, Page 1 of 6

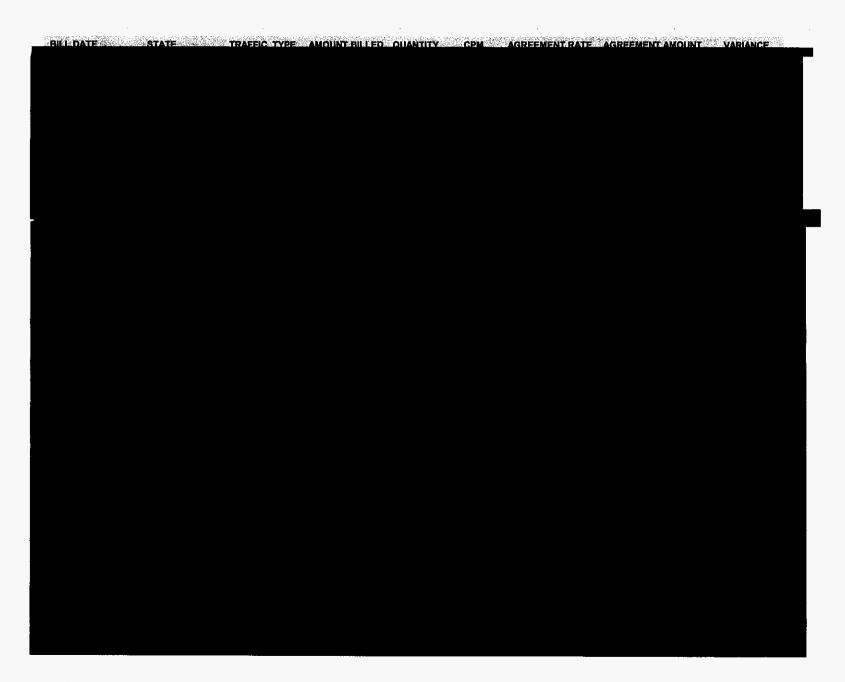
FINANCIAL ANALYSIS	INTRASTATE	VARIANCE	VARIANCE
	BILLED AMOUNT	AMOUNT	PERCENT
ELECTRONIC INVOICE TOTALS			
MANUAL INVOICE TOTALS			
TOTAL			

800 queries				
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Docket No. 090538-TP Budget Overcharge Analysis Detail Exhibit DAC-4, Page 2 of 6



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BILL DATE STATE TRAFFIC_TYPE AMOUNT BILLED QUANTITY CPM AGREEMENT RATE AGREEMENT AMOUNT VARIANCE



Docket No. 090538-TP Budget Overcharge Analysis Detail Exhibit DAC-4, Page 4 of 6

BILL DATE STATE TRAFFIC TYPE AMOUNT BILLED QUANTITY CPM AGREEMENT RATE AGREEMENT AMOUNT VARIANCE



Docket No. 090538-TP Budget Overcharge Analysis Detail Exhibit DAC-4, Page 6 of 6

BILL DATE STATE	TRAFFIC_TYPE	AMOUNT BILLED QUANTITY CPM AGREEMENT RATE AGREEMENT AMOUNT VARIANCE
	8xx	
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ASSUMPTIONS		
1) Applied the Budget	rates.	

Docket No. 090538-TP BullsEye Overcharge Analysis Summary Exhibit DAC-5, Page 1 of 3

FINANCIAL ANALYSIS

INTRASTATE

VARIANCE VARIANCE

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MANUAL INVOICE TOTALS \$

TOTAL \$

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ASSUMPTIONS

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) Applied the BullsEye AT&T agreement rates.

FINANCIAL ANALYSIS

INTRASTATE

BILLED AMOUNT

AMOUNT

PERCENT

ELECTRONIC INVOICE TOTALS \$

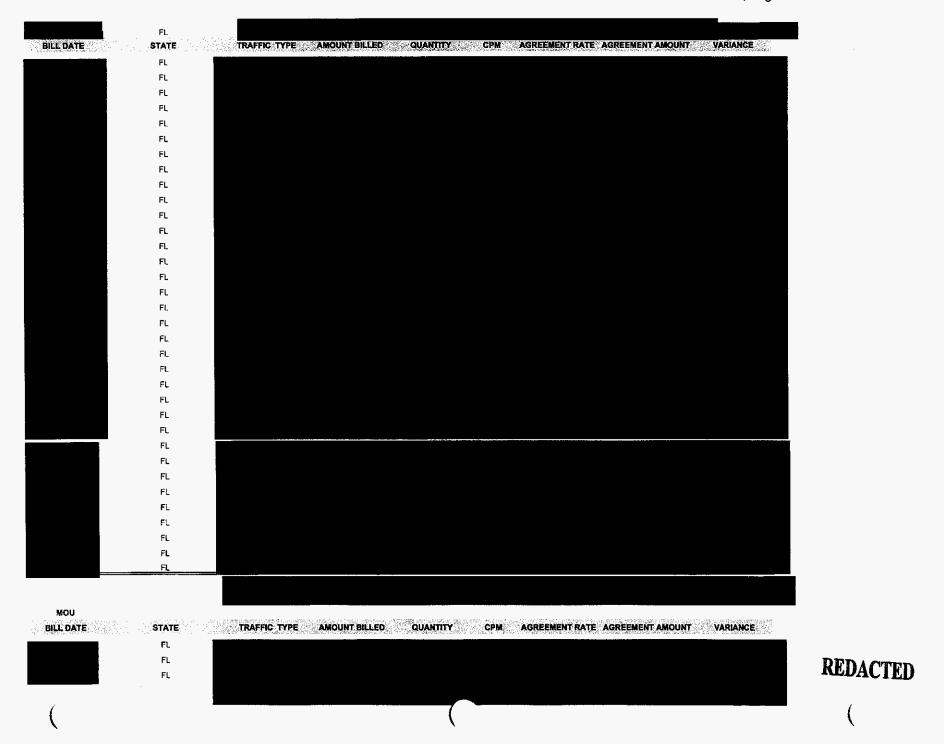
MANUAL INVOICE TOTALS \$

TOTAL \$

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Docket No. 090538-TP BullsEye Overcharge Analysis Detail Exhibit DAC-6, Page 2 of 7



Docket No. 090538-TP BullsEye Overcharge Analysis Detail Exhibit DAC-6, Page 3 of 7

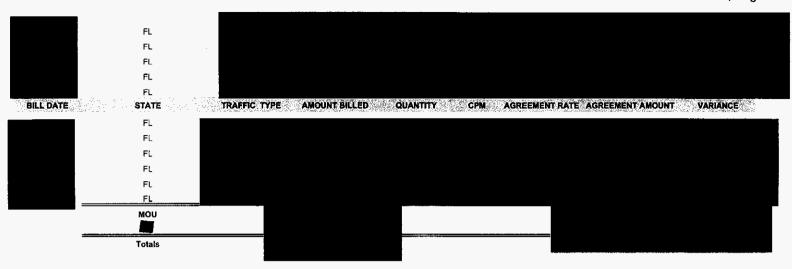
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Docket No. 090538-TP BullsEye Overcharge Analysis Detail Exhibit DAC-6, Page 4 of 7

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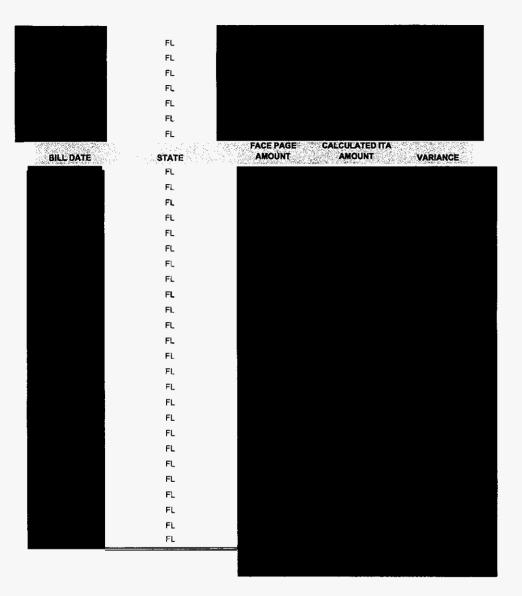
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BILL DATE STATE	TRAFFIC TYPE AMOUNT BILLED QUANTITY CPM AGREEMENT RATE AGREEMENT AMOUNT VARIANCE
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Docket No. 090538-TP BullsEye Overcharge Analysis Detail Exhibit DAC-6, Page 6 of 7



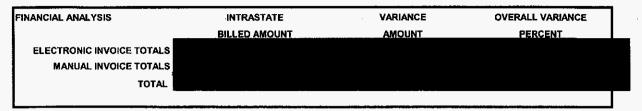
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BILL DATE STATE	FACE PAGE CALCULATED ITA AMOUNT AMOUNT VARIANCE
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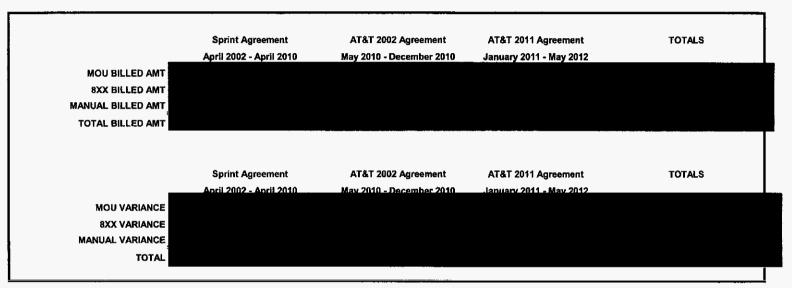
Docket No. 090538-TP BullsEye Overcharge Analysis Detail Exhibit DAC-6, Page 7 of 7



ASSUMPTIONS

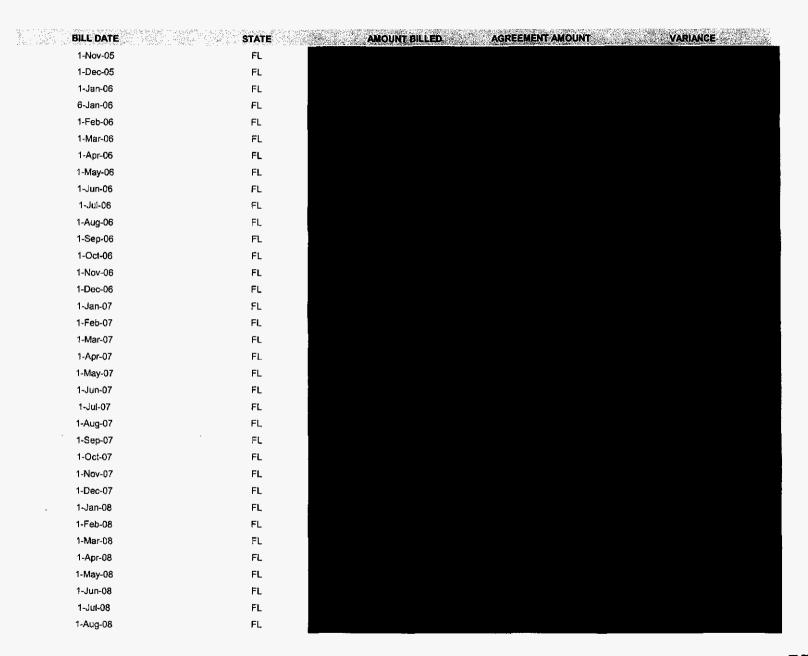
- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) Applied the BullsEye AT&T agreement rates.





BILL DATE	STATE	AMOUNT BILLED AGREEMENT AMOUNT. VARIANCE
1-Apr-02	FL	
1-May-02	FL	
1-Jun-02	FL	
1-Jul- 0 2	FL	
1-Aug-02	FL	
1-Sep-02	FL	
1-Oct-02	FL	
1-Nov-02	FL	
1-Dec-02	FL	

BILL DATE	STATE	AMOUNT RILLED. AGREEMENT AMOUNT VARIANCE
1-Jan-03	FL	
1-Feb-03	FL	
1-Mar-03	FL	
1-Apr-03	FL	
2-Арг-03	FL	
1-May-03	FL	
1-Jun-03	FL	
1-Jul-03	FL	
1-Aug-03	FL	
1-Sep-03	FL	
1-Oct-03	FL	
1-Nov-03	FL	
1-Dec-03	FL	
1-Jan-04	FL	
1-Feb-04	FL	
1-Mar-04	FL	
1-Apr-04	FL	
1-May-04	FL	
1-Jun-04	FL	
1-Jul-04	FL	
1-Aug-04	FL	
1-Sep-04	FL	
1-Oct-04	FL	
1-Nov-04	FL	
1-Dec-04	FL	
1-Jan-05	FL	
1-Feb-05	FL	
1-Mar-05	FL	
1-Apr-05	FL	
1-May-05	FL	
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1-Sep-05	FL	
1-Oct-05	FL	



BILL DATE	STATE	ANOUNT BILLED AGREEMENT AMOUNT VARIANCE
1-Sep-08	FL	
1-Oct-08	FL	
1-Nov-08	FL	
1-Dec-08	FL	
1-Jan-09	FL	
1-Feb-09	FL	
1-Mar-09	FL	
1-Apr-09	FL	
1 -May -09	FL	
1-Jun-09	FL	
1-Jul-09	FL	
1-Aug-09	FL	
1-Sep-09	FL	
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1-Nov-09	FL	
1-Dec-09	FL	
1-Jan-10	FL	
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1-Dec-10	FL	
1-Jan-11	FL	
1-Feb-11	FL	
1-Mar-11	FL	
1-Apr-11	FL	
1-May-11	FL	
1-Jun-11	FL	
1-Jul-11	FL	

BILL DATE	STATE	AMOUNT BILLED AGREEMENT AMOUNT VARIANCE
1-Aug-11	FL	
1-Sep-11	FL	
1-Oct-11	FL	
1-Nov-11	FL	
1-Dec-11	FL	
1-Jan-12	FL	
1-Feb-12	⊭L	
1-Mar-12	FL	
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ASSUMPTIONS

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) Variance percentages were calculated and applied for each agreement period.
- 4) Applied DeltaCom-Sprint agreement rates from March 2002 April 2010.
 - For the Bellsouth rates, 88.39% of the minutes are tandem routed and the average transport mileage for tandem routed traffic was 16 miles.
- For the Embarq rates, 9.62% of the minutes are tandem routed and the average transport mileage for tandem routed traffic was 17 miles.
- 5) Applied the 1st DeltaCom-AT&T agreement rates from May 2010 through December 2010.
 - 90.29% of the minutes are tandem routed.
 - The average transport mileage for the tandem routed traffic was 20 miles
- 6) Applied the 2nd DeltaCom-AT&T agreement rates from January 2011 current.
- The average transport mielage for the tandem routed traffic was 16 miles.
- 7) DeltaCom bills multiple states per BAN; for each BAN a FL intrastate percentage was created by looking at the month before & month after.

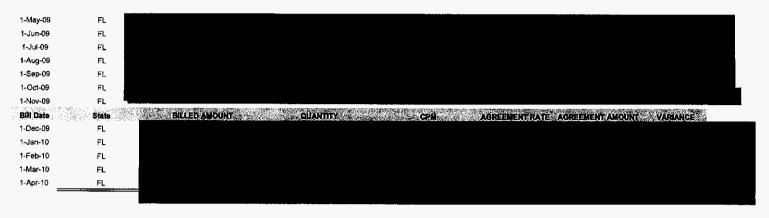
That percentage is then aplied to the Face Page amount to derive an intrastate amount.

FINANCIAL ANALYSIS	INTRASTATE BILLED AMOUNT	VARIANCE AMOUNT	OVERALL VARIANCE PERCENT
ELECTRONIC INVOICE TOTAL			
MANUAL INVOICE TOTAL			
TOTAL			

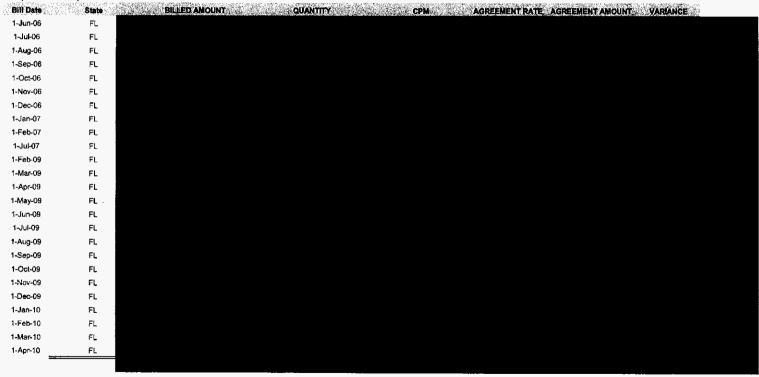
SPRINT AGREEMENT

| 800 queries - Selfsouth Bill Date State State 1-Apr-02 FL 1-Jun-02 FL 1-Jun-02 FL 1-Aug-02 FL 1-Aug-02 FL 1-Aug-02 FL 1-Aug-02 FL 1-Dec-02 FL 1-Dec-02 FL 1-Jan-03 FL 1-Apr-03 FL 1-Apr-04 FL 1-Apr-05 FL 1-Apr-06 FL 1-Apr-07 FL 1-Apr-07 FL 1-Apr-08 GREEMENT AMOUNT VARIANCE |
|---|--------------------------|
| 1-Apr-02 FL 1-May-02 FL 1-Jun-02 FL 1-Jun-02 FL 1-Jul-02 FL 1-Aug-02 FL 1-Sep-02 FL 1-Oct-02 FL 1-Nov-02 FL 1-Dec-02 FL 1-Jan-03 FL | |
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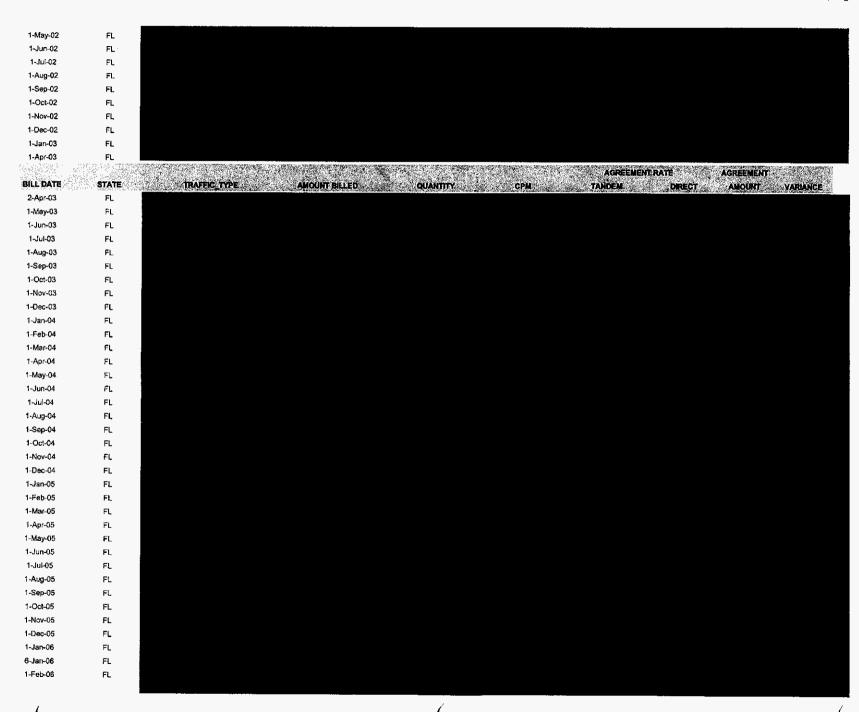
800 queries - Embarq



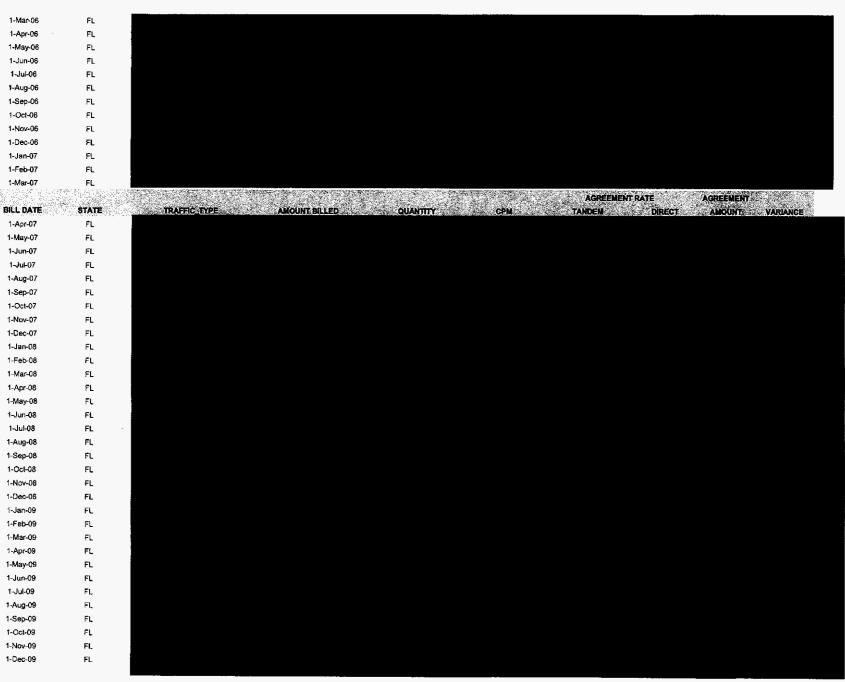
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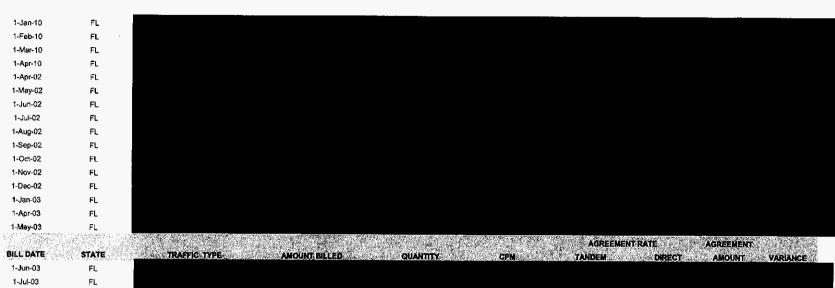
BILL DATE	STATE	TRAFFIC	o ne e,	AMOUNT BILLED	QUANTITY	СРМ	AGREEMENT RATE		VARIANCE
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Docket No. 090538-TP DeltaCom Overcharge Analysis Detail Exhibit DAC-8, Page 5 of 11

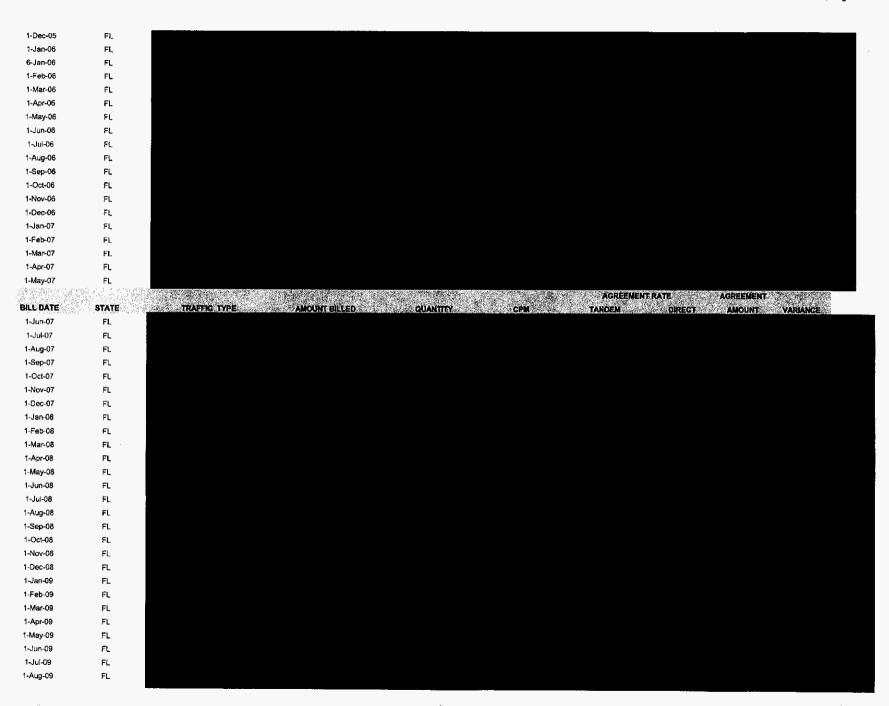


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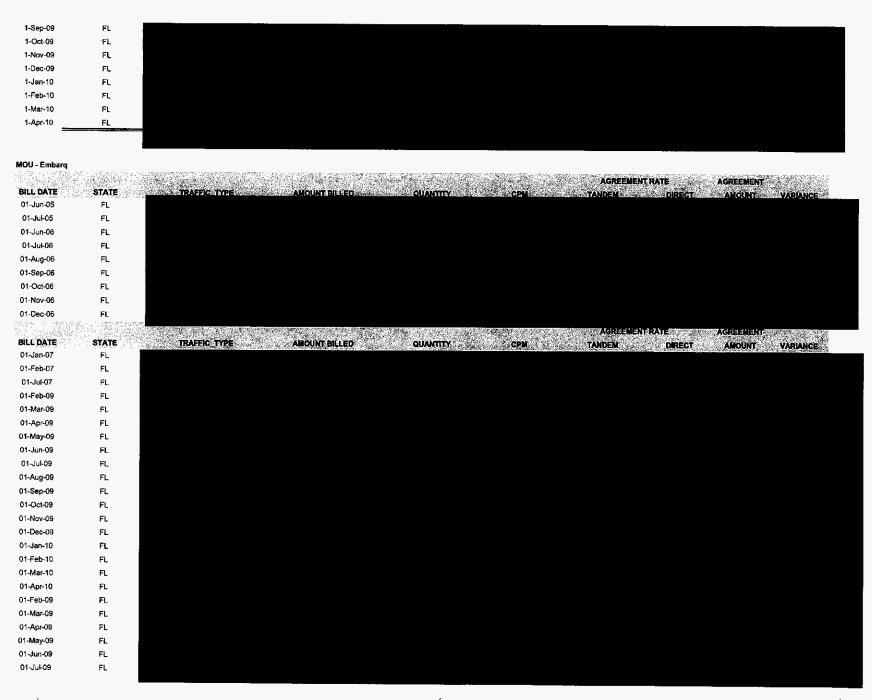
BILL DATE	STATE	AGREEMENT RATE AGREEMENT TRAFFIC TYPE AMOUNT, BILLED QUARTITY CPM TANDEM DIRECT AMOUNT VARIANCE
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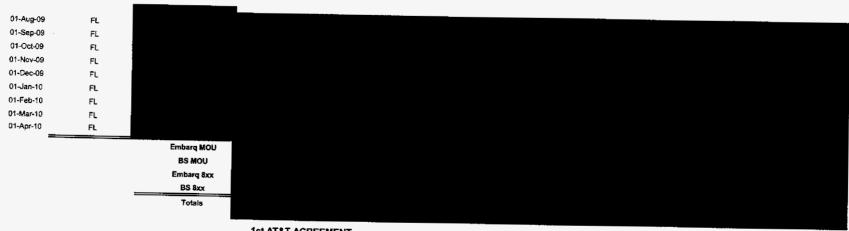


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Docket No. 090538-TP DeltaCom Overcharge Analysis Detail Exhibit DAC-8, Page 8 of 11



Docket No. 090538-TP DeltaCom Overcharge Analysis Detail Exhibit DAC-8, Page 9 of 11



1st AT&T AGREEMENT

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01-May-10	FL	BILLED AMOUNT QUANTITY: CPM AGREEMENT RATE AGREEMENT AMOUNT VARIANCE
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01-Dec-10	FL	
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BILL DATE	STATE	TRAFFIC TYPE ABOUNT BILLED QUANTITY CPU TANDED
1-May-10	FL	ANOUNT BILLED QUANTITY CPM TANDEM DIRECT ANOUNT VARIANCE
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1-Oct-10	FL	
1-Nov-10	FL	
1-Dec-10	FL.	
1-May-10	FL	
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1-Jul-10	FL	
1-Aug-10	FL	
1-Sep-10	FL	
1-Oct-10	FL	
1-Nov-10	FL	

Docket No. 090538-TP DeltaCom Overcharge Analysis Detail Exhibit DAC-8, Page 10 of 11

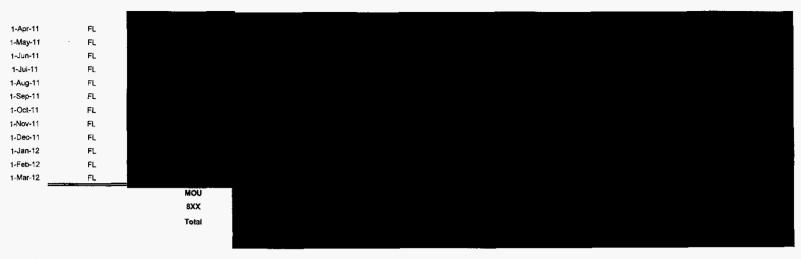


2ND AT&T AGREEMENT

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Bill Date	State	BILLED AMOUNT	QUANTITY	CPM .	AGREEMENT RATE	AGREEMENT AMOUNT	VARIANCE
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01-Mar-11	FŁ						
01-Apr-11	FL						
01-May-11	FL						
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01-Aug-11	FL						
)1-Sep-11	FL						
01-Oct-11	FL						
1-Nov-11	FL						
)1-Dec-11	FL						
)1-Jan-12	FL						
1-Feb-12	FL						
01-Mar-12	FL						

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		AGREEMENT AGREEMENT
BILL DATE	STATE	TRAFFIC_TYPE AMOUNT BILLED QUANTITY CPM RATE AMOUNT VARIANCE
1-Jan-11	FL	
Away May 2005	A SHEET OF SECUL	AGREEMENT AGREEMENT
BILL DATE	STÄTE	TRAFFIC_TYPE AMOUNT BILLED QUANTITY CPM RATE AMOUNT VARIANCE
1-Feb-11	FL	
1-Mar-11	FL	
1-Apr-11	FL	
1-May-11	FL.	
1-Jun-11	FL	
1-Jul-11	FL	
1-Aug-11	FL	
1-Sep-11	FL	
1-Oct-11	FL	
1-Nov-11	FL	
1-Dec-11	FL	
1-Jan-12	FL	
1-Feb-12	FL	
1-Mar-12	FL	
1-Jan-11	FL	
1-Feb-11	FL	
1-Mar-11	FL	



BILL DATE	STATE	FACE PAGE AMOUNT CALCULATED ITA AMOUNT VARIANCE
01-Feb-03	FL	
01-Mar-03	FL	
01-Feb-03	FL	
01-Mar-03	FL	
01-Aug-04	FL	

ASSUMPTIONS

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) Variance percentages were calculated and applied for each agreement period.
- 4) Applied DeltaCom-Sprint agreement rates from March 2002 April 2010.

For the Bellsouth rates, 88.39% of the minutes are tandem routed and the average transport mileage for tandem routed traffic was 16 miles.

For the Embarg rates, 9.62% of the minutes are tandem routed and the average transport mileage for tandem routed traffic was 17 miles.

- 5) Applied the 1st DeltaCom-AT&T agreement rates from May 2010 through December 2010.
- 90.29% of the minutes are tandem routed .

The average transport mileage for the tandem routed traffic was 20 miles

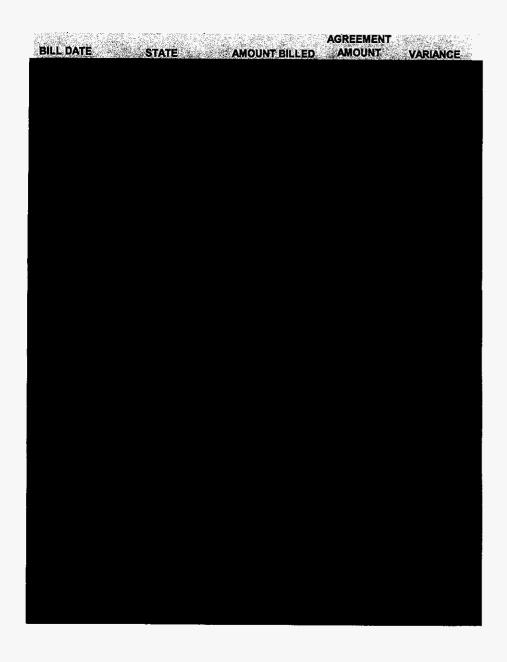
- 6) Applied the 2nd DeltaCom-AT&T agreement rates from January 2011 current.
- The average transport mielage for the tandem routed traffic was 16 miles.
- 7) DeltaCom bills multiple states per BAN; for each BAN a FL intrastate percentage was created by looking at the month before & month after. That percentage is then aplied to the Face Page amount to derive an intrastate amount.

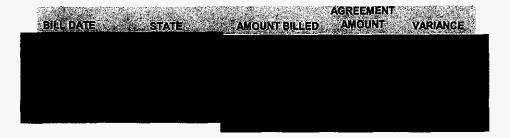
FINANCIAL ANALYSIS	INTRASTATE	VARIANCE	VARIANCE
	BILLED AMOUNT	AMOUNT	PERCENT
ELECTRONIC INVOICE TOTALS			
MANUAL INVOICE TOTALS			
TOTAL			

BILL DATE STA	AGREEMENT AMOUNT BILLED AMOUNT VARIANCE	

Docket No. 090538-TP Ernest Overcharge Analysis Summary Exhibit DAC-9, Page 2 of 5

AGREEMENT BILL DATE STATE AMOUNT BILLED AMOUNT VA	RIANCE
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ASSUMPTIONS

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) 6.99% of the minutes are tandem routed.
- 4) The average transport mileage for tandem routed traffic was 9 miles.

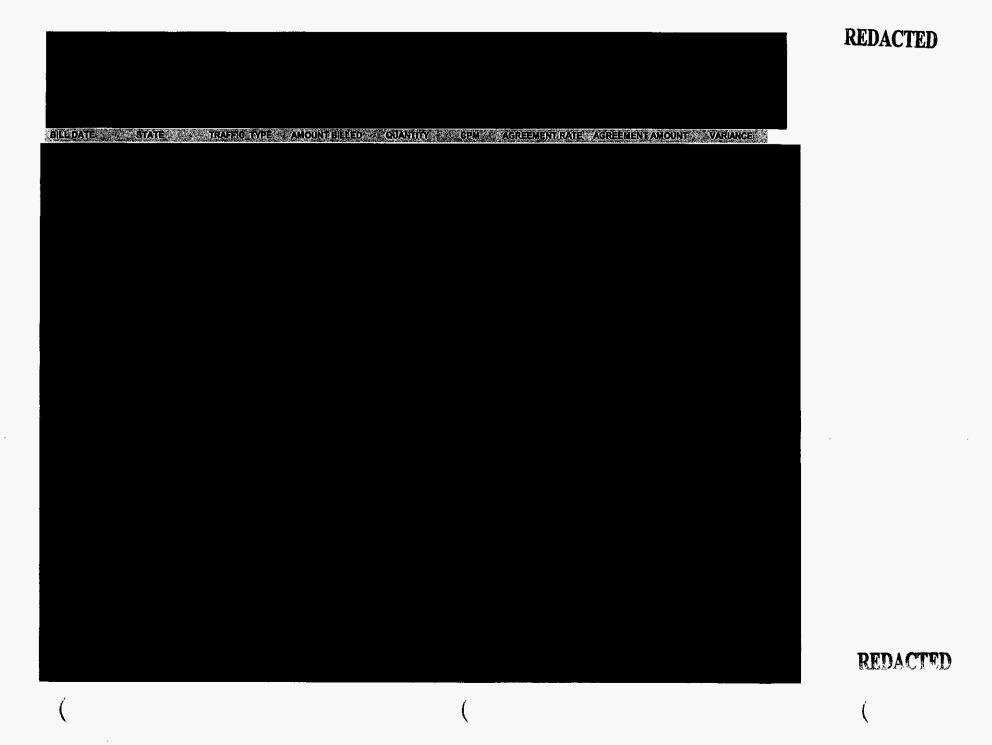
5)

6) Applied the Ernest - agreement rates.

FINANCIAL ANALYSIS	INTRASTATE	VARIANCE	VARIANCE	
	BILLED AMOUNT	AMOUNT	PERCENT	
ELECTRONIC INVOICE TOTALS				
MANUAL INVOICE TOTALS				
TOTAL		_		

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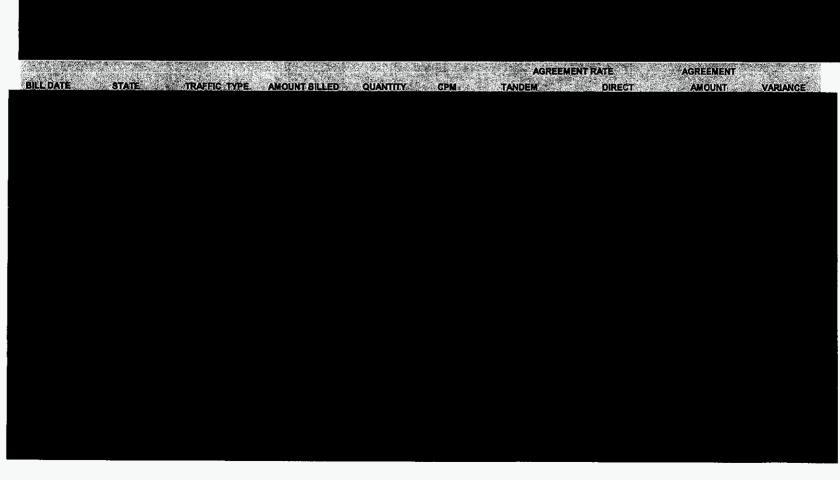
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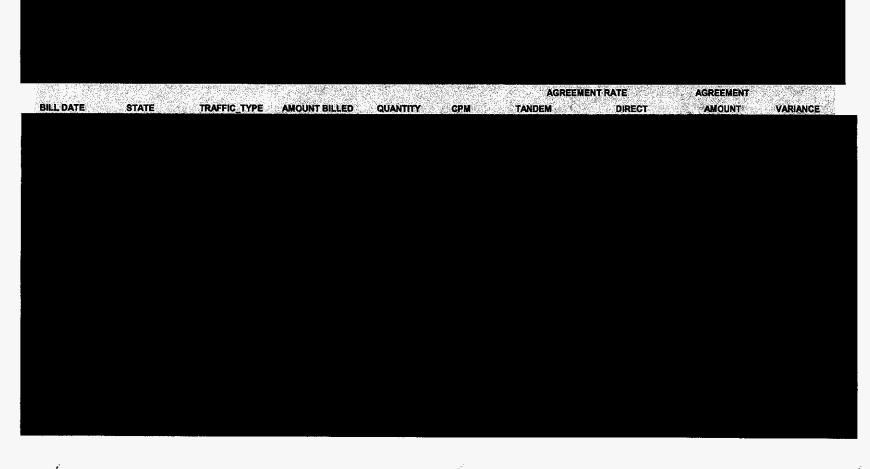
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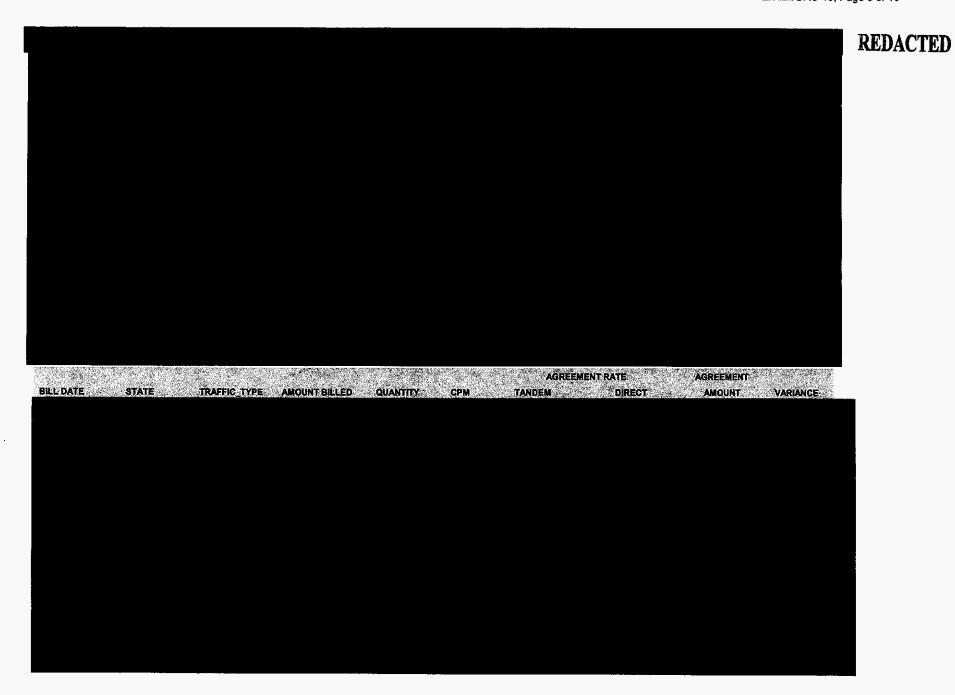
REDACTED AGREEMENT RATE AGREEMENT
RULL DATE - TRAFFICATIVE AMOUNT BILLED CHANTITY CPM TANDEM BIRECT AMOUNT VARIANCE

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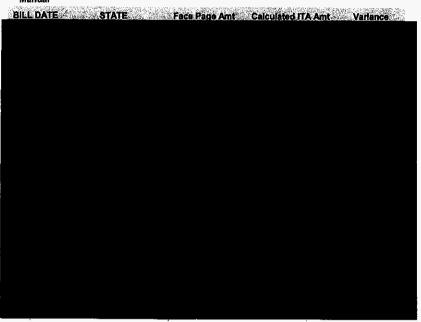
REDACTED AGREEMENT AGREEMENT RATE BILL DATE STATE TRAFFIC_TYPE AMOUNT BILLED QUANTITY CPM TANDEM DIRECT AMOUNT VARIANCE

ILEC RATE
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Totals

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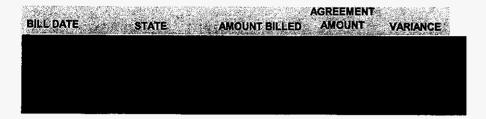
ASSUMPTIONS

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) 6.99% of the minutes are tandem routed.
- 4) The average transport mileage for tandem routed traffic was 9 miles.
- 5)
- 6) Applied the Ernest rates.

Docket No. 090538-TP Flatel Overcharge Analysis Summary Exhibit DAC-11, Page 1 of 2

FINANCIAL ANALYSIS	INTRASTATE	VARIANCE	VARIANCE
	BILLED AMOUNT	AMOUNT	PERCENT
ELECTRONIC INVOICE TOTALS			
MANUAL INVOICE TOTALS			
TOTAL			

BILL DATE STATE AMOUNT BILLED AMOUNT VARIAN	(GE



ASSUMPTIONS

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) 8.19% of the minutes are tandem routed.
- 4) The average transport mileage for tandem routed traffic was 8 miles.
- 5)
- 6) Applied the Flatel rates.

FINANCIAL ANALYSIS INTRASTATE VARIANCE VARIANCE

BILLED AMOUNT AMOUNT PERCENT

ELECTRONIC INVOICE TOTALS

TOTAL

MANUAL INVOICE TOTALS

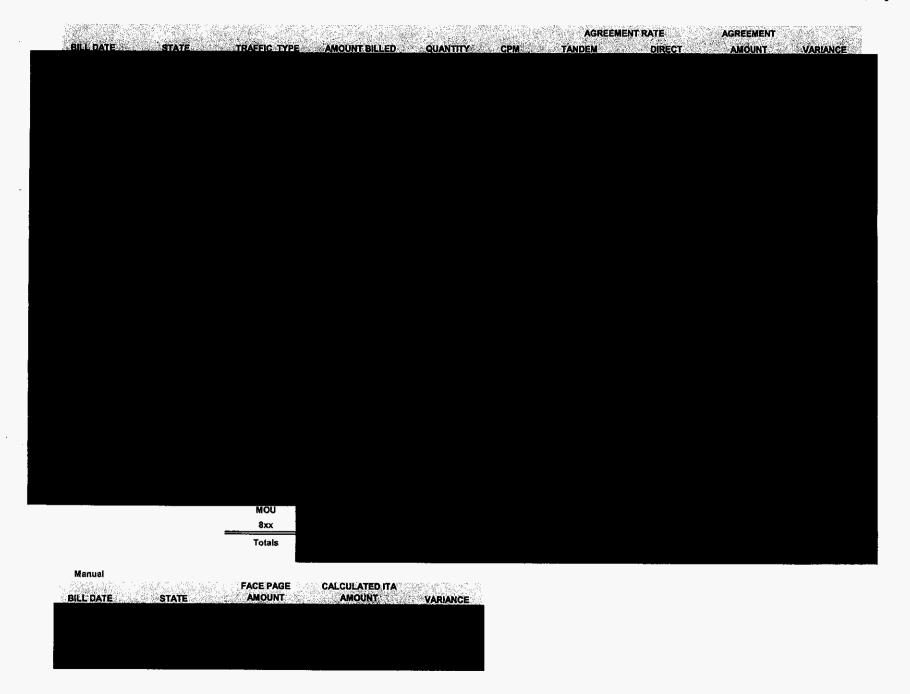
BILL DATE STATE TRÆFIG TYPE AMOUNT BILLED QUANTITY CPM Agreement Rate. Agreement Amit VARIANCE

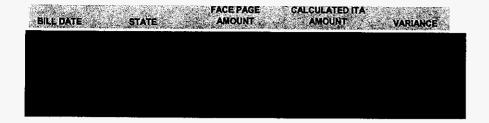
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AGREEMENT RATE AGREEMENT

BILL DATE STATE TRAFFIG TYPE AMOUNT BILLED QUANTITY CPM TANDEM DIRECT AMOUNT VARIANCE

OF TANDEM DIRECT AMOUNT DIRECT AMOUNT VARIANCE





ASSUMPTIONS

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) 8.19% of the minutes are tandem routed.
- 4) The average transport mileage for tandem routed traffic was 8 miles.

6) Applied the Flatel rates.

FINANCIAL ANALYSIS	INTRASTATE	VARIANCE	VARIANCE	
	BILLED AMOUNT	AMOUNT	PERCENT	
ELECTRONIC INVOICE TOTALS				
MANUAL INVOICE TOTALS				
TOTAL				

BILL DATE STATE	AMOUNT BILLED	AGREEMENT 'AMOUNT'	VARIANCE
FL			
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	AGREEMENT
LDATE: STATE	AMOUNT VARIANCE
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Balling in 1807 W			AGREEMENT	
BILL DATE	STATE	AMOUNT BILLED	AMOUNT	VARIANCE
	FL			
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BILL DATE	STATE: STATE	AGREEMENT VARIANCE AMOUNT VARIANCE
	FL	
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	FL	
	FL	

ASSUMPTIONS

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) 7.35% of the minutes are tandem routed.
- 4) The average transport mileage for tandem routed traffic was 15 miles.

5)

6) Applied the Granite - AT&T agreement rates.

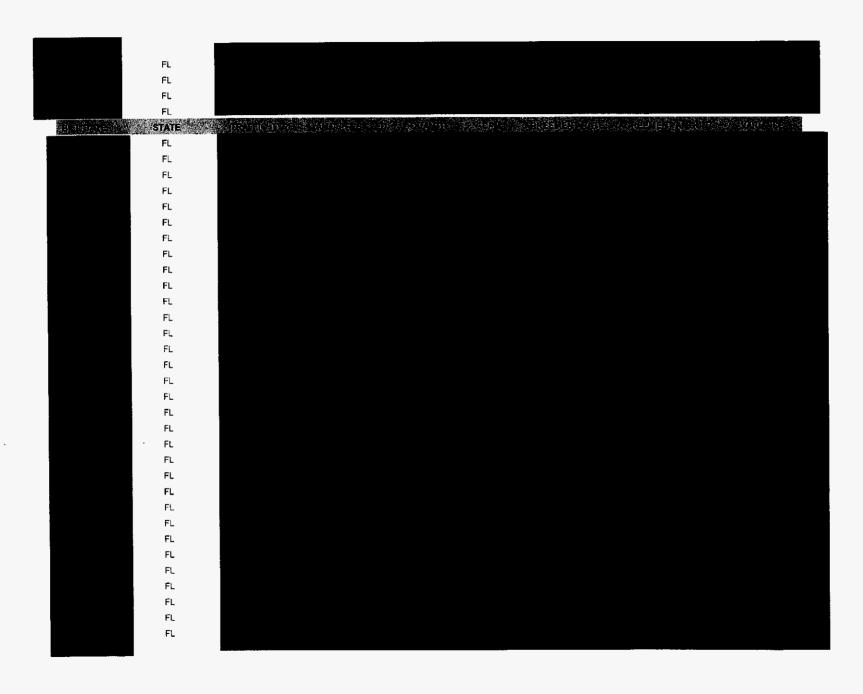
FINANCIAL ANALYSIS INTRASTATE VARIANCE VARIANCE

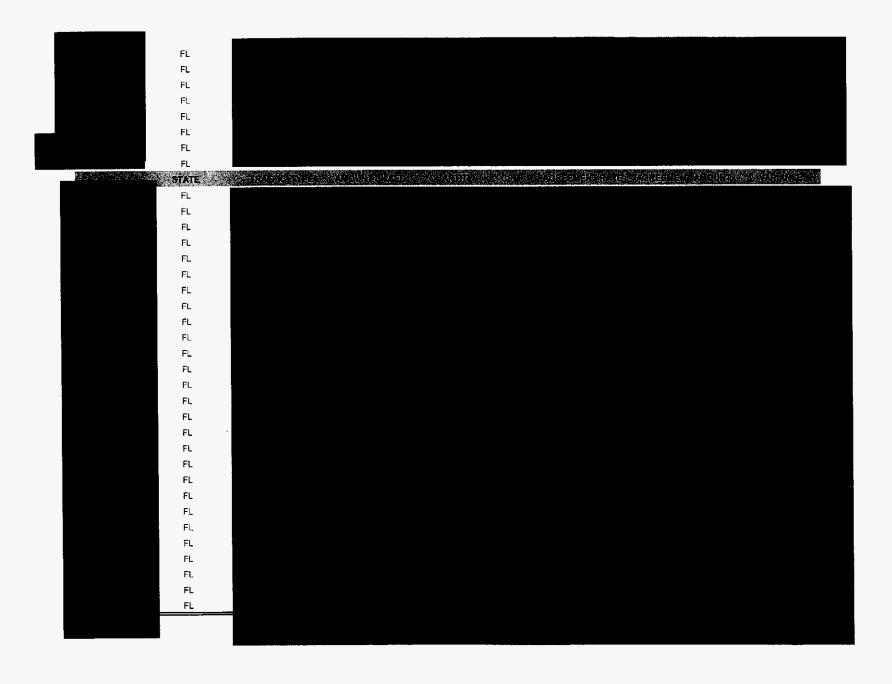
ELECTRONIC INVOICE TOTALS

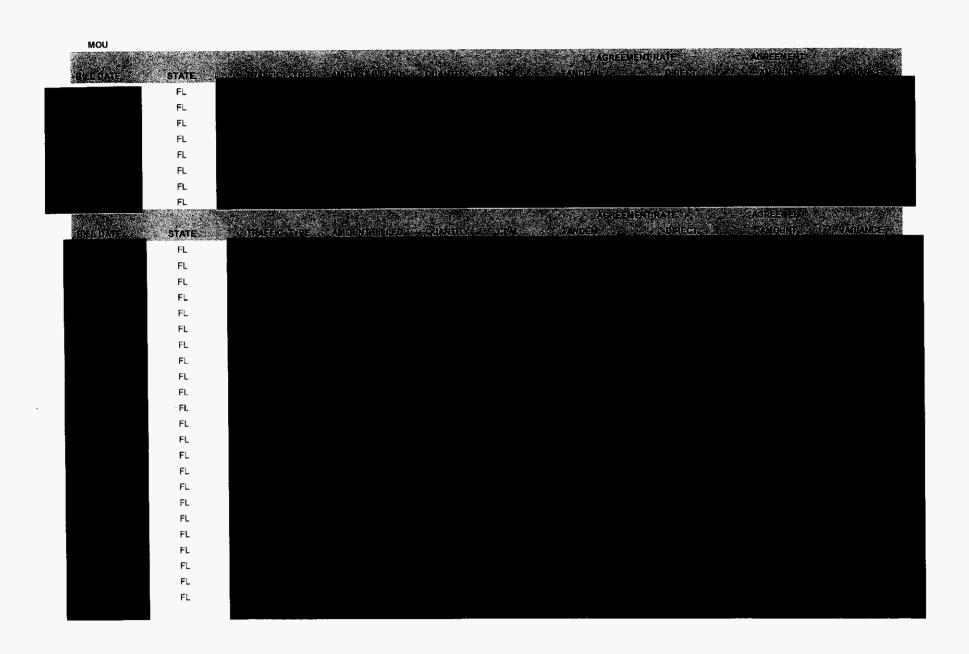
MANUAL INVOICE TOTALS

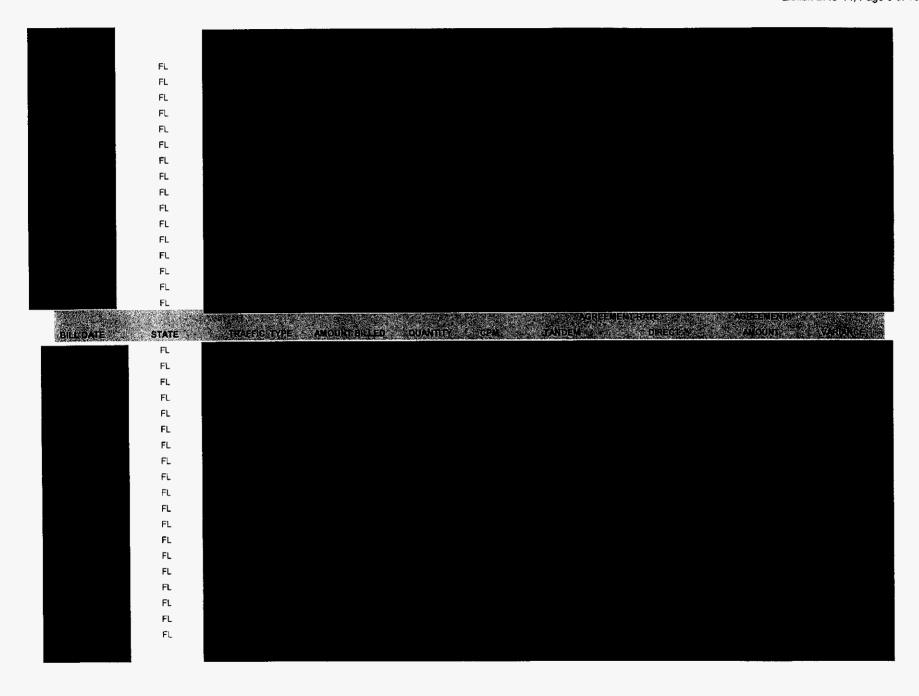
TOTAL

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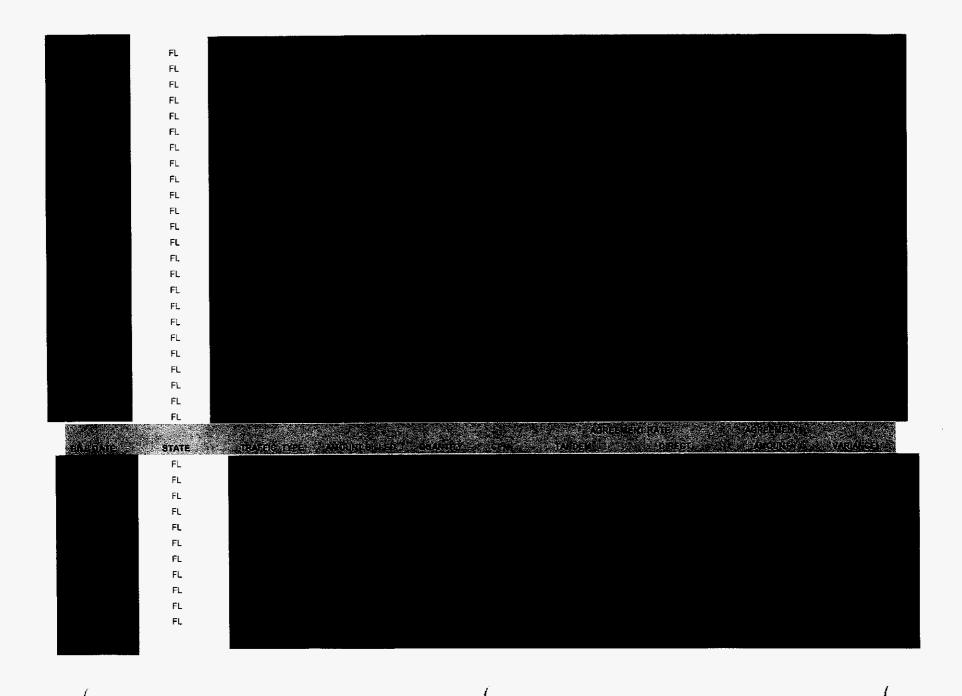


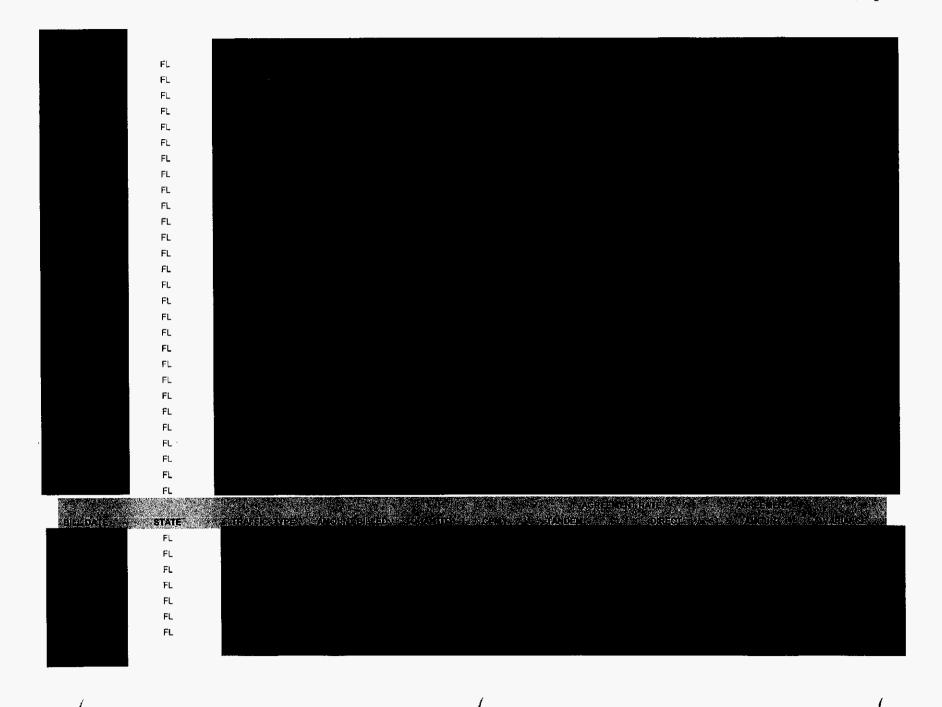


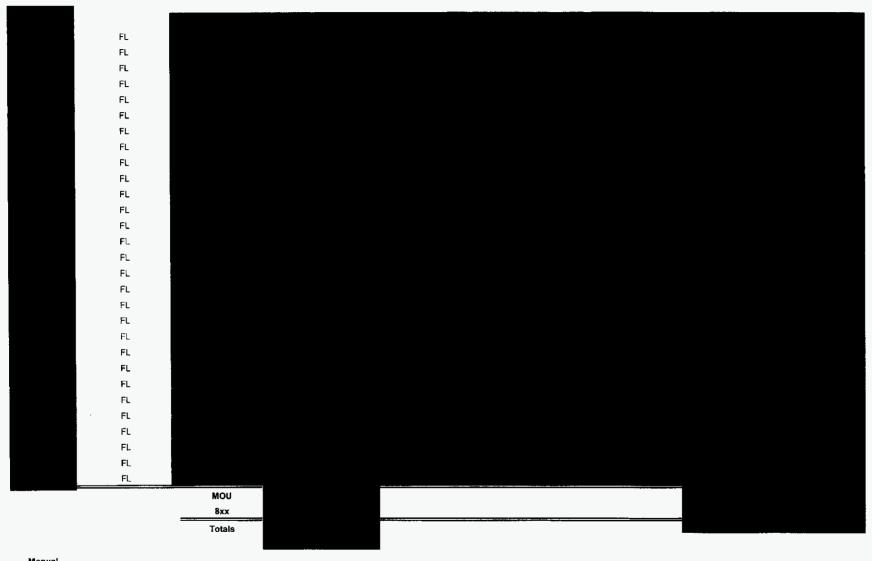




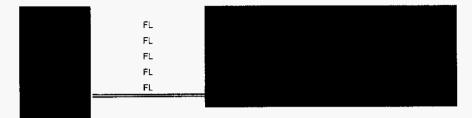








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	FL				
	FL				



- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) 7.35% of the minutes are tandem routed.
- 4) The average transport mileage for tandem routed traffic was 15 miles.
- 5)
- 6) Applied the Granite AT&T agreement rates.

Docket No. 090538-TP MCI Overcharge Summary Exhibit DAC-15, Page 1 of 2

FINANCIAL ANALYSIS	INTRASTATE	VARIANCE	VARIANCE
	BILLED AMOUNT	AMOUNT	PERCENT
ELECTRONIC INVOICE TOTALS			
MANUAL INVOICE TOTALS			
TOTAL			

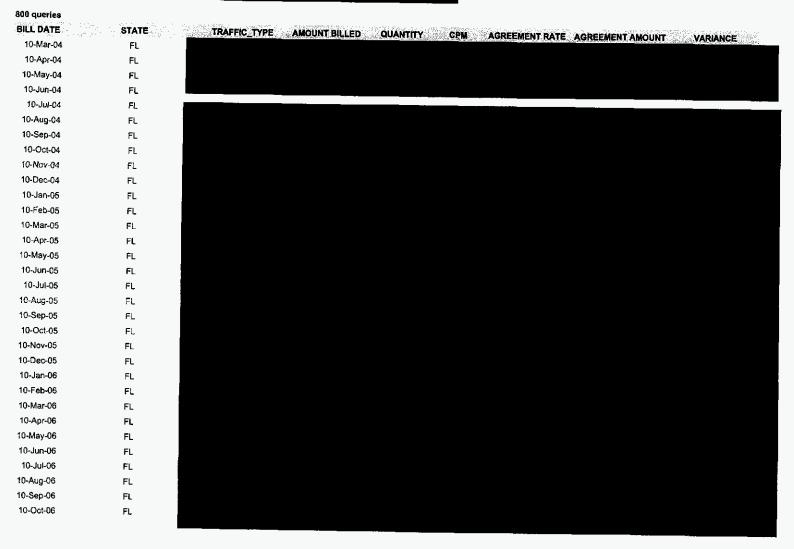
BILL DATE	STATE
10-Mar-04	FL
10-Apr-04	FL
10-May-04	FL.
10-Jun-04	FL
10-Jul-04	FL
10-Aug-04	FL
10-Sep-04	FL
10-Oct-04	FL
10-Nov-04	FL
10-Dec-04	FL
10-Jan-05	FL.
10-Feb-05	FL
10-Mar-05	FL
10-Apr-05	FL
10-May-05	FL
10-Jun-05	FL
10-Jul-05	FL
10-Aug-05	FL
10-Sep-05	FL
10-Oct-05	FL
10-Nov-05	FL
10-Dec-05	FL
10-Jan-06	FL

ILL DATE	STATE	AMOUNT BILLES	AGREEMENT AMOUNT	VARIANCE
10-Feb-06	FL	CONTRACT TO THE STATE OF THE ST		
10-Pep-00 10-Mar-06	FL			
10-Mar-06	FL			
10-May-06	FL			
10-Jun-06	FL			
10-Jul-06	FL			
10-Aug-06	FL			
10-Sep-06	FL			
10-Oct-06	FL			
10-Nov-06	FL			
10-Dec-06	FL			
10-Jan-07	FL			
10-Feb-07	FL			

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) Applied the MCI-AT&T agreement rates.

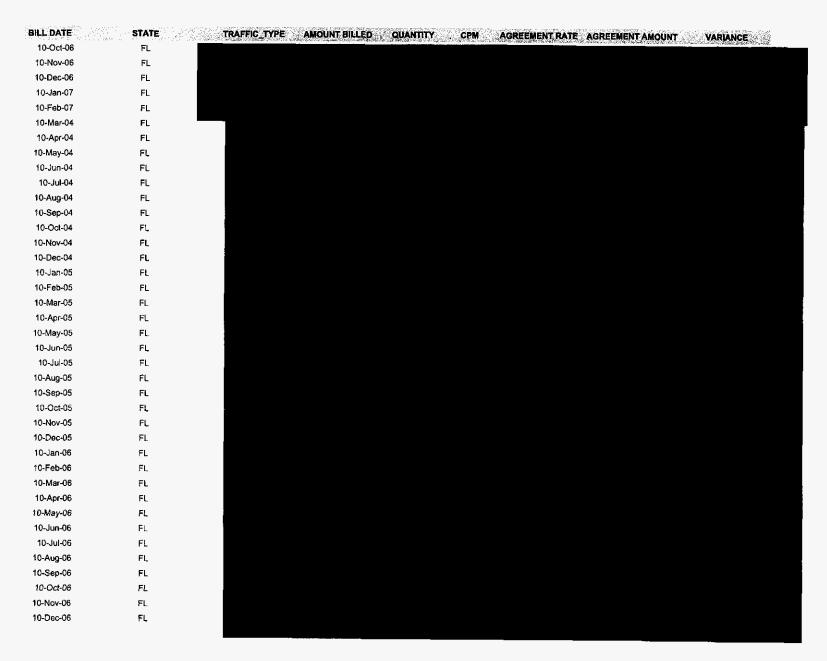
Docket No. 090538-TP MCI Overcharge Analysis Detail Exhibit DAC-16, Page 1 of 4

FINANCIAL ANALYSIS	INTRASTATE	VARIANCE	VAR)ANCE
	BILLED AMOUNT	AMOUNT	PERCENT
ELECTRONIC INVOICE TOTALS	\$		
MANUAL INVOICE TOTALS	\$		
TOTAL			



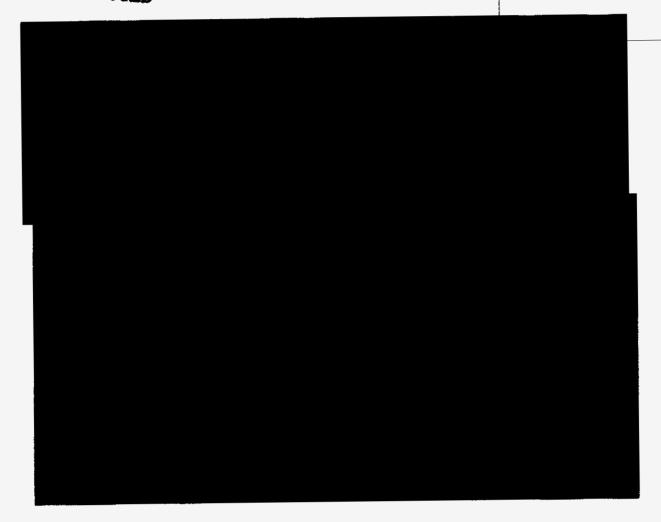
10-Nov-06	FL	TRAFFIC_TYPE AMOUNT BILLED QUANTITY CPM AGREEMENT RATE AGREEMENT AMOUNT VARIANCE
10-Dec-06	FL	
10-Jan-07	FL	
10-Feb-07	FL	
MOU		
BILL DATE	STATE	TRAFFIC_TYPE AMOUNT BILLED QUANTITY CPM. AGREEMENT RATE AGREEMENT AMOUNT VARIANCE
10-Mar-04	FL	
10-Apr-04	FL	
10-May-04	FL	
10-Jun-04	FL	
10-Jul-04	FL	
10-Aug-04	FL	
10-Sep-04	FL	
10-Oct-04	FL	
10-Nov-04	FL	
10-Dec-04	FL	
10-Jan-05	FL	
10-Feb-05	FL.	
10-Mar-05	FL	
10-Apr-05	FL	
10-May-05	FL	
10-Jun-05	FL	
10-Jul-05	FL	
10-Aug-05	FL	
10-Sep-05	FL	
10-Oct-05	FL	
10-Nov-05	FL	
10-Dec-05	FL	
10-Jan-06	FL	
10-Feb-06	FL	
10-Mar-06	FL	
10-Apr-06	FL	
10-May-06	FŁ	
10-Jun-06	FL	
10-Jul-06	FL	
10-Aug-06	FL	
10-Sep-06	FL	

Docket No. 090538-TP MCI Overcharge Analysis Detail Exhibit DAC-16, Page 3 of 4

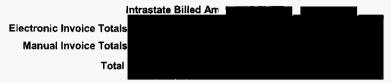


BILL DATE	STATE	TRAFFIC_TYPE AMOUNT BILLED QUANTITY CPM AGREEMENT RATE AGREEMENT AMOUNT VARIANCE
10-Jan-07	FL	The state of the s
10-Feb-07	FL	
•		
Manual		
- A <u>- 111</u>		FACE PAGE CALCULATED ITA
BILL DATE		AMOUNT
10-Jan-06	FL	
10-Jan-06	FL	
10-Sep-05	FL	
10-Sep-05	FL	
3	Total Manual Variance	

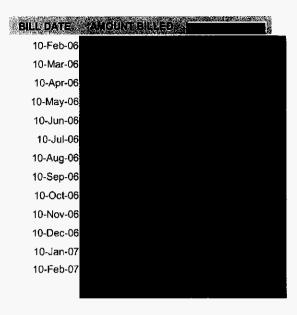
- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) Applied the MCI-AT&T agreement rates.



Financial Analysis



BILL DATE	AMOUNTEDLEER
10-Mar-04	an product abordered at a state-color color in Segme Marcel color for the
10-Apr-04	
10-May-04	
10-Jun-04	
10-Jul-04	
10-Aug-04	
10-Sep-04	
10-Oct-04	
10-Nov-04	
10-Dec-04	
10-Jan-05	
10-Feb-05	
10-Mar-05	
10-Арг-05	
10-May-05	
10-Jun-05	
10-Jul-05	
10-Aug-05	
10-Sep-05	
10-Oct-05	
10-Nov-05	
10-Dec-05	
10-Jan-06	



- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) Applied the MCI-AT&T

.

Financial Analysis

	Intrastate Billed Amt	
Electronic Invoice Totals		
Manual Invoice Totals		
Total		

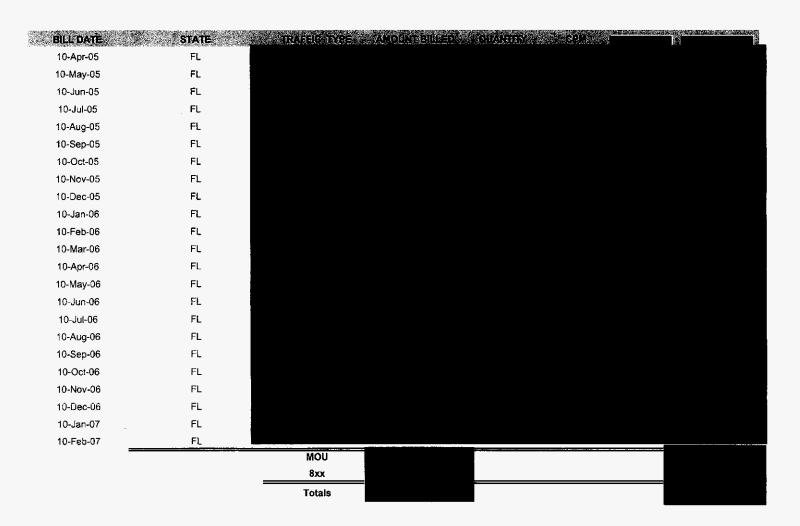
800 queries				
- BILL DATE	STATE	PARTICULAR COMPENSOR CONTROLS	tas sala (a. 17) in real and a sala a	
10-Mar-04	FL			
10-Арг-04	FL			
10-May-04	FL			
10-Jun-04	FL			
10-Jul-04	FL			
10-Aug-04	FL			
10-Sep-04	FL			
10-Oct-04	FL			
10-Nov-04	FL			
10-Dec-04	FL			
10-Jan-05	۴L			
10-Feb-05	FL			
10-Mar-05	FL			
10-Apr-05	FL			
10-May-05	. FL			ŧ
10-Jun-05	FL			
10-Jul-05	FL			
10-Aug-05	FL			
10-Sep-05	FL			
10-Oct-05	FL			
10-Nov-05	FL			
10-Dec-05	FL			
10-Jan-06	FL			
10-Feb-06	FL			
10-Mar-06	FL			

BILL DATE	STATE	TRAFFIC TYPE AMOUNT BILLED QUANTIFY CPMS
10-Apr-06	FL.	
10-May-06	FL	
10-Jun-06	₹L	
10-Jul-06	FL	
10-Aug-06	FL	
10-Sep-06	FL	
10-Oct-06	FL	
10-Nov-06	FL	
10-Dec-06	FL	
10-Jan-07	FL	
10-Feb-07	FL	

MOU

BILL DATE	STATE	TRAFFIC TYPE AMOUNT BILLED QUANTITY CPM
10-Mar-04	FL	
10-Apr-04	FL	
10-May-04	FL	
10-Jun-04	FL	
10-Jul-04	FL	
10-Aug-04	FL	
10-Sep-04	FL,	
10-Oct-04	FL	
10-Nov-04	FL	
10-Dec-04	FL	
10-Jan-05	FL	
10-Feb-05	FL	
10-Mar-05	FL	
10-Apr-05	FL	
10-May-05	FL	
10-Jun-05	FL	
10-Jul-05	FL	

"BILL DATE	STATE
10-Aug-05	FL
10-Sep-05	FL
10-Oct-05	FL
10-Nov-05	FL
10-Dec-05	FL
10-Jan-06	FL
10-Feb-06	FL
10-Маг-06	FL
10-Apr-06	FL
10-May-06	FL
10-Jun-06	FL
10-Jul-06	FL
10-Aug-06	FL
10-Sep-06	FL
10-Oct-06	FL
10-Nov-06	FL
10-Dec-06	FL
10-Jan-07	FL
10-Feb-07	FL
10-Mar-04	FL
10-Apr-04	FL
10-May-04	, FL
10-Jun-04	FL
10-Jul-04	FL
10-Aug-04	FL
10-Sep-04	FL
10-Oct-04	FL
10-Nov-04	FL
10-Dec-04	FL
10-Jan-05	FL
10-Feb-05	FL
10-Mar-05	FL



Manual

BILL DATE	STATE	GALGURATED ITA AVT
10-Jan-06	FL	
10-Jan-06	FL	

10-Sep-05 FL 10-Sep-05 FL

ASSUMPTIONS

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) Applied the MCI-AT&T

FINANCIAL ANALYSIS	INTRASTATE	VARIANCE	VARIANCE
	BILLED AMOUNT	AMOUNT	PERCENT
ELECTRONIC INVOICE TOTALS			
MANUAL INVOICE TOTALS			
TOTAL			

BILL DATE	
21-Jun-02	STATE
21-Jul-02	FL
21-Aug-02	FL
21-Sep-02	FL
21-Oct-02	FL
21-Nov-02	FL
21-Dec-02	FL
21-Jan-03	FL
21-Feb-03	FL
21-Mar-03	FL
21-Apr-03	FL
21-May-03	FL
21-Jun-03	FL
21-Jul-03	FL
21-Aug-03	FL
21-Sep-03	FL
21-Oct-03	FL
21-Nov-03	FL
21-Dec-03	FL
21-Jan-04	FL
21-Feb-04	FL
21-Mar-04	FL
21-Apr-04	FL
21-May-04	FL
21-Jun-04	FL
21-Jul-04	۴L
21-Aug-04	FL

BILE DATE	STATE
21-Sep-04	FL
21-Oct-04	FL
21-Nov-04	FL
21-Dec-04	FL
21-Jan-05	FL
21-Feb-05	FL
21-Mar-05	FL
21-Apr-05	FL.
21-May-05	FL
21-Jun-05	FL
21-Jul-05	FL
21-Aug-05	FL
21-Sep-05	FL
21-Oct-05	FL
21-Nov-05	FL
21-Dec-05	FL
21-Jan-06	FL
21-Feb-06	FL
21-Mar-06	FL
21-Apr-06	FL
21-May-06	FL
21-Jun-06	. FL
21-Jul-06	FL
21-Aug-06	FL
21-Sep-06	FL
21-Oct-06	FL
21-Nov-06	FL
21-Dec-06	FL
21-Jan-07	FL
21-Feb-07	FL
21-Mar-07	FL
21-Apr-07	FL
21-May-07	FL
21-Jun-07	FL.

BILL DATE	STATE
21-Jul-07	FL
21-Aug-07	FL
21-Sep-07	FL
21-Oct-07	FL
21-Nov-07	FL
21-Dec-07	FL
21-Jan-08	FL
21-Feb-08	FL
21-Mar-08	FL
21-Apr-08	FL
21-May-08	FL
21-Jun-08	FL
21-Jul-08	FL
21-Aug-08	FL
21-Sep-08	FL
21-Oct-08	FL
21-Nov-08	FL
21-Dec-08	FL
21-Jan-09	FL
21-Feb-09	FL
21-Mar-09	FL
21-Apr-09	FL
21-May-09	FL
21-Jun-09	FL
21-Jul-09	FL
21-Aug-09	FL
21-Sep-09	FL
21-Oct-09	FL
21-Nov-09	FL
21-Dec-09	FL
21-Jan-10	FL
21-Feb-10	FL
21-Mar-10	FL
21-Apr-10	FL
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BILL DATE	STATE
21-May-10	FL
21-Jun-10	FL
21-Jul-10	FL
21-Aug-10	FL
21-Sep-10	FL
21-Oct-10	FL
21-Nov-10	FL
21-Dec-10	FL
21-Jan-11	FL
21-Feb-11	FL
21-Mar-11	FL
21-Apr-11	FL
21-May-11	FL
21-Jun-11	FL
21-Jul-11	FL
21-Aug-11	FL
21-Sep-11	FL
21-Oct-11	FL.
21-Nov-11	FL
21-Dec-11	FL
21-Jan-12	FL
21-Feb-12	FL .
21-Mar-12	FL
	

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) 10.29% of the electronic minutes are tandem routed.
- 4) The average transport mileage for tandem routed traffic was 14 miles.

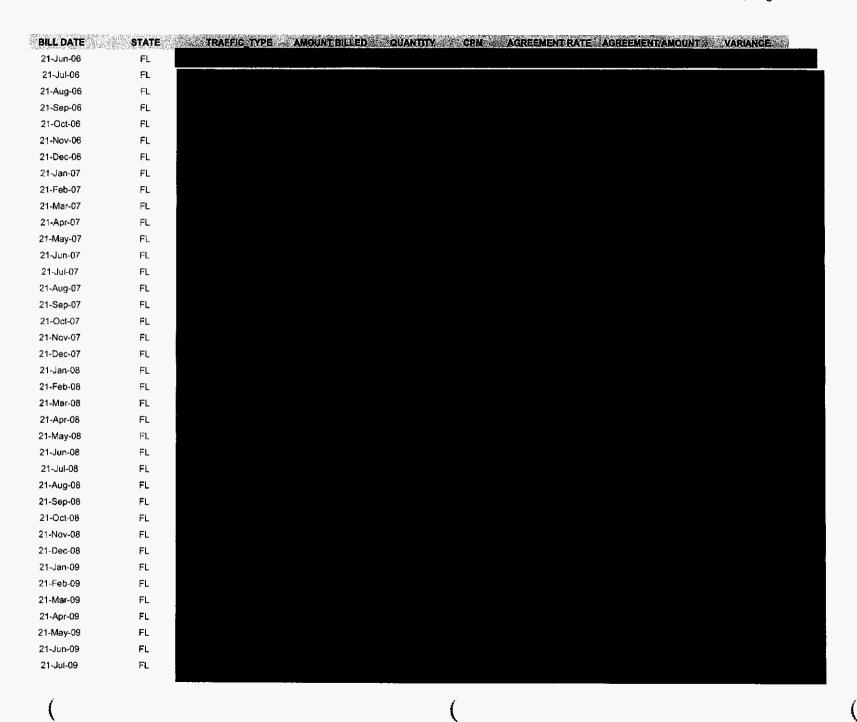
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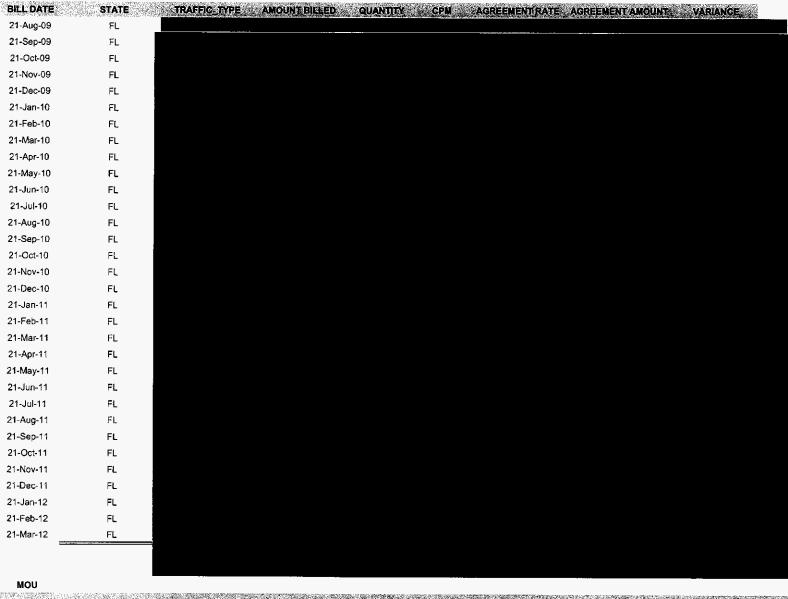
6) Applied the Navigator - AT&T agreement rates.

Docket No. 090538-TP Navigator Overcharge Analysis Detail Exhibit DAC-21, Page 1 of 11

FINANCIAL ANALYSIS INTRASTATE VARIANCE VARIANCE BILLED AMOUNT **AMOUNT** PERCENT **ELECTRONIC INVOICE TOTALS \$** MANUAL INVOICE TOTALS \$ TOTAL \$

800 queries		
BILL DATE	STATE	TRAFFIC_TYPE AMOUNT BILLED QUANTITY CPM . *AGREEMENT RATE AGREEMENT AMOUNT VARIANCE
21-Nov-03	FL	
21-Dec-03	FL	
21-Jan-04	FL	
21-Feb-04	FL	
21-Mar-04	FL	
21-Apr-04	FL	
21-May-04	FL	
21-Jun-04	FL	
21-Jul-04	FL	
21-Aug-04	FL	
21-Sep-04	FL	
21-Oct-04	FL	
21-Nov-04	FL	
21-Dec-04	FL	
21-Jan-05	FL	
21-Feb-05	FL	
21-Mar-05	FL	
21-Apr-05	FL	
21-May-05	FL	
21-Jun-05	FL	
21-Jul-05	FL	
21-Aug-05	FL	
21-Sep-05	FL	
21-Oct-05	FL	
21-Nov-05	FL	
21- D ec-05	FL	
21-Jan-06	FL	
21-Feb-06	FĻ	
21-Mar-06	FL	
21-Apr-06	FL	
21-May-06	FL	

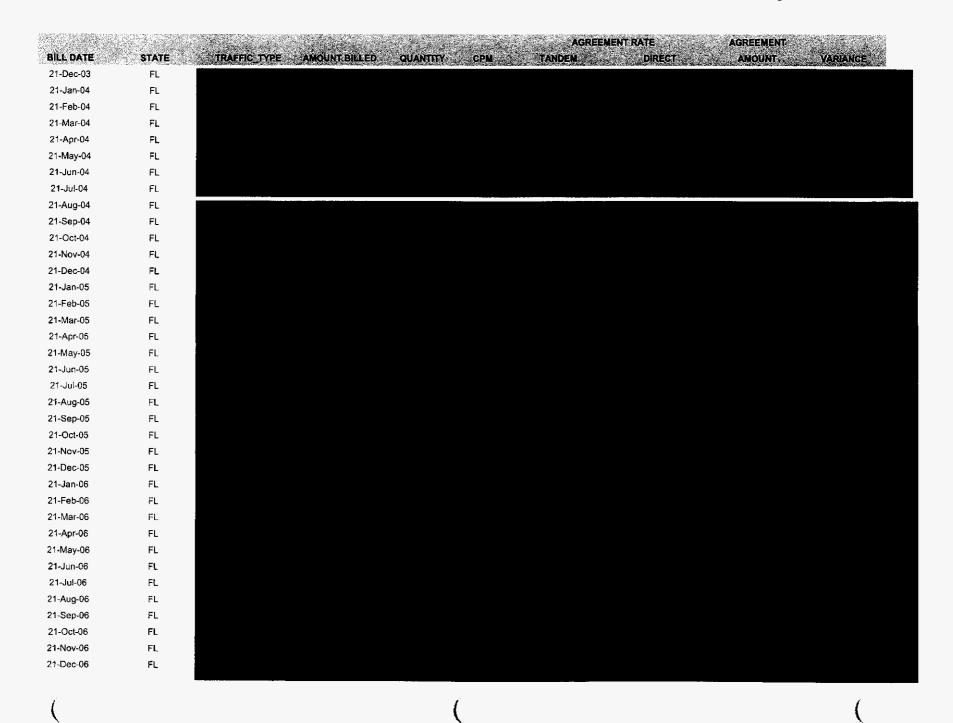




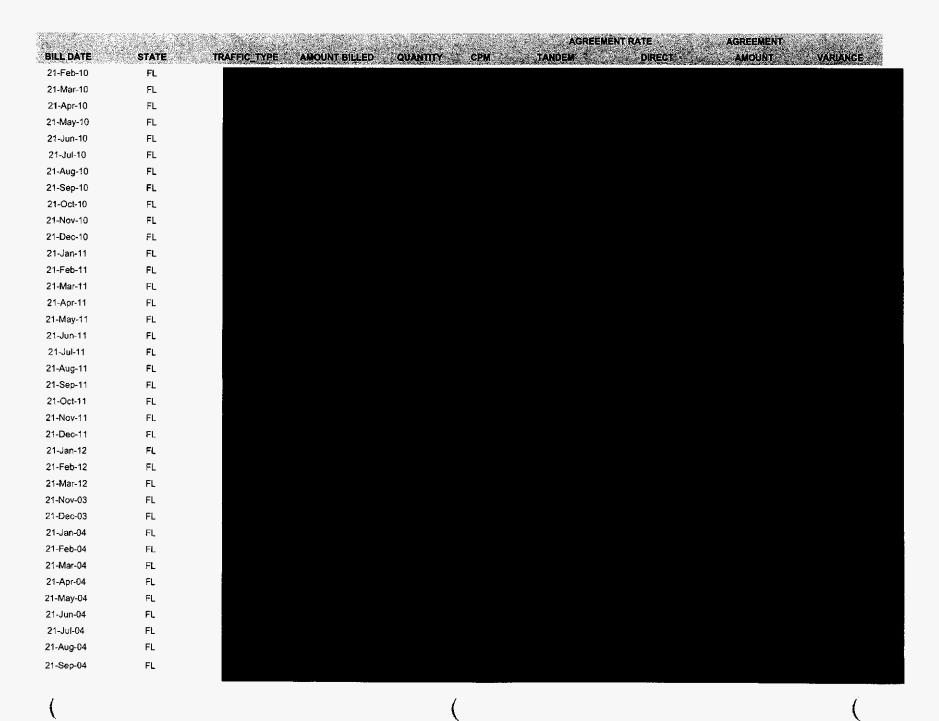
AGREEMENT RATE AGREEMENT

BILL DATE STATE TRAFFIC TYPE AMOUNT BILLED QUANTITY CPM TANDEM DIRECT AMOUNT VARIANCE

21-Nov-03 FL







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BILL DATE	STATE	TRAFFIC_TYPE	AMOUNT BILLED	QUANTITY CI	M TANE		
21-Oct-04	FL					Augusta and Augusta	
21-Nov-04	FL						
21-Dec-04	FL						
21-Jan-05	FL						
21-Feb-05	FL						
21-Mar-05	FL						
21-Apr-05	FL						
21-May-05	FL						
21-Jun-05	FL						
21-Jul-05	FL						
21-Aug-05	FL						
21-Sep-05	FL						
21-Oct-05	FL						
21-Nov-05	FL						
21-Dec-05	FL						
21-Jan-06	FL						
21-Feb-06	FL						
21-Mar-06	FL						
21-Apr-06	FL						
21-Apr-06	FL						
21-Jun-06	FL						
21-Jul-06	FL						
21-3ui-06 21-Aug-06	FL						
21-Aug-06 21-Sep-06	FL						
21-Oct-06	FL						
21-0ct-06 21-Nov-06	FL						
21-Nov-06 21-Dec-06	FL						
21-Jan-07	FL						
21-Jan-07 21-Feb-07	FL						
21-reb-07 21-Mar-07	FL FL						
21-Mar-07 21-Apr-07	۴L						
21-Apr-u/ 21-May-07	۴L FL						
21-May-07 21-Jun-07	FL						
21-Jun-07 21-Jul-07	FL FL						
21-Jul-07 21-Aug-07	FL						
21-Aug-07 21-Sep-07	FL FL						
21-Oct-07	FL						

21-Feb-08 21-Mar-08 21-Apr-08 21-Jun-08 21-Jul-08 21-Jul-08 21-Aug-08 21-Sep-08 21-Oct-08 21-Nov-08	FL FL FL FL FL FL FL FL FL FL FL FL FL F			
21-Jan-08 21-Feb-08 21-Mar-08 21-Apr-08 21-Jun-08 21-Jun-08 21-Jul-08 21-Aug-08 21-Sep-08 21-Oct-08 21-Nov-08	FL FL FL FL FL FL FL FL FL FL FL FL			
21-Apr-08 21-May-08 21-Jun-08 21-Jul-08 21-Aug-08 21-Sep-08 21-Oct-08 21-Nov-08 21-Dec-08	FL FL FL FL FL FL FL FL FL FL FL			
21-Mar-08 21-Apr-08 21-May-08 21-Jun-08 21-Jul-08 21-Aug-08 21-Sep-08 21-Oct-08 21-Nov-08 21-Dec-08	FL FL FL FL FL FL FL FL FL			
21-May-08 21-Jun-08 21-Jul-08 21-Aug-08 21-Sep-08 21-Oct-08 21-Nov-08 21-Dec-08	FL FL FL FL FL FL FL FL			
21-Jul-08 21-Aug-08 21-Sep-08 21-Oct-08 21-Nov-08 21-Dec-08	FL FL FL FL FL FL FL			
21-Jun-08 21-Jul-08 21-Aug-08 21-Sep-08 21-Oct-08 21-Nov-08 21-Dec-08	FL FL FL FL FL FL			
21-Jun-08 21-Jul-08 21-Aug-08 21-Sep-08 21-Oct-08 21-Nov-08 21-Dec-08	FL FL FL FL FL			
21-Aug-08 21-Sep-08 21-Oct-08 21-Nov-08 21-Dec-08	FL FL FL FL			
21-Sep-08 21-Oct-08 21-Nov-08 21-Dec-08	FL FL FL			
21-Oct-08 21-Nov-08 21-Dec-08	FL FL			
21-Nov-08 21-Dec-08	FL FL			
21-Dec-08	FL			
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21-Jan-09	1-			
21-Feb-09	FL			
21-Mar-09	FL			
21-Apr-09	FL			
21-May-09	FL			
21-Jun-09	FL			
21-Jul-09	FL			
21-Aug-09	FL			
21-Sep-09	FL			
21-Oct-09	FL			
21-Nov-09	FL			
21-Dec-09	FL			
21-Jan-10	FL ,			
21-Feb-10	FL			
21-Mar-10	FL			
21-Apr-10	FL			
21-May-10	FL			
21-Jun-10	FL			
21-Jul-10	FL			
21-Aug-10	FL			
21-Sep-10	FL			
21-Oct-10 21-Nov-10	FL :			

		AGREEMENT RATE AGREEMENT
BILL DATE 21-Dec-10	STATE	TRAFFIC_TYPE AMOUNT BILLED QUANTITY CPM TANDEM DIRECT AMOUNT VARIANCE
21-Jan-11	FL	
21-Feb-11	FL	
21-Mar-11	FL	
21-Apr-11	FL	
21-May-11	FL	
21-Jun-11	FL	
21-Jul-11	FL	
21-Aug-11	FL	
21-Sep-11	FL	
21-Oct-11	FL	
21-Nov-11	FL	
21-Dec-11	FL	
21-Jan-12	FL	
21-Feb-12	FL	
21-Mar-12	FL	

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BILL DATE	STATE	FACE PAGE CALCULATED ITA AMOUNT AMT VARIANCE
21-Jun-02	FL	
21-Jun-02	FL	
21-Jul-02	FL	
21-Jul-02	FL	
21-Aug-02	FL	
21-Aug-02	FL	
21-Sep-02	FL	
21-Sep-02	FL	
21-Oct-02	FL	
21-Oct-02	FL	
21-Nov-02	FL	
21-Nov-02	FL	
21-Dec-02	FL	
21-Dec-02	FL	

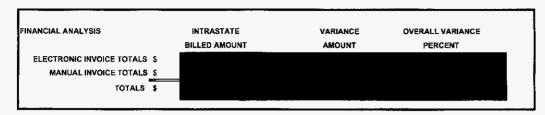
BILL DATE	STATE	FACE PAGE CALCULATED ITA AMOUNT ANT VARIANCE
21-Jan-03	FL	
21-Jan-03	FL	
21-Feb-03	FL	
21-Feb-03	FL	
21-Feb-03	FL	
21-Mar-03	FL	
21-Mar-03	FL	
21-Apr-03	FL	
21-Apr-03	FL	
21-Apr-03	FL	
21-May-03	FL	
21-May-03	FL	
21-May-03	FL	
21-Jun-03	FL	
21-Jun-03	FL	
21-Jun-03	FL.	
21-Jul-03	FL	
21-Jul-03	FL	
21-Aug-03	FL	
21-Aug-03	FL	
21-Sep-03	FL	
21-Sep-03	FL	
21-Oct-03	FL	
21-Oct-03	FL	
21-Jan-04	FL	
21-May-05	FL	
21-Apr-05	FL	
21-Apr-03	FL	
21-May-03	FL	
21-Jun-03	FL	
21-Jul-03	FL	
21-Sep-03	FL	
21-Oct-03	FL	
21-Nov-03	FL	
21-Jun-05	FL	
21-Jun-06	FL	
21-Jul-06	FL	

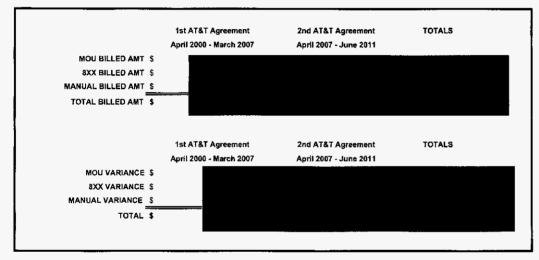
BILL DATE	STATE	FACE PAGE CALCULATED ITA AMOUNT ANT
21-Aug-06	FL	
21-Sep-06	FL	
21-Oct-06	FL	
21-Jul-08	FL	
21-Sep-08	FL	
21-Oct-08	FL	
21-Jun-09	FL	
21-Oct-09	FL	
21-Jan-10	FL	
21-Feb-10	FL	
21-Apr-10	FL	
21-May-10	FĻ	
21-Oct-10	FL	
21-Nov-10	FL.	

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) 10.29% of the electronic minutes are tandem routed.
- 4) The average transport mileage for tandem routed traffic was 14 miles.
- 5) J
- 6) Applied the Navigator AT&T agreement rates.

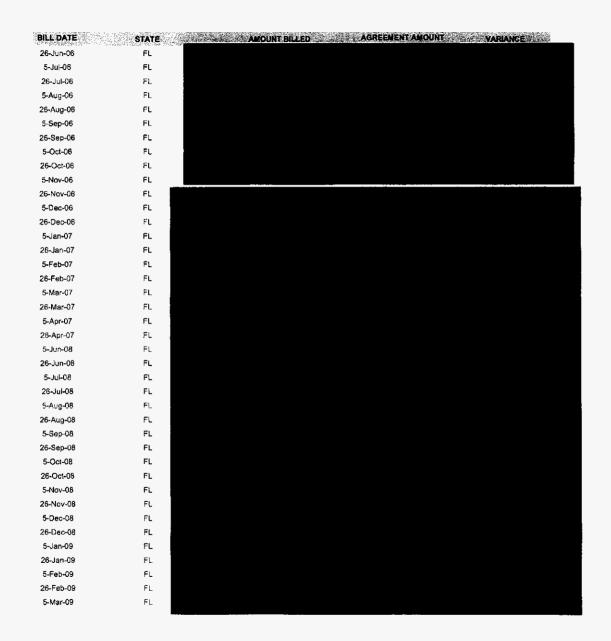


Docket No. 090538-TP PAETEC Overcharge Analysis Summary Exhibit DAC-22, Page 1 of 4





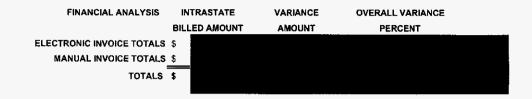
5-Jan-06	FĻ	
26-Jan-06	FL	
5-Feb-06	FL	
26-Feb-06	FL	
5-Mar-06	FL	
26-Mar-06	FL	
5-Apr-06	FL	
26-Apr-06	FL	
2 6 -May-06	FL	
5-Jun-06	FL	



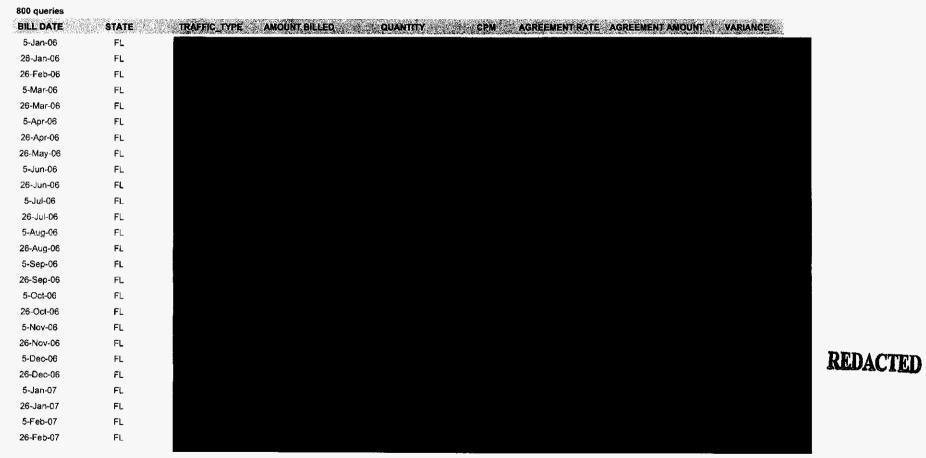
BILL CATE	STATE	AMOUNT BILLED AGREEMENT ANOUNT VARIANCE
26-Mar-09	FL	Section of the second section of the second section of the section of the second section of the s
5-Apr-09	FL	
26-Apr-09	FL	
5-May-09	FL	
26-May-09	FL	
5-Jนท-09	FL	
26-Jun-09	FL	
5-Jul-09	FL	
26-Jul-09	FL	
5-Aug-09	FL	
26-Aug-09	FL	
5-Sep-09	FL	
26-Sep-09	FL	
5-Oct-09	FL	
26-Oct-09	FL	
5-Nov-09	FL	
26-Nov-09	FL	
5-Dec-09	FL	
26-Dec-09	FL	
5-Jan-10	FL	
26-Jan-10	FL	
5-Feb-10	FL	
26-Feb-10	FL	
5-Mar-10	FL	
26-Mar-10	۴L	
5-Apr-10	FL	
26-Apr-10	FL	
5-May-10	FL	
26-May-10	FL	
5-Jun-10	FL	
26-Jun-10	FL	
5-Jul-10	FL	
26-Jul-10	FL	
5-Aug-10	FL	
26-Aug-10	FL	
5-Sep-10	FL	
26-Sep-10	FL	
5-Oct-10	FL	
26-Oct-10	FL	
5-Nov-10	FL	

26-Nov-10	FL	
5-Dec-10	FL	
26-Dec-10	FL	
5-Jan-11	FL	
26-Jan-11	FL	
5-Feb-11	FL.	
26-Feb-11	FL	
5-Mar-11	FL	
26-Mar-11	FL	
5-Apr-11	FL	
26-Apr-11	FL	
5-May-11	FL	
26-May-11	FL.	
5-Jun-11	FL	
26-Jun-11	FL	

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) First Agreement 31.72% of the minutes are tandem routed; 2nd Agreement 31.93% of the minutes are tandem routed.
- 4) The average transport mileage for tandem routed traffic was 9 miles for the first agreement and 10 miles for the second agreement.
- 5) First Agreement 60.27% of the traffic originates or terminates in Bellsouth territory, 35.31% is in Embarq territory and and 4.42% is in Verizon territory Second Agreement 82.25% of the traffic originates or terminates in Bellsouth territory, 7.14 is in Embarq territory and 10 62% is in Verizon territory.
- Applied the 1st PAETEC-AT&T agreement rates from January 2006 through March 2007.
 Applied the 2nd PAETEC-AT&T agreement rates from May 2008 through June 2011.



FIRST AT&T AGREEMENT



Docket No. 090538-TP PAETEC Overcharge Analysis Detail Exhibit DAC-23, Page 2 of 10

5-Mar-07	FL	OTHR	\$	13.78	3,448	0.0040	0.0057	\$	19.62	\$ (5.84)	
BILL DATE	STATE	TRAFFIC_TYPE	AMOU	NT BILLED	QUANTITY	CPM AG	REEMENT RA	TE AGREEN	ENT AMOUNT	VARIANCE	
26-Mar-07	FL										
5-Apr-07	FL										
26-Apr-07	FL										
		1									

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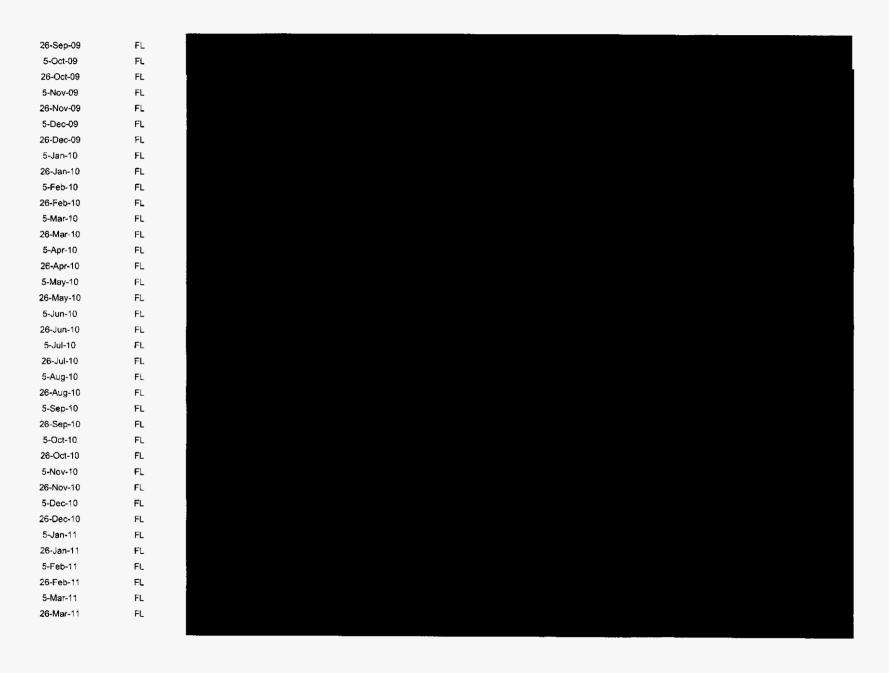
BILLDATE	STATE	AGREEMENT RATE AGREEMENT TRAFFIC TYPE AMOUNT BREED & "LOUANTITY CPM TANGEM DIRECT AMOUNT VARIAN
5-Jan-06	FL	TRAFFIC TYPE AMOUNT BREED & QUANTITY CPM TANGEM DIRECT AMOUNT VARIAN
26-Jan-06	FL	
26-Jan-06 26-Feb-06	FL	
5-Mar-06	FL	
26-Mar-06	FL	
5-Apr-06	FL	
26-Apr-06	FL	
26-May-06	FL	
5-Jun-06	FL	
26-Jun-06	FL	
5-Jul-06	FL	
26-Jul-06	FL	
5-Aug-06	FL	
26-Aug-06	FL	
5-Sep-06	FL	
3-Зер-00 26-Sep-06	FL	
5-Oct-06	FL	
26-Oct-06	FL	
5-Nov-06	۴L	
26-Nov-06	FL	
5-Dec-06	FL	
26-Dec-06	FL	
5-Jan-07	FL	
26-Jan-07	FL	
5-Feb-07	FL	
26-Feb-07	FL	
5-Mar-07	FL	

26-Mar-07	FL	
5-Apr-07	FL	
	The second second	AGREEMENT RATE AGREEMENT
BILL DATE	STATE	TRAFFIC_TYPE AMOUNT BILLED QUANTITY CPM TANDEM DIRECT AMOUNT YA
26-Apr-07	FL	
5-Jan-06	FL	
26-Jan-06	FL	
26-Feb-06	FL	
5-Mar-06	FL	
26-Mar-06	FL	
5-Apr-06	FL	
26-Apr-06	FL	
26-May-06	FL	
5-Jun-06	FĻ	
26-Jun-06	FL	
5-Jul-06	FL	
26-Jul-06	FL	
5-Aug-06	FL.	
26-Aug-06	FL	
5-Sep-06	FL	
26-Sep-06	FL	
5-Oct-06	FL	
26-Oct-06	FL	
5-Nov-06	FĻ	
26-Nov-06	FL	
5-Dec-06	۴L	
26-Dec-06	FL	
5-Jan-07	FL	
26-Jan-07	FL	
5-Feb-07	FL	
26-Feb-07	FL	
5-Mar-07	FL	
26-Mar-07	FL	
5-Apr-07	FL	
26-Apr-07	FL	



2nd AT&T AGREEMENT

800 queries		
BILL DATE	STATE	TRAFFIC_TYPE: AMOUNT BILLED: QUANTITY: CPM AGREEMENT RATE AGREEMENT AMOUNT VARIANCE
5-Jun-08	FL	
26-Jun-08	FL	
5-Jul-08	FL	
26-Jul-08	FL	
5-Aug-08	FL	
26-Aug-08	۴L	
5-Sep-08	FL	
26-Sep-08	FL	
5-Oct-08	FL	
26-Oct-08	FL	
5-Nov-08	FL	
26-Nov-08	FL.	
5-Dec-08	FL	
26-Dec-08	FL	
5-Jan-09	FĻ	
26-Jan-09	FL	
5-Feb-09	FL	
26-Feb-09	FL	
5-Mar-09	FL	
26-Mar-09	FL	
5-Apr-09	FL	
26-Apr-09	FL	
5-May-09	FL	
26-May-09	FL	
5-Jun-09	FL	
26-Jun-09	FL	
5-Jul-09	FL	
26-Jul-09	FL	
5-Aug-09	FL	
26-Aug-09	₽L	
5-Sep-09	FL	

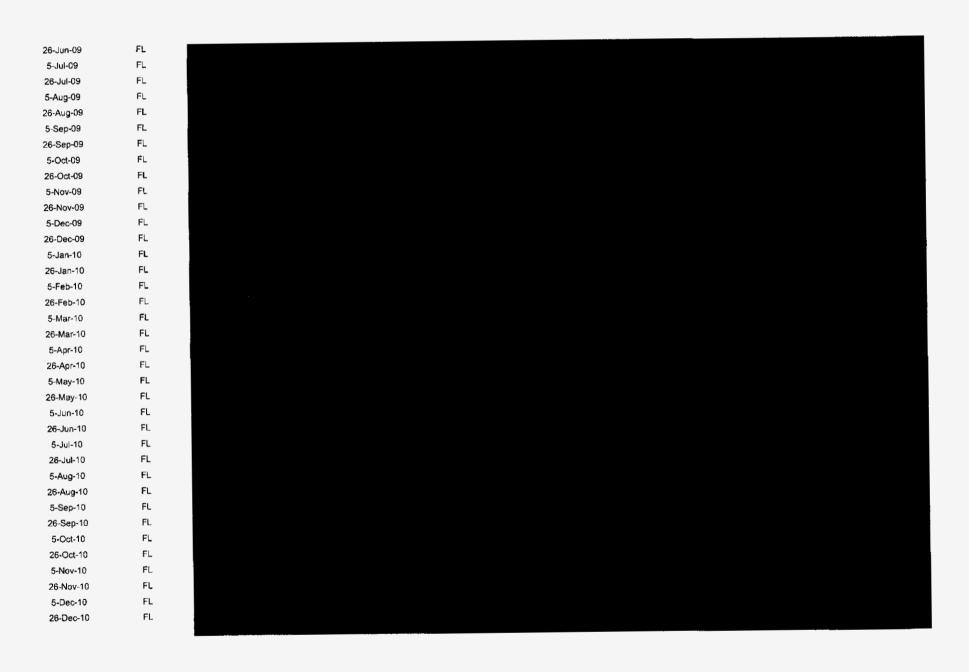


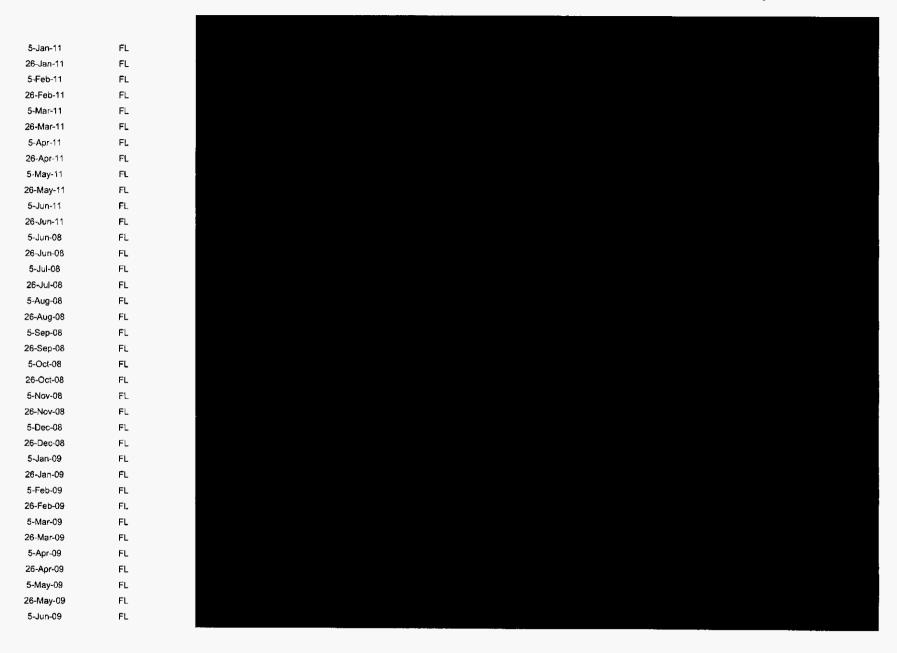
Docket No. 090538-TP PAETEC Overcharge Analysis Detail Exhibit DAC-23, Page 6 of 10

5-Apr-11	FL			
26-Apr-11	FL			
5-May-11	FL			
26-May-11	FL			
5-Jun-11	FL			
26-Jun-11	FL			

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BILL DATE	STATE	TRAFFIC_TYPE: AMOUNT BILLED QUANTITY CPM: TANDEM DIRECT AMOUNT VARIANCE
5-Jun-08	FL	
26-Jun-08	FL	
5-Jul-08	FL	
26-Jul-08	FL	
5-Aug-08	FL	
26-Aug-08	FL	
5-Sep-08	FL	
26-Sep-08	FL	
5-Oct-08	FL	
26-Oct-08	FL	
5-Nov-08	FL	
26-Nov-08	FL	
5-Dec-08	FL	
26-Dec-08	FL	
5-Jan-09	FL	
26-Jan-09	FL	
5-Feb-09	FL	
26-Feb-09	FL	
5-Mar-09	FL	
26-Mar-09	FL	
5-Apr-09	FL	
26-Apr-09	FL	
5-May-09	FL.	
26-May-09	FL	
5-Jun-09	FĻ	







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BILL DATE	STATE	AMOUNT AMOUNT VARIANCE
5-Feb-06	FL	

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) First Agreement 31.72% of the minutes are tandem routed; 2nd Agreement 31.93% of the minutes are tandem routed.
- 4) The average transport mileage for tandem routed traffic was 9 miles for the first agreement and 10 miles for the second agreement.
- 5) First Agreement 60 27% of the traffic originates or terminates in Bellsouth territory, 35.31% is in Embarg territory and and 4.42% is in Verizon territory Second Agreement 82.25% of the traffic originates or terminates in Bellsouth territory, 7.14 is in Embarg territory and 10.62% is in Verizon territory.
- 6) Applied the 1st PAETEC-AT&T agreement rates from January 2006 through March 2007. Applied the 2rid PAETEC-AT&T agreement rates from May 2008 through June 2011.

Effective 3.17.05			Effective 11.1.05		
	PAETEC Rates	Bellsouth Rates		PAETEC Rates	Belisouth Rates
Carrier Common Line - Originating	0.0000000	0.0078590	Carrier Common Line - Originating	0.0000000	0.0000000
Carrier Common Line - Terminating	0.0000000	0.0158470	Carrier Common Line - Terminating	0.0000000	0.0122530
Tandem Switched Transport Termination	0.0003600	0.0003600	Tandem Switched Transport Termination	0.0003600	0.0003600
Tandem Switched Transport Facility	0.0000400	0.0000400	Tandem Switched Transport Facility	0.0000400	0.0000400
Tandem Switching	0.0000000	0.0005000	Tandem Switching	0.0000000	0.0005000
Common Multiplexing	0.0000000	0.0003870	Common Multiplexing	0.0000000	0.0003870
Common Trunk Port	0.0080000	0.0008000	Common Trunk Port	0.008000	0.0008000
Interconnection	0.0000000	0.0000000	Interconnection	0.0000000	0.0000000
End Office Local Switching - Originating	0.0165590	0.0087600	End Office Local Switching - Originating	0.0087400	0.0087600
End Office Local Switching - Terminating	0.0245870	0.0087600	End Office Local Switching - Terminating	0.0209930	0.0087600
800 Database Query	0.0004000	0.0004000	800 Database Query	0.0004000	0.0004000
Cost Per Minute			Cost Per Minute		
Orig tandem	0.0181	0.0186	Orig tandem	0.0103	0.0107
Term tandem	0.0261	0.0266	Term tandem	0.0226	0.0230
Orig Direct	0.0166	0.0166	Orig Direct	0.0087	0.0088
Term Direct	0.0246	0.0246	Term Direct	0.0210	0.0210

Effective 8.07.07

	PAETEC Rates	Bellsouth Rates
Carrier Common Line - Originating	0.0000000	0.0000000
Carrier Common Line - Terminating	0.0000000	0.0058580
Tandem Switched Transport Termination	0.0003600	0.0003600
Tandem Switched Transport Facility	0.0000400	0.0000400
Tandem Switching	0.0000000	0.0005000
Common Multiplexing	0.0000000	0.0003870
Common Trunk Port	0.008000	0.0008000
Interconnection	0.0000000	0.0000000
End Office Local Switching - Originating	0.0087400	0.0081310
End Office Local Switching - Terminating	0.0209930	0.0081310
800 Database Query	0.0004000	0.0004000
Cost Per Minute		
Orig tandem	0.0103	0.0101
Term tandem	0.0226	0.0159
Orig Direct	0.0087	0.0081
Term Direct	0.0210	0.0140

Assumptions

- 1) Assumed 10 miles when calculating the tandem composite rates.
- Effective dates listed are for PAETEC rates.
 Aligned Belisouth rates for the same time period.

Docket No. 090538-TP PAETEC-ILEC Rate Comparisons Exhibit DAC-24, Page 2 of 3

Effective 3.17	.05		Effective 11.1.05			
	PAETEC Rates	Verizon Rates		PAETEC Rates	Verizon Rates	
Carrier Common Line - Originating	0.0000000	0.0159409	Carrier Common Line - Originating	0.0000000	0.0159409	
Carrier Common Line - Terminating	0.0000000	0.0246950	Carrier Common Line - Terminating	0.0000000	0.0246950	
Tandem Switched Transport Termination	0.0013440	0.0001344	Tandem Switched Transport Termination	0.0013440	0.0001344	
Tandem Switched Transport Facility	0.0000135	0.0000136	Tandem Switched Transport Facility	0.0000135	0.0000136	
Tandem Switching	0.0000000	0.0007500	Tandem Switching	0.0000000	0.0007500	
Common Multiplexing	0.0000000	0.0000000	Common Multiplexing	0.0000000	0.0000000	
Common Trunk Port	0.0000000	0.0000000	Common Trunk Port	0.0000000	0.0000000	
Interconnection	0.0000000	0.0102494	Interconnection	0.0000000	0.0095803	
End Office Local Switching - Originating	0.0422903	0.0089000	End Office Local Switching - Originating	0.0344212	0.0089000	
End Office Local Switching - Terminating	0.0510440	0.0089000	End Office Local Switching - Terminating	0.0431753	0.0089000	
800 Database Query	0.0000000	0.0100000	800 Database Query	0.0000000	0.0100000	
Cost Per Minute			Cost Per Minute			
Orig tandem	0.0438	0.0354	Orig tandem	0.0359	0.0347	
Term tandem	0.0525	0.0441	Term tandem	0.0447	0.0434	
Orig Direct	0.0423	0.0351	Orig Direct	0.0344	0.0344	
Term Direct	0.0510	0.0438	Term Direct	0.0432	0.0432	

Effective 8.07.07

PAETEC Rates

Verizon Rates

Carrier Common Line - Originating	0.0000000	0.0159409
Carrier Common Line - Terminating	0.0000000	0.0246950
Tandem Switched Transport Termination	0.0013440	0.0001344
Tandem Switched Transport Facility	0.0000135	0.0000136
Tandem Switching	0.0000000	0.0007500
Common Multiplexing	0.0000000	0.0000000
Common Trunk Port	0.0000000	0.0000000
Interconnection	0.0000000	0.0011421
End Office Local Switching - Originating	0.0344212	0.0089000
End Office Local Switching - Terminating	0.0431753	0.0089000
800 Database Query	0.0100000	0.0100000
Cost Per Minute		
Orig tandem	0.0359	0.0263
Term tandem	0.0447	0.0350
Orig Direct	0.0344	0.0260
Term Direct	0.0432	0.0347

Assumptions

- 1) Assumed 10 miles when calculating the tandem composite rates.
- 2) Effective dates listed are for PAETEC rates. Aligned Verizon rates for the same time period.
- 3) Verizon Tandem Switched Transport Facility is zone-based rate.

For the cost per minute calculation, the rates for each zone were weighted.

The weigting was as follows: 90% to zone 1, 2% to zone 2 and 8% to zone 3.

The percentages are based on Verizon billing to QCC from January 2002 - April 2012.

Docket No. 090538-TP PAETEC-ILEC Rate Comparisons Exhibit DAC-24, Page 3 of 3

Effective 3.17.05

Effective 11.1.05

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	PAETEC Rates	Embarq Rates			PAETEC Rates	Rates
Carrier Common Line - Originating	0.0000000	0.0258000		Carrier Common Line - Originating	0.0000000	0.0160920
Carrier Common Line - Terminating	0.0000000	0.0336000		Carrier Common Line - Terminating	0.0000000	0.0160920
Tandem Switched Transport Termination	0.0001800	0.0002062		Tandem Switched Transport Termination	0.0001800	0.0002062
Tandem Switched Transport Facility	0.0000360	0.0000413		Tandem Switched Transport Facility	0.0000360	0.0000413
Tandem Switching	0.0000000	0.0009002		Tandem Switching	0.0000000	0.0009002
Common Multiplexing	0.0000000	0.0000000		Common Multiplexing	0.0000000	0.0000000
Common Trunk Port	0.0000000	0.0000000		Common Trunk Port	0.0000000	0.0000000
Interconnection	0.0000000	0.0000000		Interconnection	0.0000000	0.0000000
End Office Local Switching - Originating	0.0450120	0.0177000		End Office Local Switching - Originating	0.0339720	0.0177000
End Office Local Switching - Terminating	0.0528120	0.0177000		End Office Local Switching - Terminating	0.0339720	0.0177000
800 Database Query	0.0080370	0.0080370	united	800 Database Query	0.0080370	0.0080370 united
		0.0162300	central			0.0162300 central
Cost Per Minute				Cost Per Minute		
Orig tandem	0.0456	0.0441		Orig tandem	0.0345	0.0344
Term tandem	0.0534	0.0519		Term tandem	0.0345	0.0344
Orig Direct	0.0450	0.0435		Orig Direct	0.0340	0.0338
Term Direct	0.0528	0.0513		Term Direct	0.0340	0.0338

Effective 8.07.07

	PAETEC Rates	Embarq Rates		Assumptions
Carrier Common Line - Originating	0.0000000	0.0032700		1) Assumed 10 miles when calculating the tandem composite rates.
Carrier Common Line - Terminating	0.0000000	0.0032700		2) Effective dates listed are for PAETEC rates. Aligned Embarg rates for the same time period.
Tandem Switched Transport Termination	0.0001800	0.0002062		3) Embarg Tandem Switched Transport Termination is zone-based rate.
Tandem Switched Transport Facility	0.0000360	0.0000413		For the cost per minute calculation, the rates for each zone were weighted.
Tandem Switching	0.0000000	0.0009002		The weigting was as follows: 8% to zone 1, 14% to zone 2 and 78% to zone 3.
Common Multiplexing	0.0000000	0.0000000		The percentages are based on Embarq billing to QCC from January 2002 - April 2012.
Common Trunk Port	0.0000000	0.0000000		4) Embarg Tandem Switched Transport Facility is zone-based rate.
Interconnection	0.0000000	0.0000000		For the cost per minute calculation, the rates for each zone were weighted.
End Office Local Switching - Originating	0.0339720	0.0177000		The weigting was as follows: 8% to zone 1, 9% to zone 2 and 93% to zone 3.
End Office Local Switching - Terminating	0.0339720	0.0177000		The percentages are based on Embarq billing to QCC from January 2002 - April 2012.
800 Database Query	0.0080370	0.0080370	united	5) Embarq Tandem Switching is zone-based rate.
		0.0162300	central	For the cost per minute calculation, the rates for each zone were weighted.
				The weigting was as follows: 7% to zone 1, 33% to zone 2 and 60% to zone 3.
				The percentages are based on Embarq billing to QCC from January 2002 - April 2012.
Cost Per Minute				
Orig tandem	0.0345	0.0216		
Term tandem	0.0345	0.0216		
Orig Direct	0.0340	0.0210		
Term Direct	0.0340	0.0210		



FINANCIAL ANALYSIS INTRASTATE VARIANCE VARIANCE

BILLED AMOUNT AMOUNT PERCENT

ELECTRONIC INVOICE TOTALS

MANUAL INVOICE TOTALS

TOTALS

BILL DATE	STATE
1-Jan-02	FL
1-Feb-02	FL
1-Mar-02	FL
1-Apr-02	FL
1-May-02	FL.
1-Jun-02	FL
1-Jul-02	FL
1-Aug-02	۴L
1-Sep-02	FL
1-Oct-02	FL
1-Nov-02	FL
1-Dec-02	FL
1-Jan-03	FL
1-Feb-03	FL
1-Mar-03	FL
1-Apr-03	FL
1-May-03	FL
1-Jun-03	FL
1-Jul-03	FL
1-Aug-03	FL
1-Sep-03	FL
1-Oct-03	FL
1-Nov-03	FL
1-Dec-03	FL
1-Jan-04	FL
1-Feb-04	FL
1-Mar-04	FL
1-Apr-04	FL
1-May-04	FL
1-Jun-04	FL
1-Jul-04	FL
1	

BILL DATE	STATE	AGREEMENT VARIANCE
1-Aug-04	FL	
1-Sep-04	FL	
1-Oct-04	FL	
1-Nov-04	FL	
1-Dec-04	FL	
1-Jan-05	FL	
1-Feb-05	FL	
1-Mar-05	FL	
1-Apr-05	FL.	
1-May-05	FL	
1-Jun-05	FL	
1-Jul-05	FL	
1-Aug-05	FL	
1-Sep-05	FL	
30-Sep-05	FL	
1-Oct-05	FL	
1-Nov-05	FL	
1-Dec-05	FL	
1-Jan-06	FL	
1-Feb-06	FL	
1-Mar-06	FL	
1-Apr-06	FL	
1-May-06	FL	
1-Jun-06	FL	
1-Jul-06	FL	
1-Aug-06	FL	
1-Sep-06	FL	
1-Oct-06	FL	
1-Nov-06	FL	
1-Dec-06	FL	
1-Jan-07	FL	
1-Feb-07	FL	
1-Mar-07	FL	
1-Apr-07	FL	
1-May-07	FL.	
1-Jun-07	FL	
1-Jul-07	FL	
1-Aug-07	FL.	

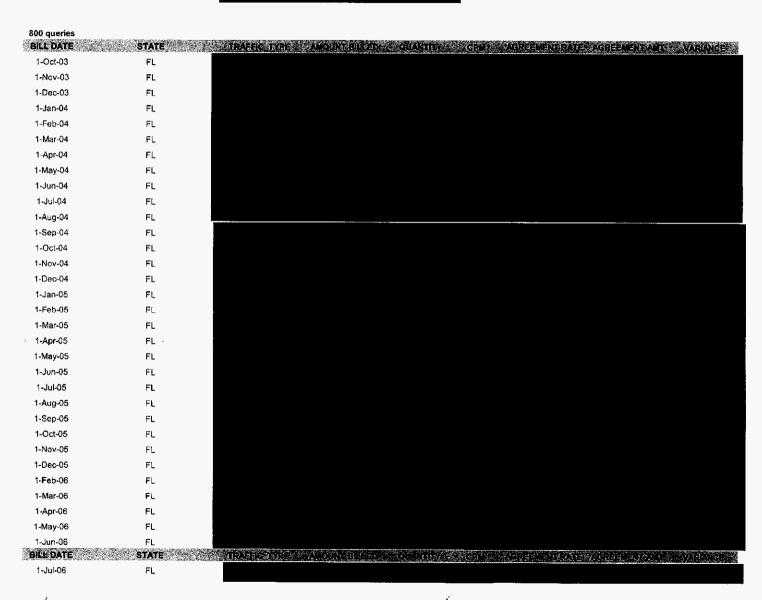
BILL DATE	STATE	AGREEMENT AMOUNT BILLED AMOUNT WARRANCE
1-Sep-07	FL	
1-Oct-07	FL	
1-Nov-07	FL	
1-Dec-07	FL	
1-Jan-08	FL	
1-Feb-08	FL	
1-Mar-08	FL	
1-Apr-08	FL	
1-May-08	FL	
1-Jun-08	FL	
1-Jul-08	FL	
1-Aug-08	FL	
1-Sep-08	FL	
1-Oct-08	FL	

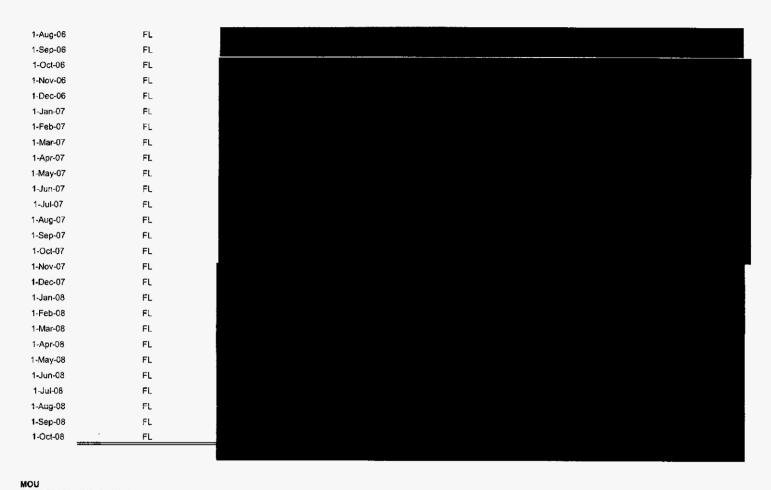
- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) Applied the AT&T TW Telecom agreement rates.
- 4) No rates provided for September 2003 through February 2004; used previous period's rates; will update once actual rate is received.
- 5) TW Telecom bills multiple states on an invoice; for BAN C1253XXFGB301 a FL intrastate percentage was created by looking at the month before & month after.

 That percentage is then aplied to the Face Page amount to derive an intrastate amount.



FINANCIAL ANALYSIS INTRASTATE VARIANCE VARIANCE
BILLED AMOUNT AMOUNT PERCENT
ELECTRONIC INVOICE TOTALS
MANUAL INVOICE TOTALS
TOTALS



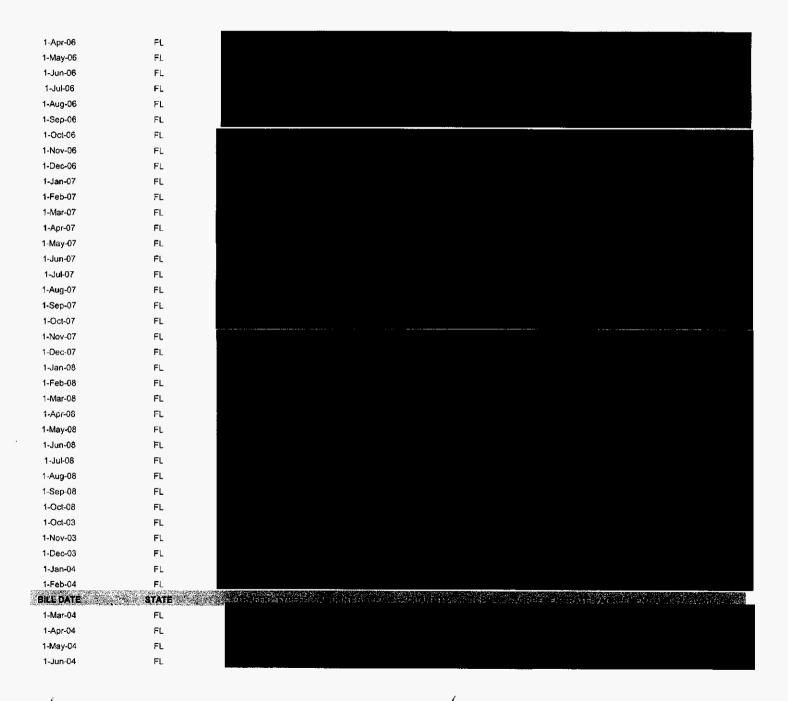


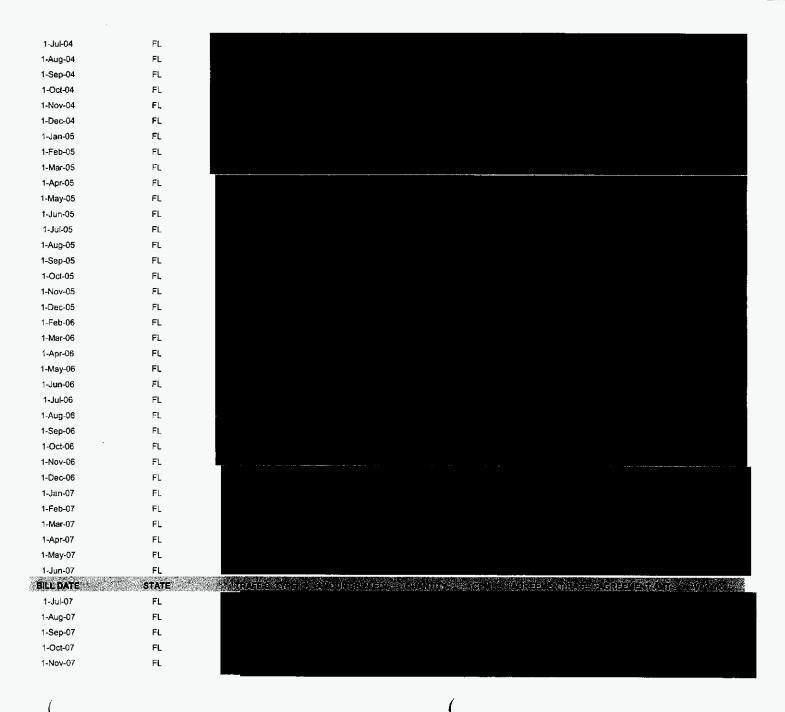
BILL DATE	STATE	TRAFFIC TYPE AMOUNT BULLED. QUANTITY CPM AGREEMENT RATE. AGREEMENT AM. VIOLEGE
1-Jan-02	FL	
1-Feb-02	FL	
1-Mar-02	FL	
1-May-02	FL	
1-Jun-02	FL	
1-Jul-02	FL	
1-Aug-02	FL CONTROL OF THE PROPERTY OF	
BILL DATE	STATE	AND THE CONTROL OF DESCRIPTION OF THE PROPERTY
1-Sep-02	FL	

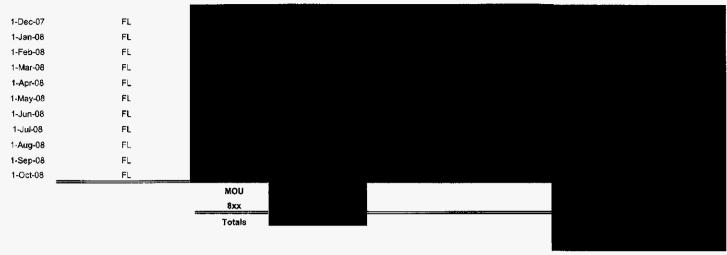
1-Oct-02

FL





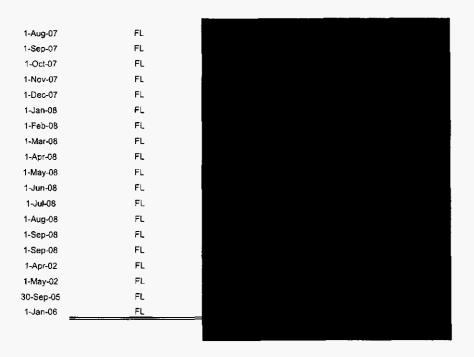




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BILL DATE	STATE 1	CALCULATED ITA PAGE PAGE AUTO 2 78 TO 2 24 MILES
1-Mar-02	FL	**
1-Apr-02	FL	
1-Jul-02	FL .	
1-Aug-02	FL	
1-Sep-02	FL	
1-Oct-02	FL	
1-Nov-02	FL	
1-Dec-02	FL	
1-Jan-03	FL	
1-Feb-03	FL	
1-Mar-03	FL	
1-Apr-03	FL	
1-May-03	FL	
1-Jun-03	FL	
1-Jul-03	FL	
1-Aug-03	FL	
BILL DATE:	STATE	PAGE PAGE/ALTO FINE ALTO A SUBJECT OF THE STREET OF THE ST
1-Sep-03	FL	
1-Oct-03	FL	
1-Nov-03	FL	
1-Dec-03	FL	
1-Jan-04	FL	
1-Feb-04	FL	

1-Mar-04	FL			
1-Apr-04	FL			
1-May-04	FL			
1-Jun-04	FL			
1-Jul-04	FL			
1-Aug-04	FL			
1-Sep-04	FL			
1-Oct-04	FL			
1-Nov-04	FL			
1-Dec-04	FL			
1-Jan-05	FL			
1-Feb-05	FL			
1-Mar-05	FL			
1-Apr-05	FL			
1-May-05	FL			
1-Jun-05	FL			
1-Jul-05	FL			
1-Aug-05	FL			
1-Sep-05	FL			
1-Oct-05	FL			
1-Nov-05	FL			
1-Dec-05	FL			
1-Jan-06	FL			
1-Mar-06	FL			
1-Apr-06	FL			
1-May-06	FL			
1-Jun - 06	FL			
1-Jul-06	FL			
1-Aug-06	FL			
1-Oct-06	۴L			
1-Nov-06	FL			
1-Dec-06	FL			TORNES CONTROL CARROLL
BILL DATE	STATE	FACE PAGE ANT.	= (EALCUEA) ED ITAS	ARIANCE
1-Jan-07	FL			
1-Feb-07	FL			
1-Mar-07	FL			
1-Apr-07	FL			
1-May-07	FL			
1-May-07	FL			
1-Jun-07	FL			
1-Jul-07	FL			



- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) Applied the AT&T TW Telecom agreement rates.
- 4) No rates provided for September 2003 through February 2004; used previous period's rates; will update once actual rate is received.
- 5) TW Telecom bills multiple states on an invoice; for BAN C1253XXFGB301 a FL intrastate percentage was created by looking at the month before & month after. That percentage is then aplied to the Face Page amount to derive an intrastate amount.

Because of minimal billing on the remaining FL BAN, an average of all the FL intrastate was calculated and then applied to the Face Page Amount to derive an intrastate amount.

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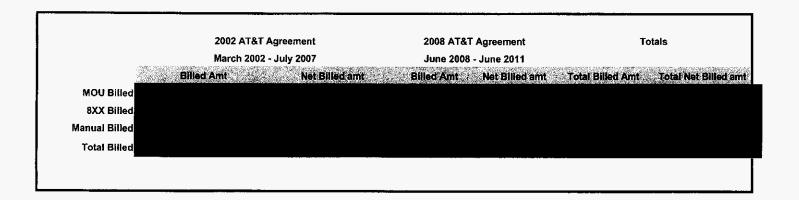
FINANCIAL ANALYSIS INTRASTATE NET BILLED VARIANCE VARIANCE

BILLED AMOUNT AMOUNT PERCENT

ELECTRONIC INVOICE TOTALS

MANUAL INVOICE TOTALS

TOTAL



	2002 AT&T Agreement	2008 AT&T Agreement	Totals
	March 2002 - July 2007	June 2008 - June 2011	
MOU variance			
8XX varaince			
Manual variance			
Total			

BILLDATE	STATE
5-Apr-02	FL
6-Apr-02	FL
7-May-02	FL
7-Jun-02	FL
10-Jun-02	FL
9-Jul-02	FL
10-Jul-02	FL
6-Aug-02	FL
7-Sep-02	FL
9-Sep-02	FL
4-Oct-02	FL
3-Nov-02	FL
6-Nov-02	FL
7-Nov-02	FL
3-Dec-02	FL
5-Dec-02	FL
6-Dec-02	FL
6-Jan-03	FL
7-Jan-03	FL
6-Feb-03	FL
7-Feb-03	FL
5-Mar-03	FL
7-Apr-03	FL
6-May-03	FL
5-Jun-03	FL
7-Jul-03	FL
1-Aug-03	FL
1-Sep-03	FL
1-Oct-03	FL
1-Nov-03	FL
1-Dec-03	FL
1-Jan-04	FL

BILL DATE	STATE AMOUNT	NET AMOUNT AGREEMENT NET AGREEMENT BIELED AMOUNT VARIANCE
1-Feb-04	FL	TO THE PROPERTY OF A STATE OF THE CONTROL OF THE CO
1-Mar-04	FL	
1-Apr-04	FL	
1-May-04	FL	
1-Jun-04	FL	
1-Jul-04	FL	
1-Aug-04	FL	
1-Sep-04	FL	
1-Oct-04	FL	
1-Nov-04	FL	
1-Dec-04	FL	
1-Jan-05	FL	
1-Feb-05	FL	
1-Mar-05	FL	
1-Apr-05	FL	
1-May-05	FL	
1-Jun-05	FL	
1-Jul-05	FL	
1-Aug-05	FL.	
1-Sep-05	FL	
1-Oct-05	FL	
1-Nov-05	FL	
1-Dec-05	FL	
1-Jan-06	FL	
1-Feb-06	FL	
1-Mar-06	FL	
1 - Apr-06	FL	
1-May-06	FL	
1-Jun-06	FL	
1-Jul-06	FL	
1-Aug-06	FL	
1-Sep-06	FL	
1-Oct-06	FL	

BILL DATE	STATE STATE	MOUNT BILLED	NET AMOUNT AC	GREEMENT NET AG Amgunt	REEMENT DUNT VAE	ANGE:
1-Nov-06	FL					
1-Dec-06	FL					
1-Jan-07	FL					
1-Feb-07	FL					
1-Mar-07	FL					
1-Apr-07	FL					
1-May-07	FL .					
1-Jun-07	FL					
1-Jul - 07	FL					
1-Jun-08	FL					
1-Jul-08	FL					
31-Jul-08	FL					
1-Aug-08	FL					
31-Aug-08	FL					
1-Sep-08	FL					
1-Oct-08	FL					
31-Oct-08	FL					
1-Nov-08	FL					
1-Dec-08	FL					
31-Dec-08	FL					
1-Jan-09	FL					
31-Jan-09	FL					
28-Feb-09	FL					
31-Mar-09	FL					
30-Apr-09	FL					
31-May-09	FL					
30-Jun-09	FL					
31-Jul-09	FL					
31-Aug-09	FL					
30-Sep-09	FL					
31-Oct-09	FL					
8-Dec-09	FL					
8-Jan-10	FL					

BILL DATE	STATE	AMQUAT BILLED	NET AMOUNT AGREEME BILLED AMOUN	VARIA
8-Feb-10	FL			
8-Mar-10	FL			
8-Apr-10	FL.			
8-May-10	FL			
8-Jun-10	FL			
8-Jul-10	FL			
8-Aug-10	FL			
8-Sep-10	FL.			
8-Oct-10	FL			
8-Nov-10	FL			
8-Dec-10	FL			
8-Jan-11	FL			
8-Feb-11	FL			
8-Mar-11	FL			
8-Apr-11	FL			
8-May-11	FL.			
8-Jun-11	FL.			

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) Variance percentages were calculated and applied for each agreement period.
- 4) 100% of the minutes are tandem routed.
- 5) The average transport mileage for tandem routed traffic was 3 miles for both agreements.
- 7) Applied the 2002 US LEC-AT&T agreeement rates from March 2002 through July 2007.

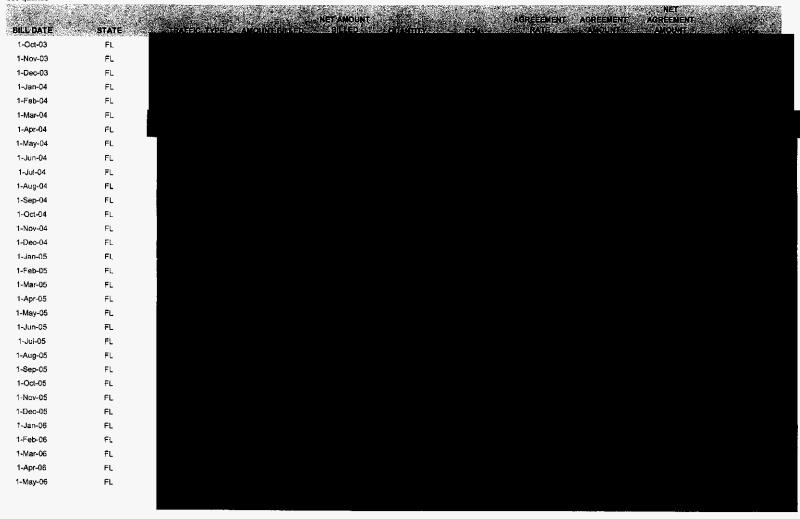
 Applied a proxy from the 2008 PAETEC/US LEC-AT&T agreement rates from June 2008 through June 2011.
- 8) For the time period prior to the QCC-US LEC settlement, the billed amount is reduced by to avoid overlapping with the settlement.
- 9) For the time period after the settlement, the billed amount is reduced by

Docket No. 090538-TP US LEC Overcharge Analysis Detail Exhibit DAC-28, Page 1 of 9

FINANCIAL ANALYSIS	INTRASTATE	NET BILLED	VARIANCE	VARIANCE	
	BILLED AMOUNT	AMOUNT	AMOUNT	PERCENT	
ELECTRONIC INVOICE TOTALS					
MANUAL INVOICE TOTALS					
TOTAL					

2nd AT&T Agreement rates

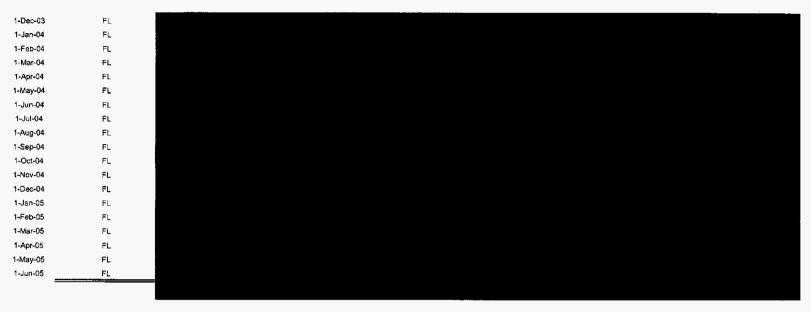
queries





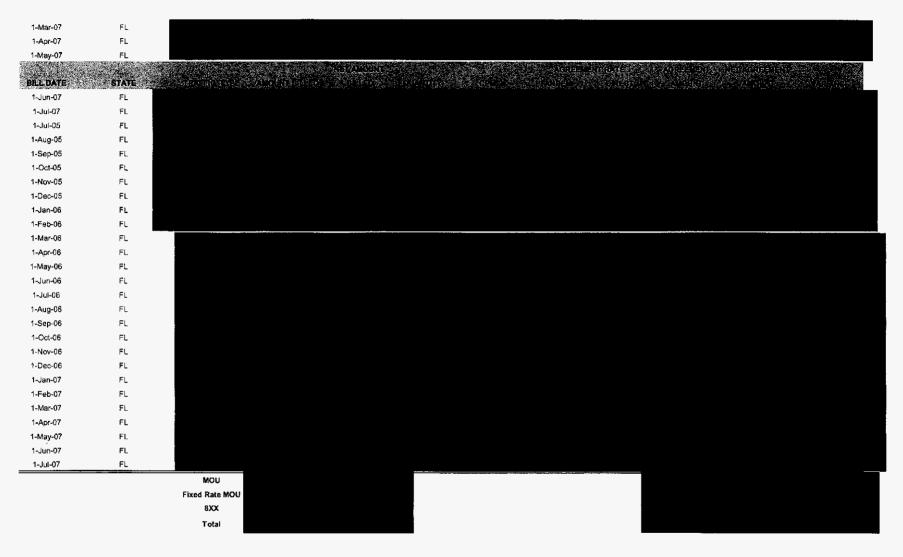
Fixed Rate - MOU

Fixed Rate - MOU		
BILL DÂTE	STATE	APRENIENT ARRESENT AFTAORESIENT TRAFFICTURE AND BLEET SELECTION SOUTH BLEET AROUND TRAFFIC AROUND ARREST
1-Oct-03	FL	
1-Nov-03	FL	
1-Dec-03	FL	
1-Jan-04	FL	
BILL DATE	STATE	ACREPLEND AGREEMENT HER AGREEMENT OF THE STATE OF THE STA
1-Feb-04	FL	
1-Mar-04	FL	
1-Apr-04	FL	
1-May-04	FL	
1-Jun-04	, FL	
1-Jul-04	FL	
1-Aug-04	FL,	
1-Sep-04	FL	
1-Oct-04	FL	
1-Nov-04	FL	
1-Dec-04	FL	
1-Jan-05	FL	
1-Feb-05	FL	
1-Mar-05	FL.	
1-Apr-05	FL	
1-May-05	FL	
1-Jun-05	FĻ	
1-Oct-03	FL	
1-Nov-03	FL	



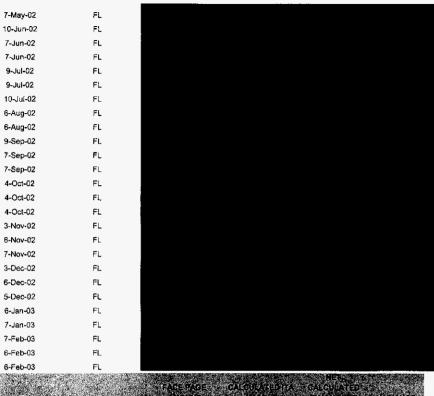
MOU

BILL DATE	STATE	NET ANOUNT AGREEMENT RATE AGREEMENT NET AGREEMENT TRAFFIC TYPE AMOUNT BREED SILLED QUARTITY CAN TAMBEN DIRECT ANDUNT MAGUNT VARIANCE
1-Jui-05	FL	
1-Aug-05	FL	
1-Sep-05	FL	
1-Oct-05	FL	
1-Nov-05	FL	
1-Dec-05	FL .	
1-Jan-06	FL	
1-Feb-06	FL	
1-Mar-06	FL	
1-Apr-06	FL	
1-May-06	FL	
1-Jun-06	FL	
1-Jul-06	۴L	
1-Aug-06	₹L	
1-Sep-06	FL	
1-Oct-06	FL	
1-Nov-06	FL	
1-Dec-06	FL	
1-Jan-07	FL	
1-Feb-07	FL	

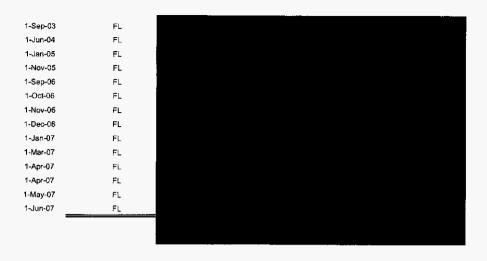


Manual

BILLDATE	STATE	FACE PAGE CALCULATED ITA COLCULATED A CALCULATED A CALCUL
6-Apr-02	FL	749 cm V
5-Apr-02	FL	
5-Apr-02	FL	



	9.0	FACE PAGE: CALOULATEDITA: TOAL CUDATED LE
BILL DATE	STATE	FACE PAGE CALCOURTED TO SALCOURTED TO A SALCOURTED TO SALC
5-Mar-03	FL	
5-Mar-03	FL .	
5-Mar-03	FL	
7-Apr-03	FL	
7-Apr-03	FL	
7-Apr-03	FL	
6-May-03	FL	
6-May-03	FL	
6-May-03	FL	
5-Jun-03	FL	
5-Jun-03	FL	
7-Jul-03	FL	
7-Jul-03	FL	
1-Aug-03	FL	
1-Aug-03	FL	
1-Sep-03	FL	



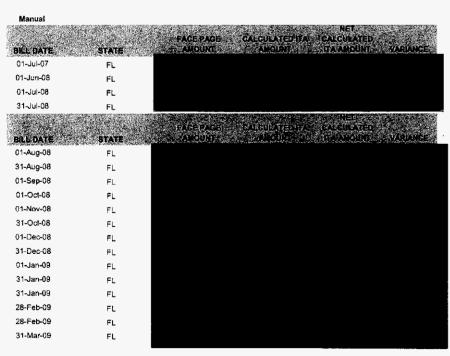
3rd PAETEC AT&T Agreement rates

800 queries		
90.0		NET NET/AMOUNT: AGREEMENT AGREEMENT AGREEMENT AGREEMENT
BILL DATE	STATE	NET AMOUNT : AGREEMENT AGREEMENT AGREEMENT TRAFFIC TYPE AMOUNT BILLED QUANTITY CPM RATE AMOUNT AMOUNT VICTORS
31-May-09	FL	
30-Jun-09	۴L	
31-Jul-09	FL	
31-Aug-09	FL	
30-Sep-09	Fl	
31-Oct-09	FL	
8-Dec-09 -	FL	
8-Jan-10	FL	
8-Feb-10	FL	
8-Mar-10	FL	
8-Apr-10	FL	
8-May-10	FL	
8-Jun-10	FL	
8-Jul-10	FL	
8-Aug-10	FL	
8-Sep-10	FL	
8-Oct-10	FL	
8-Nov-10	FL	
8-Dec-10	FL	
8-Jan-11	FL	
8-Feb-11	FL	

8-Mar-11	FL	
8-Apr-11	FL	
8-May-11	FL	
8-Jun-11	FL	
_		

MOU					Le sandicioni del
MUU			NET AMOUNT	AGI	REEME
BILL DATE	STATE	TRAFFIC TYPE AMOUNT BRILLED	(ABBLEE), QUARTEY	SPA CPA	
31-May-09	FL	COLORIA.			
30-Jun-09	FL				
31-Jul-09	FL				
31-Aug-09	FL				
30-Sep-09	FL				
31-Oct-09	FL				
8-Dec-09	FL				
8-Jan-10	FL				
8-Feb-10	FL				
8-Mar-10	FL				
8-Apr-10	FL				
8-May-10	FL				
8-Jun-10	FL				
8-Jul-10	FL				
8-Aug-10	FL				
8-Sep-10	FL				
8-Oct-10	FL				
8-Nov-10	۴L				
8-Dec-10	FL				
8-Jan-11	FL _.				
8-Feb-11	FL				
8-Mar-11	FL				
8-Apr-11	FL				
8-May-11	FL				
8-Jun-11	FL				
31-May-09	FL				
30-Jun-09	FL				
31√ul-09	FL				
31-Aug-09	FL				
30-Sep-09	FL				
31-Oct-09	FL				
8-Dec-09	FL				
8-Jan-10	FL				
8-Feb-10	FL				





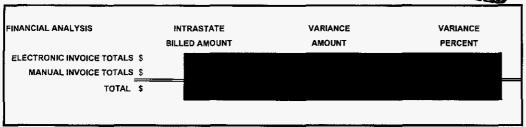
30-Apr-09	FL		
30-Apr-09	FL		
08-Mar-10	FL		
08-Nov-10	FL		
08-Feb-11	FL		
08-Mar-11	FL		
08-Apr-11	FL		
08-May-11	FL		
08-Jun-11	FL		
-			

ASSUMPTIONS

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) Variance percentages were calculated and applied for each agreement period.
- 4) 100% of the minutes are tandem routed.
- 5) The average transport mileage for tandem routed traffic was 3 miles for both agreements.
- 6)
- 7) Applied the 2002 US LEC-AT&T agreeement rates from March 2002 through July 2007.
- Applied a proxy for the 2008 PAETEC/US LEC-AT&T agreement rates from June 2008 through June 2011.
- 8) For the time period prior to the QCC-US LEC settlement, the billed amount is reduced by to avoid overlapping with the settlement.
- 9) For the time period after the settlement, the billed amount is reduced by

Docket No. 090538-TP Windstream NuVox Overcharge Analysis Summary Exhibit DAC-29, Page 1 of 6

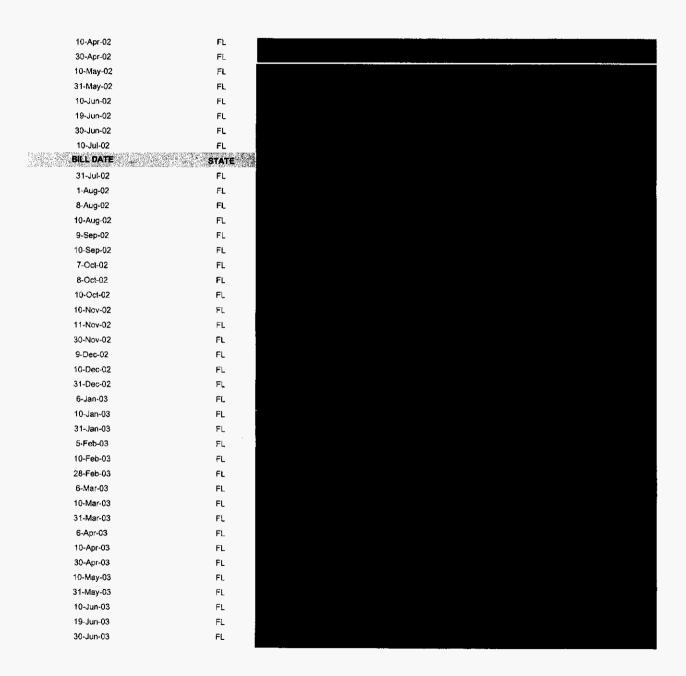
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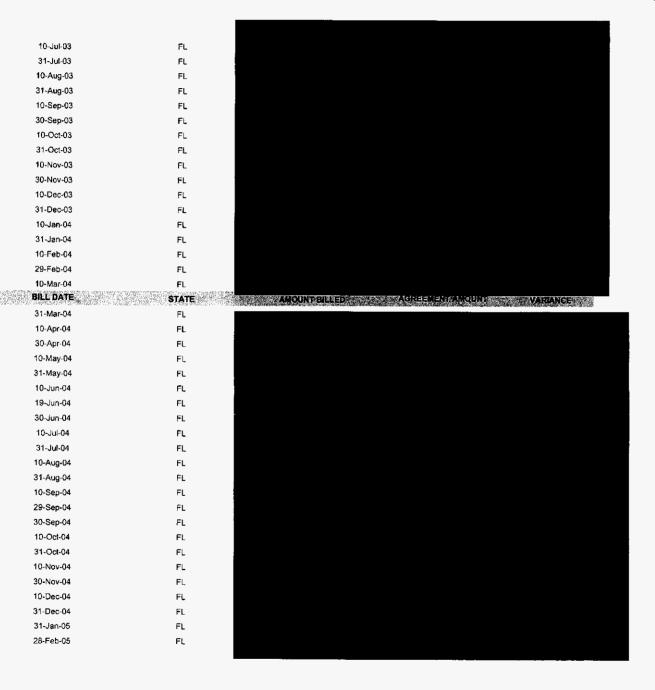


	Nuvox AT&T Agreement	Newsouth AT&T Agreement	Nuvox AT&T Agreement	TOTALS
	January 2002 - January 2005	February 2005 - May 2010	June 2010 - March 2012	
MOU BILLED AMT	\$			
8XX BILLED AMT	\$			
MANUAL BILLED AMT				
TOTAL BILLED AMT	\$			
	Nuvox AT&T Agreement	Newsouth AT&T Agreement	Nuvox AT&T Agreement	TOTALS
	January 2002 - January 2005	February 2005 - May 2010	June 2010 - March 2012	
MOU VARIANCE	\$			
8XX VARIANCE	\$			
MANUAL VARIANCE	\$			
-	\$			

BILL DATE	STATE STATE	AMOUNT BILLED AGREEMENT AMOUNT VARIANCE
10-Jan-02	FL	
10-Feb-02	FL	
28-Feb-02	FL,	
10-Mar-02	FL.	
31-Mar-02	FL	

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Docket No. 090538-TP Windstream NuVox Overcharge Analysis Summary Exhibit DAC-29, Page 6 of 6

7-Nov-11	FL		
	FL		
7-Dec-11	FL		
7-Jan-12	FL		
7-Feb-12	FL		
7-Mar-12	FL		
			

ASSUMPTIONS

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) Variance percentages were calculated and applied for each agreement period.
- 4) 100 00% of the minutes are tandem routed.
- 5) The average transport mileage for tandem routed traffic was 11 miles.
- 61
- 7) Applied Nuvox AT&T agreement rates from November 2001 December 2005.
- 8) Applied the Nuvox MCI agreement rates from January 2006 February 2010.
- 9) Applied the Nuvox AT&T agreement rates from March 2010 March 2012.

Docket No. 090538-TP Windstream NuVox Overcharge Analysis Detail Exhibit DAC-30, Page 1 of 10



1st Nuvox AT&T Agreement

800 queries				
BILL DATE	STATE	TRAFFIC TYPE AMOUNT BILLED	. S. CUANTITY X CPM A GREEN	entirate agreement amount varian
10-Feb-02	FL			
10-Mar-02	FL			
10-Apr-02	FL			
10-May-02	FL			
10-Jun-02	FL			
10-Jul-02	FL			
10-Aug-02	FL			
10-Sep-02	FL			
10-Oct-02	FL			
10-Nov-02	FL			
10-Dec-02	FL			
10-Jan-03	FL			
10-Feb-03	FL			
10-Mar-03	FL			
10-Apr-03	FL			
10-May-03	FL			
10-Jun-03	FL			
10-Jul-03	۴L			
10-Aug-03	#L			
10-Sep-03	FL			
10-Feb-04	FL			
10-Mar-04	FL .			
10-Apr-04	FL			
10-May-04	FL			
10-Jun-04	FL			
10-Jul-04	FL			
10-Aug-04	FL			
10-Sep-04	FL			
10-Oct-04	FL			

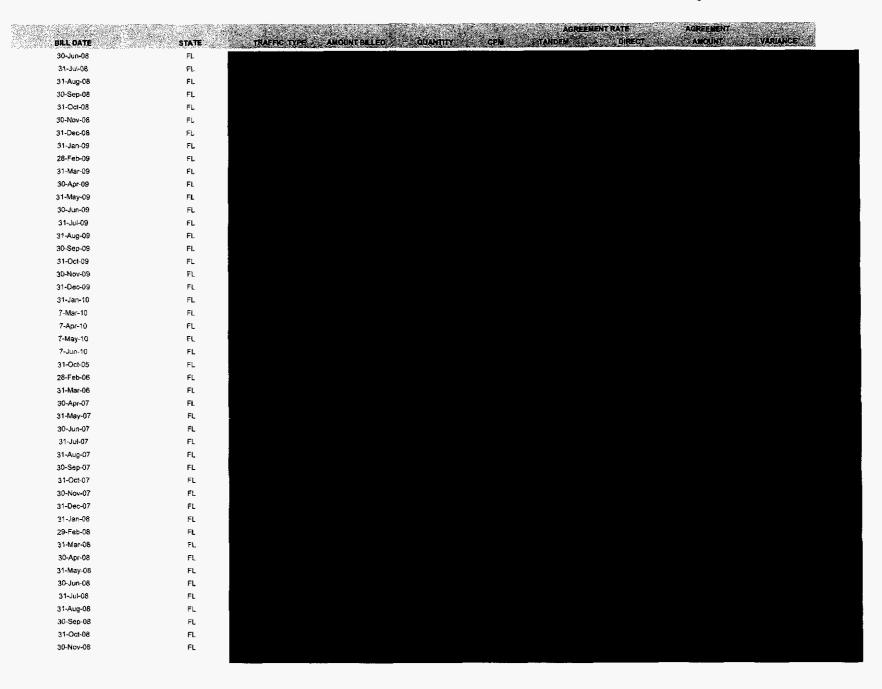
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BRLIDATE	STATE	AGREEMENT RATE AGREEMENT TRAFFIC TYPE AMOUNT BILLED : QUANTITY CPM; TANDEM DIRECT AMOUNT VARIANCE
10-Feb-02	FL	
10-Mar-02	FL	
31-Mar-02	FL	

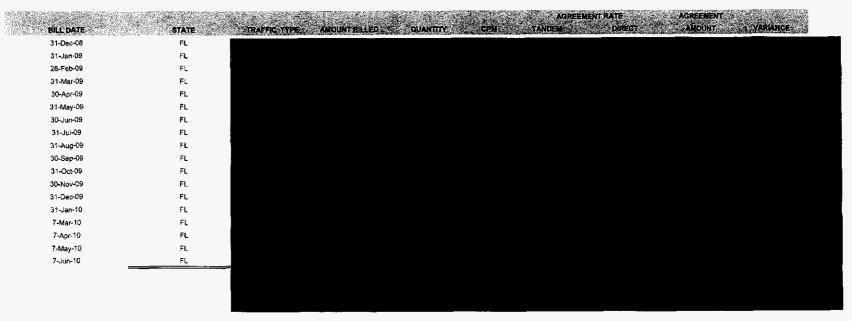
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### STATE STATE STATE CONTINUED CO		
10-Apr-02 FL 10-Apr-02 FL 31-Apr-02 FL 10-Jun-02 FL 10-Jun-02 FL 10-Apr-02 FL 10-Apr-02 FL 10-Apr-02 FL 10-Apr-02 FL 10-Apr-02 FL 10-Apr-03 FL 10-Apr-03 FL 10-Apr-03 FL 10-Apr-03 FL 10-Apr-03 FL 10-Apr-03 FL 10-Apr-03 FL 10-Apr-03 FL 10-Apr-04 FL 10-Apr-05 FL	RILIDATE	GTATE
10-May-02 31-May-02 31-May-02 31-May-02 41 10-Jul-02 41 10-Jul-02 41 10-Sep 02 41 10-May-03 41 10-May-03 41 10-May-03 41 10-May-03 41 10-May-04 41 10-May-04 41 10-May-04 41 10-May-04 41 10-Jul-04 41 41 41 41 41 41 41 41 41 41 41 41 41		
31-May-02 FL 10-Jun-02 FL 10-Jun-02 FL 10-Jun-02 FL 10-Jun-02 FL 10-Jun-02 FL 10-Oct-02 FL 10-Oct-02 FL 10-Oct-02 FL 10-Dec-02 FL 10-Jun-03 FL 10-Jun-03 FL 10-Jun-03 FL 10-Jun-03 FL 10-Jun-03 FL 10-Jun-03 FL 10-Jun-03 FL 10-Jun-03 FL 10-Jun-03 FL 10-Jun-03 FL 10-Jun-03 FL 10-Jun-03 FL 10-Jun-03 FL 10-Jun-03 FL 10-Jun-03 FL 10-Jun-04 FL 10-Ju		
10-Jun-02 10-Jun-02 11-Jun-02 11-Jun-03 11-Jun-04 11-Jun		
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10-Sep-03	FL	
10-Feb-04	FL	
10-Mar-04	FL	
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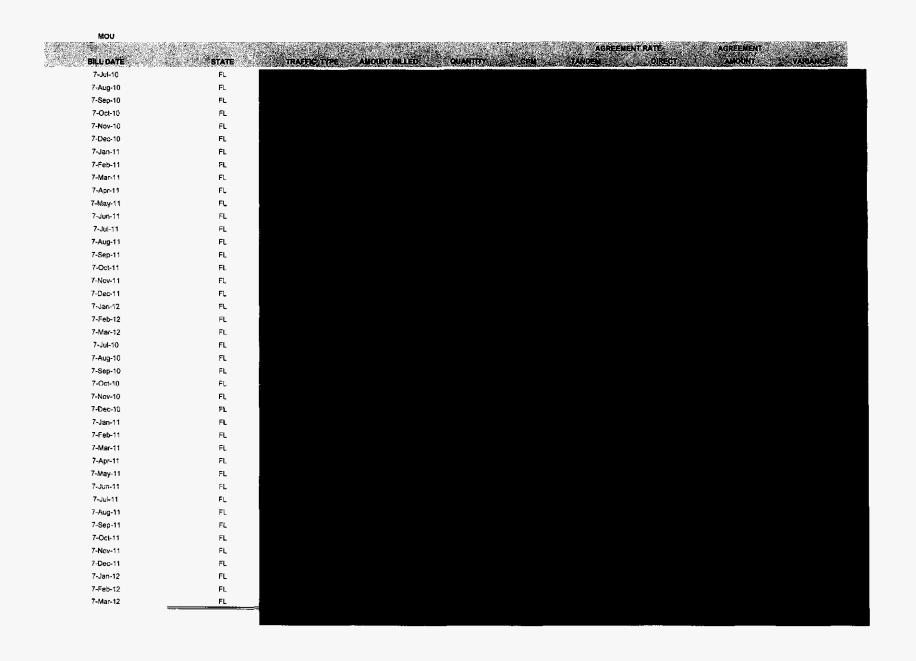


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2nd Nuvox AT&T Agreement

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Windstream NuVox Overcharge Analysis Detail

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31-Mar-05 FL 31-Dec-04 Fl. STATE AMOUNT AMOUNT VARIANCE BILL DATE 31-Jan-05 FŁ 31-Mar-05 FL 01-May-05 FL 30-Jun-05 FL 30-Jun-05 FL 30-Apr-05 FŁ 31-May-05 FL 30-Jun-05 FL 31-Jul-05 FL 31-Jul-05 FL 31-Jul-05 FL 31-Aug-05 FL 31-Aug-05 FL 31-Aug-05 FL 31-Jan-05 FL 28-Feb-05 FL 31-May-05 FL 30-Sep-05 ۴L 30-Sep-05 FL 30-Sep-05 ۴Ł 30-Nov-05 FL 30-Nov-05 FL 31-Dec-05 FL 31-Dec-05 FL 30-Nov-05 FL 30-Jan-06 FL 31-Mar-06 FL 30-Apr-06 FL 30-Apr-06 FL 31-May-06 FL 31-May-06 FL 30-Jun-06 FL 31-Jul-06 FL 31-Jul-06 FL 31-Aug-06 FL 30-Sep-06 FL 30-Sep-06 FL 31-Oct-06 FL 31-Oct-06 FL 30-Nov-06 FL 30-Nov-06 FL 31-Dec-06 FL 31-Dec-06 FL 31-Jan-07 FL 31-Jan-07 FL

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28-Feb-07	FL	
28-Feb-07	FL	
31-Mar-07	FL	
BILL ÖATE	STATE	AMOUNT OF AMOUNT PARAMER
31-Mar-07	FL	
30-Apr-07	FL	
31-May-07	FL	
30-Jun-07	FL	
31-Jul-07	FL	
31-Aug-07	FL	
30-Sep-07	FL	
31-Oct-07	FL	
29-Feb-08	FL.	
31-May-08	FL	
30-Jun-08	FL	
31-Jul-08	FL	
31-Aug-08	FL	
30-Sep-08	FL :	
31-Dec-08	FL	
31-Jan-09	FL	
28-Feb-09	FL	
30-Apr-09	FL	
31-Jul-09	FL	
31-Aug-09	FL	
30-Nov-09	FL	
31-Dec-09	FL	
31-Jan-10	FL	
07-Aug-11	FL	
07-Nov-11	FL	

ASSUMPTIONS

- 1) The percentage intrastate usage charges of total usage is the same for manual invoices as for electronic invoices.
- 2) The percentage variance when applying the contract rate is the same for manual invoices as for electronic invoices.
- 3) Variance percentages were calculated and applied for each agreement period.
- 4) 100,00% of the minutes are tandem routed.
- 5) The average transport mitsage for landem routed traffic was 11 miles.
- 6)2
- 7) Applied Nuvox AT&T agreement rates from November 2001 December 2005.
- 8) Applied the Nuvox MCI agreement rates from January 2006 February 2010.
- 9) Applied the Nuvox AT&T agreement rates from March 2010 March 2012.

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