

**Citizens Telecommunications Companies - Group #1**

Summary of Exogenous Costs

Excluding ATS Targeting

Letter Filing 5/2/05

Exhibit 1.1-1

Page 1 of 1

		<u>Quantity</u>	<u>Source / Comments</u>
CMT Basket			
1	Regulatory Fees	26,906	Exhibit 1.1-4, Line 13
2	TRS Costs	103,705	Exhibit 1.1-5, Line 19
3	NANPA	50	Exhibit 1.1-6, Line 13
4	Total Common Line	130,661	Sum of Lines 1..3
Traffic Sensitive Basket			
5	Regulatory Fees	0	Exhibit 1.1-4, Line 16
6	TRS Costs	0	Exhibit 1.1-5, Line 22
7	NANPA	0	Exhibit 1.1-6, Line 16
8	Total Traffic Sensitive	0	Sum of Lines 5..7
Special Access Basket			
9	Regulatory Fees	0	Exhibit 1.1-4, Line 17
10	TRS Costs	0	Exhibit 1.1-5, Line 23
11	NANPA	0	Exhibit 1.1-6, Line 17
12	Total Special Access	0	Sum of Lines 9..11

**Citizens Telecommunications Companies - Group #1**  
Summary of Exogenous Costs Targeted to SBIs  
Excluding ATS Targeting

Letter Filing 5/2/05  
Exhibit 1.1-2  
Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
Traffic Sensitive Basket		
Database Access Band Undesignated		
1 Reg Fees	0	Exhibit 1.1-4, Line 14
2 TRS	0	Exhibit 1.1-5, Line 20
3 NANPA	0	Exhibit 1.1-6, Line 14
4 Total Database Access Undesignated	0	Sum of Lines 1..3
Billing Name and Address Band		
5 Reg Fees	0	Exhibit 1.1-4, Line 15
6 TRS	0	Exhibit 1.1-5, Line 21
7 NANPA	0	Exhibit 1.1-6, Line 15
8 Total Billing Name and Address Band	0	Sum of Lines 5..7
9 Total Traffic Sensitive Targeting	0	Line 4 + Line 8
10 Total Traffic Sensitive Exogenous Costs	0	Exhibit 1.1-1, Line 8
11 Non-Targeted TS Exogenous Costs	0	Line 10 - Line 9

**Citizens Telecommunications Companies - Group #1**  
Summary of Exogenous Costs Targeted to SBIs  
Excluding ATS Targeting

Letter Filing 5/2/05  
Exhibit 1.1-2  
Page 2 of 2

	Quantity	Source / Comments
Special Access Basket		
12 Voice Grade Band	0	no targeting below basket level
13 Audio/Video Band	0	no targeting below basket level
14 HiCap & DDS Band	0	no targeting below basket level
15 Total Special Access Targeting	0	Sum of lines 12,13,14
16 Total Special Access Exogenous Costs	0	Exhibit 1.1-1, Line 12
17 Non-Targeted Special Acc. Exog. Costs	0	Line 16 - Line 15

**Citizens Telecommunications Companies - Group #1**  
Summary of Average Traffic Sensitive Rate Targeting to SBIs

Letter Filing 5/2/05  
Exhibit 1.1-3  
Page 1 of 1

	<u>Quantity</u>	<u>Source / Comments</u>
Traffic Sensitive Basket		
1 Local Switching Band	June Filing	June Filing
2 Information	June Filing	June Filing
3 Trunk Ports Band	June Filing	June Filing
4 STP Ports Band	June Filing	June Filing
5 Total Traffic Sensitive Targeting	0	Sum of lines 1..4
Trunking Basket		
6 Tandem Transport Band	June Filing	June Filing
7 Voice Grade Band	June Filing	June Filing
8 DS1 Sub-Band	June Filing	June Filing
9 DS3 Sub-Band	June Filing	June Filing
10 HiCap - Other	June Filing	June Filing
11 Total Trunking Targeting	0	Sum of lines 6..10

**Citizens Telecommunications Companies - Group #1**Calculation of Exogenous Adjustment  
For Federal Regulatory Fees

Letter Filing 5/2/05

Exhibit 1.1-4

Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
1 Regulatory Fees Embedded in Rates	184,184	Trans. 151, Exhibit 1.1-4
2 Reg Fee Funding Base--Interstate EU Rev.	110,909,723	Contribution Base from Form 499-A for 2004
3 Non-Price Cap Percentage	21.6767%	records
4 Price Cap Portion of Funding Base	86,868,184	Line 2 * (1 - Line 3)
5 Reg. Fee rate per Revenue Dollar	\$0.00243	Notice of Proposed Rulemaking, FCC 05-35 released February 15, 2005
6 Regulatory Fees Attributable to Price Caps	211,090	Line 5 * Line 4
7 Regulatory Fees Exogenous Cost Change	26,906	Line 6 - Line 1
Price Cap End User Revenues		
8 CMT Basket--Per Line Only	73,422,855	end user demand rated out
9 Database Access	0	end user demand rated out
10 Bill Name & Address	0	end user demand rated out
11 Special Access	0	end user demand rated out
12 Total Price Cap End User Revenues	73,422,855	Sum of Lines 8..11

**Citizens Telecommunications Companies - Group #1**

Calculation of Exogenous Adjustment

For Federal Regulatory Fees

Letter Filing 5/2/05

Exhibit 1.1-4

Page 2 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
Reg Fees Exogenous Change Allocation:		
13 CMT Basket	26,906	Line 7 * Line 8 / Line 12
14 Database Access--Undesignated	0	Line 7 * Line 9 / Line 12
15 Billing Name and Address	0	Line 7 * Line 10 / Line 12
16 Total Traffic Sensitive	0	Sum of Lines 14..15
17 Special Access	0	Line 7 * Line 11 / Line 12
18 Total Reg Fees Exogenous	26,906	Line 13 + Line 16 + Line 17

**Citizens Telecommunications Companies - Group #1**Calculation of Exogenous Adjustment  
For Telecommunications Relay Service

Letter Filing 5/2/05

Exhibit 1.1-5

Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
1 Current TRS Costs Embedded in Rates	300,778	Trans. 151, Exhibit 1.1-5
2 True-up of Prior TRS Costs in Rates	52,697	Trans. 151, Exhibit 1.1-5
3 2003 TRS Funding Base	95,338,806	Contribution Base from Form 499-A for 2003
4 2003 Non-Price Cap Percentage	11.3812%	records
5 Price Cap Portion of 2003 Funding Base	84,488,115	Line 3 * (1 - Line 4)
6 2004 TRS Funding Base	110,909,723	Contribution Base from Form 499-A for 2004
7 2004 Non-Price Cap Percentage	21.6767%	records
8 Price Cap Portion of 2004 Funding Base	86,868,184	Line 6 * (1 - Line 7)
9 Reversal of Prior TRS True-up	(54,181)	- Line 2 * Line 8 / Line 5
10 TRS Contr. per IS End User Billed Revenue	0.00528	NECA TRS Fund Size Estimate, 4/25/05
11 Current TRS Costs for Price Caps	458,664	Line 10 * Line 8
12 Current TRS Exogenous Cost Change	157,886	Line 11 - Line 1
13 Total TRS Exogenous Cost Change	103,705	Line 12 + Line 9
Price Cap End User Revenues		
14 CMT Basket--Per Line Only	73,422,855	end user demand rated out
15 Database Access	0	end user demand rated out
16 Bill Name & Address	0	end user demand rated out
17 Special Access	0	end user demand rated out
18 Total Price Cap End User Revenues	73,422,855	Sum of Lines 14..17

**Citizens Telecommunications Companies - Group #1**

Calculation of Exogenous Adjustment  
For Telecommunications Relay Service

Letter Filing 5/2/05

Exhibit 1.1-5

Page 2 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
TRS Exogenous Cost Change Allocation:		
19 CMT Basket	103,705	Line 13 * Line 14 / Line 18
20 Database Access--Undesignated	0	Line 13 * Line 15 / Line 18
21 Bill Name & Address	0	Line 13 * Line 16 / Line 18
22 Total Traffic Sensitive	0	Sum of Lines 20..21
23 Special Access	0	Line 13 * Line 17 / Line 18
24 Total Distributed TRS Exogenous	103,705	Line 19 + Line 22 + Line 23



**Citizens Telecommunications Companies - Group #1**Calculation of Exogenous Adjustment  
For NANPA Payments

Letter Filing 5/2/05

Exhibit 1.1-6

Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
1 NANPA Payments Embedded in Rates	1,774	Trans. 151, Exhibit 1.1-6
2 NANPA Funding Base--Interstate EU Revei	110,909,723	Contribution Base from Form 499-A for 2004
3 Non-Price Cap Percentage	21.6767%	records
4 Price Cap Portion of Funding Base	86,868,184	Line 2 * (1 - Line 3)
5 NANPA Contribution Factor	0.000021	Public Notice, DA 04-1582, released 5/28/2004
6 NANPA Costs Attributable to Price Caps	1,824	Line 5 * Line 4
7 NANPA Exogenous Cost Change	50	Line 6 - Line 1
Price Cap End User Revenues		
8 CMT Basket--Per Line Only	73,422,855	end user demand rated out
9 Database Access	0	end user demand rated out
10 Bill Name & Address	0	end user demand rated out
11 Special Access	0	end user demand rated out
12 Total Price Cap End User Revenues	73,422,855	Sum of Lines 8..11

**Citizens Telecommunications Companies - Group #1**

Calculation of Exogenous Adjustment  
For NANPA Payments

Letter Filing 5/2/05

Exhibit 1.1-6

Page 2 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
NANPA Exogenous Change Allocation:		
13 CMT Basket	50	Line 7 * Line 8 / Line 12
14 Database Access--Undesignated	0	Line 7 * Line 9 / Line 12
15 Billing Name and Address	0	Line 7 * Line 10 / Line 12
16 Total Traffic Sensitive	0	Sum of Lines 14..15
17 Special Access	0	Line 7 * Line 11 / Line 12
18 Total Distributed NANPA Exogenous	50	Line 13 + Line 16 + Line 17

**Citizens Telecommunications Companies - Group #2**

Summary of Exogenous Costs

Excluding ATS Targeting

Letter Filing 5/2/05

Exhibit 1.2-1

Page 1 of 1

		<u>Quantity</u>	<u>Source / Comments</u>
CMT Basket			
1	Regulatory Fees	1,900	Exhibit 1.2-4, Line 13
2	TRS Costs	10,720	Exhibit 1.2-5, Line 19
3	NANPA	(8)	Exhibit 1.2-6, Line 13
4	Total Common Line	12,613	Sum of Lines 1..3
Traffic Sensitive Basket			
5	Regulatory Fees	0	Exhibit 1.2-4, Line 16
6	TRS Costs	0	Exhibit 1.2-5, Line 22
7	NANPA	0	Exhibit 1.2-6, Line 16
8	Total Traffic Sensitive	0	Sum of Lines 5..7
Special Access Basket			
9	Regulatory Fees	0	Exhibit 1.2-4, Line 17
10	TRS Costs	0	Exhibit 1.2-5, Line 23
11	NANPA	0	Exhibit 1.2-6, Line 17
12	Total Special Access	0	Sum of Lines 9..11

**Citizens Telecommunications Companies - Group #2**  
Summary of Exogenous Costs Targeted to SBIs  
Excluding ATS Targeting

Letter Filing 5/2/05  
Exhibit 1.2-2  
Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
Traffic Sensitive Basket		
Database Access Band Undesignated		
1 Reg Fees	0	Exhibit 1.2-4, Line 14
2 TRS	0	Exhibit 1.2-5, Line 20
3 NANPA	0	Exhibit 1.2-6, Line 14
4 Total Database Access Undesignated	0	Sum of Lines 1..3
Billing Name and Address Band		
5 Reg Fees	0	Exhibit 1.2-4, Line 15
6 TRS	0	Exhibit 1.2-5, Line 21
7 NANPA	0	Exhibit 1.2-6, Line 15
8 Total Billing Name and Address Band	0	Sum of Lines 5..7
9 Total Traffic Sensitive Targeting	0	Line 4 + Line 8
10 Total Traffic Sensitive Exogenous Costs	0	Exhibit 1.2-1, Line 8
11 Non-Targeted TS Exogenous Costs	0	Line 10 - Line 9

**Citizens Telecommunications Companies - Group #2**  
Summary of Exogenous Costs Targeted to SBIs  
Excluding ATS Targeting

Letter Filing 5/2/05  
Exhibit 1.2-2  
Page 2 of 2

	<b>Quantity</b>	<b><u>Source / Comments</u></b>
Special Access Basket		
12 Voice Grade Band	0	no targeting below basket level
13 Audio/Video Band	0	no targeting below basket level
14 HiCap & DDS Band	0	no targeting below basket level
15 Total Special Access Targeting	0	Sum of lines 12,13,14
16 Total Special Access Exogenous Costs	0	Exhibit 1.2-1, Line 12
17 Non-Targeted Special Acc. Exog. Costs	0	Line 16 - Line 15

**Citizens Telecommunications Companies - Group #2**  
Summary of Average Traffic Sensitive Rate Targeting to SBIs

Letter Filing 5/2/05  
Exhibit 1.2-3  
Page 1 of 1

	<u>Quantity</u>	<u>Source / Comments</u>
Traffic Sensitive Basket		
1 Local Switching Band	June Filing	June Filing
2 Information	June Filing	June Filing
3 Trunk Ports Band	June Filing	June Filing
4 STP Ports Band	June Filing	June Filing
5 Total Traffic Sensitive Targeting	0	Sum of lines 1..4
Trunking Basket		
6 Tandem Transport Band	June Filing	June Filing
7 Voice Grade Band	June Filing	June Filing
8 DS1 Sub-Band	June Filing	June Filing
9 DS3 Sub-Band	June Filing	June Filing
10 HiCap - Other	June Filing	June Filing
11 Total Trunking Targeting	0	Sum of lines 6..10

**Citizens Telecommunications Companies - Group #2**Calculation of Exogenous Adjustment  
For Federal Regulatory Fees

Letter Filing 5/2/05

Exhibit 1.2-4

Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
1 Regulatory Fees Embedded in Rates	24,836	Trans. 151, Exhibit 1.2-4
2 Reg Fee Funding Base--Interstate EU Rev.	13,933,769	Contribution Base from Form 499-A for 2003
3 Non-Price Cap Percentage	21.0374%	records
4 Price Cap Portion of Funding Base	11,002,473	Line 2 * (1 - Line 3)
5 Reg. Fee rate per Revenue Dollar	\$0.00243	Notice of Proposed Rulemaking, FCC 05-35 released February 15, 2005
6 Regulatory Fees Attributable to Price Caps	26,736	Line 5 * Line 4
7 Regulatory Fees Exogenous Cost Change	1,900	Line 6 - Line 1
Price Cap End User Revenues		
8 CMT Basket--Per Line Only	12,127,811	end user demand rated out
9 Database Access	0	end user demand rated out
10 Bill Name & Address	0	end user demand rated out
11 Special Access	0	end user demand rated out
12 Total Price Cap End User Revenues	12,127,811	Sum of Lines 8..11

**Citizens Telecommunications Companies - Group #2**

Calculation of Exogenous Adjustment  
For Federal Regulatory Fees

Letter Filing 5/2/05

Exhibit 1.2-4

Page 2 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
Reg Fees Exogenous Change Allocation:		
13 CMT Basket	1,900	Line 7 * Line 8 / Line 12
14 Database Access--Undesignated	0	Line 7 * Line 9 / Line 12
15 Billing Name and Address	0	Line 7 * Line 10 / Line 12
16 Total Traffic Sensitive	0	Sum of Lines 14..15
17 Special Access	0	Line 7 * Line 11 / Line 12
18 Total Reg Fees Exogenous	1,900	Line 13 + Line 16 + Line 17



**Citizens Telecommunications Companies - Group #2**Calculation of Exogenous Adjustment  
For Telecommunications Relay Service

Letter Filing 5/2/05

Exhibit 1.2-5

Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
1 Current TRS Costs Embedded in Rates	40,557	Trans. 151, Exhibit 1.2-5
2 True-up of Prior TRS Costs in Rates	7,057	Trans. 151, Exhibit 1.2-5
3 2003 TRS Funding Base	12,658,810	Contribution Base from Form 499-A for 2003
4 2003 Non-Price Cap Percentage	10.0031%	records
5 Price Cap Portion of 2003 Funding Base	11,392,531	Line 3 * (1 - Line 4)
6 2004 TRS Funding Base	13,933,769	Contribution Base from Form 499-A for 2003
7 2004 Non-Price Cap Percentage	21.0374%	records
8 Price Cap Portion of 2004 Funding Base	11,002,473	Line 6 * (1 - Line 7)
9 Reversal of Prior TRS True-up	(6,815)	- Line 2 * Line 8 / Line 5
10 TRS Contr. per IS End User Billed Revenue	0.00528	NECA TRS Fund Size Estimate, 4/25/05
11 Current TRS Costs for Price Caps	58,093	Line 10 * Line 8
12 Current TRS Exogenous Cost Change	17,536	Line 11 - Line 1
13 Total TRS Exogenous Cost Change	10,720	Line 12 + Line 9
Price Cap End User Revenues		
14 CMT Basket--Per Line Only	12,127,811	end user demand rated out
15 Database Access	0	end user demand rated out
16 Bill Name & Address	0	end user demand rated out
17 Special Access	0	end user demand rated out
18 Total Price Cap End User Revenues	12,127,811	Sum of Lines 14..17

**Citizens Telecommunications Companies - Group #2**

Calculation of Exogenous Adjustment  
For Telecommunications Relay Service

Letter Filing 5/2/05

Exhibit 1.2-5

Page 2 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
TRS Exogenous Cost Change Allocation:		
19 CMT Basket	10,720	Line 13 * Line 14 / Line 18
20 Database Access--Undesignated	0	Line 13 * Line 15 / Line 18
21 Bill Name & Address	0	Line 13 * Line 16 / Line 18
22 Total Traffic Sensitive	0	Sum of Lines 20..21
23 Special Access	0	Line 13 * Line 17 / Line 18
24 Total Distributed TRS Exogenous	10,720	Line 19 + Line 22 + Line 23

**Citizens Telecommunications Companies - Group #2**Calculation of Exogenous Adjustment  
For NANPA Payments

Letter Filing 5/2/05

Exhibit 1.2-6

Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
1 NANPA Payments Embedded in Rates	239	Trans. 151, Exhibit 1.2-6
2 NANPA Funding Base--Interstate EU Revei	13,933,769	Contribution Base from Form 499-A for 2003
3 Non-Price Cap Percentage	21.0374%	records
4 Price Cap Portion of Funding Base	11,002,473	Line 2 * (1 - Line 3)
5 NANPA Contribution Factor	0.000021	Public Notice, DA 04-1582, released 5/28/2004
6 NANPA Costs Attributable to Price Caps	231	Line 5 * Line 4
7 NANPA Exogenous Cost Change	(8)	Line 6 - Line 1
Price Cap End User Revenues		
8 CMT Basket--Per Line Only	12,127,811	end user demand rated out
9 Database Access	0	end user demand rated out
10 Bill Name & Address	0	end user demand rated out
11 Special Access	0	end user demand rated out
12 Total Price Cap End User Revenues	12,127,811	Sum of Lines 8..11

**Citizens Telecommunications Companies - Group #2**  
Calculation of Exogenous Adjustment  
For NANPA Payments

Letter Filing 5/2/05  
Exhibit 1.2-6  
Page 2 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
NANPA Exogenous Change Allocation:		
13 CMT Basket	(8)	Line 7 * Line 8 / Line 12
14 Database Access--Undesignated	0	Line 7 * Line 9 / Line 12
15 Billing Name and Address	0	Line 7 * Line 10 / Line 12
16 Total Traffic Sensitive	0	Sum of Lines 14..15
17 Special Access	0	Line 7 * Line 11 / Line 12
18 Total Distributed NANPA Exogenous	(8)	Line 13 + Line 16 + Line 17

**Citizens Telecommunications Companies - Group #3**

Summary of Exogenous Costs

Excluding ATS Targeting

Letter Filing 5/2/05

Exhibit 1.3-1

Page 1 of 1

		<u>Quantity</u>	<u>Source / Comments</u>
CMT Basket			
1	Regulatory Fees	138	Exhibit 1.3-4, Line 13
2	TRS Costs	1,246	Exhibit 1.3-5, Line 19
3	NANPA	(2)	Exhibit 1.3-6, Line 13
4	Total Common Line	1,382	Sum of Lines 1..3
Traffic Sensitive Basket			
5	Regulatory Fees	0	Exhibit 1.3-4, Line 16
6	TRS Costs	0	Exhibit 1.3-5, Line 22
7	NANPA	0	Exhibit 1.3-6, Line 16
8	Total Traffic Sensitive	0	Sum of Lines 5..7
Special Access Basket			
9	Regulatory Fees	0	Exhibit 1.3-4, Line 17
10	TRS Costs	0	Exhibit 1.3-5, Line 23
11	NANPA	0	Exhibit 1.3-6, Line 17
12	Total Special Access	0	Sum of Lines 9..11

**Citizens Telecommunications Companies - Group #3**  
Summary of Exogenous Costs Targeted to SBIs  
Excluding ATS Targeting

Letter Filing 5/2/05  
Exhibit 1.3-2  
Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
Traffic Sensitive Basket		
Database Access Band Undesignated		
1 Reg Fees	0	Exhibit 1.3-4, Line 14
2 TRS	0	Exhibit 1.3-5, Line 20
3 NANPA	0	Exhibit 1.3-6, Line 14
4 Total Database Access Undesignated	0	Sum of Lines 1..3
Billing Name and Address Band		
5 Reg Fees	0	Exhibit 1.3-4, Line 15
6 TRS	0	Exhibit 1.3-5, Line 21
7 NANPA	0	Exhibit 1.3-6, Line 15
8 Total Billing Name and Address Band	0	Sum of Lines 5..7
9 Total Traffic Sensitive Targeting	0	Line 4 + Line 8
10 Total Traffic Sensitive Exogenous Costs	0	Exhibit 1.3-1, Line 8
11 Non-Targeted TS Exogenous Costs	0	Line 10 - Line 9

**Citizens Telecommunications Companies - Group #3**  
Summary of Exogenous Costs Targeted to SBIs  
Excluding ATS Targeting

Letter Filing 5/2/05  
Exhibit 1.3-2  
Page 2 of 2

	<b>Quantity</b>	<b><u>Source / Comments</u></b>
Special Access Basket		
12 Voice Grade Band	0	no targeting below basket level
13 Audio/Video Band	0	no targeting below basket level
14 HiCap & DDS Band	0	no targeting below basket level
15 Total Special Access Targeting	0	Sum of lines 12,13,14
16 Total Special Access Exogenous Costs	0	Exhibit 1.3-1, Line 12
17 Non-Targeted Special Acc. Exog. Costs	0	Line 16 - Line 15

**Citizens Telecommunications Companies - Group #3**  
Summary of Average Traffic Sensitive Rate Targeting to SBIs

Letter Filing 5/2/05  
Exhibit 1.3-3  
Page 1 of 1

	<u>Quantity</u>	<u>Source / Comments</u>
Traffic Sensitive Basket		
1 Local Switching Band	June Filing	June Filing
2 Information	June Filing	June Filing
3 Trunk Ports Band	June Filing	June Filing
4 STP Ports Band	June Filing	June Filing
5 Total Traffic Sensitive Targeting	0	Sum of lines 1..4
Trunking Basket		
6 Tandem Transport Band	June Filing	June Filing
7 Voice Grade Band	June Filing	June Filing
8 DS1 Sub-Band	June Filing	June Filing
9 DS3 Sub-Band	June Filing	June Filing
10 HiCap - Other	June Filing	June Filing
11 Total Trunking Targeting	0	Sum of lines 6..10



**Citizens Telecommunications Companies - Group #3**Calculation of Exogenous Adjustment  
For Federal Regulatory Fees

Letter Filing 5/2/05

Exhibit 1.3-4

Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
1 Regulatory Fees Embedded in Rates	3,630	Trans. 151, Exhibit 1.3-4
2 Reg Fee Funding Base--Interstate EU Rev.	1,633,399	Contribution Base from Form 499-A for 2004
3 Non-Price Cap Percentage	5.0681%	records
4 Price Cap Portion of Funding Base	1,550,617	Line 2 * (1 - Line 3)
5 Reg. Fee rate per Revenue Dollar	\$0.00243	Notice of Proposed Rulemaking, FCC 05-35 released February 15, 2005
6 Regulatory Fees Attributable to Price Caps	3,768	Line 5 * Line 4
7 Regulatory Fees Exogenous Cost Change	138	Line 6 - Line 1
Price Cap End User Revenues		
8 CMT Basket--Per Line Only	1,260,275	end user demand rated out
9 Database Access	0	end user demand rated out
10 Bill Name & Address	0	end user demand rated out
11 Special Access	0	end user demand rated out
12 Total Price Cap End User Revenues	1,260,275	Sum of Lines 8..11

**Citizens Telecommunications Companies - Group #3**

Calculation of Exogenous Adjustment  
For Federal Regulatory Fees

Letter Filing 5/2/05

Exhibit 1.3-4

Page 2 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
Reg Fees Exogenous Change Allocation:		
13 CMT Basket	138	Line 7 * Line 8 / Line 12
14 Database Access--Undesignated	0	Line 7 * Line 9 / Line 12
15 Billing Name and Address	0	Line 7 * Line 10 / Line 12
16 Total Traffic Sensitive	0	Sum of Lines 14..15
17 Special Access	0	Line 7 * Line 11 / Line 12
18 Total Reg Fees Exogenous	138	Line 13 + Line 16 + Line 17

**Citizens Telecommunications Companies - Group #3**Calculation of Exogenous Adjustment  
For Telecommunications Relay Service

Letter Filing 5/2/05

Exhibit 1.3-5

Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
1 Current TRS Costs Embedded in Rates	5,928	Trans. 151, Exhibit 1.3-5
2 True-up of Prior TRS Costs in Rates	1,088	Trans. 151, Exhibit 1.3-5
3 2003 TRS Funding Base	1,665,175	Contribution Base from Form 499-A for 2003
4 2003 Non-Price Cap Percentage	0.0000%	records
5 Price Cap Portion of 2003 Funding Base	1,665,175	Line 3 * (1 - Line 4)
6 2004 TRS Funding Base	1,633,399	Contribution Base from Form 499-A for 2004
7 2004 Non-Price Cap Percentage	5.0681%	records
8 Price Cap Portion of 2004 Funding Base	1,550,617	Line 6 * (1 - Line 7)
9 Reversal of Prior TRS True-up	(1,013)	- Line 2 * Line 8 / Line 5
10 TRS Contr. per IS End User Billed Revenue	0.00528	NECA TRS Fund Size Estimate, 4/25/05
11 Current TRS Costs for Price Caps	8,187	Line 10 * Line 8
12 Current TRS Exogenous Cost Change	2,259	Line 11 - Line 1
13 Total TRS Exogenous Cost Change	1,246	Line 12 + Line 9
Price Cap End User Revenues		
14 CMT Basket--Per Line Only	1,260,275	end user demand rated out
15 Database Access	0	end user demand rated out
16 Bill Name & Address	0	end user demand rated out
17 Special Access	0	end user demand rated out
18 Total Price Cap End User Revenues	1,260,275	Sum of Lines 14..17

**Citizens Telecommunications Companies - Group #3**

Calculation of Exogenous Adjustment  
For Telecommunications Relay Service

Letter Filing 5/2/05

Exhibit 1.3-5

Page 2 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
TRS Exogenous Cost Change Allocation:		
19 CMT Basket	1,246	Line 13 * Line 14 / Line 18
20 Database Access--Undesignated	0	Line 13 * Line 15 / Line 18
21 Bill Name & Address	0	Line 13 * Line 16 / Line 18
22 Total Traffic Sensitive	0	Sum of Lines 20..21
23 Special Access	0	Line 13 * Line 17 / Line 18
24 Total Distributed TRS Exogenous	1,246	Line 19 + Line 22 + Line 23

**Citizens Telecommunications Companies - Group #3**Calculation of Exogenous Adjustment  
For NANPA Payments

Letter Filing 5/2/05

Exhibit 1.3-6

Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
1 NANPA Payments Embedded in Rates	35	Trans. 151, Exhibit 1.3-6
2 NANPA Funding Base--Interstate EU Revei	1,633,399	Contribution Base from Form 499-A for 2004
3 Non-Price Cap Percentage	5.0681%	records
4 Price Cap Portion of Funding Base	1,550,617	Line 2 * (1 - Line 3)
5 NANPA Contribution Factor	0.000021	Public Notice, DA 04-1582, released 5/28/2004
6 NANPA Costs Attributable to Price Caps	33	Line 5 * Line 4
7 NANPA Exogenous Cost Change	(2)	Line 6 - Line 1
Price Cap End User Revenues		
8 CMT Basket--Per Line Only	1,260,275	end user demand rated out
9 Database Access	0	end user demand rated out
10 Bill Name & Address	0	end user demand rated out
11 Special Access	0	end user demand rated out
12 Total Price Cap End User Revenues	1,260,275	Sum of Lines 8..11

**Citizens Telecommunications Companies - Group #3**

Calculation of Exogenous Adjustment  
For NANPA Payments

Letter Filing 5/2/05

Exhibit 1.3-6

Page 2 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
NANPA Exogenous Change Allocation:		
13 CMT Basket	(2)	Line 7 * Line 8 / Line 12
14 Database Access--Undesignated	0	Line 7 * Line 9 / Line 12
15 Billing Name and Address	0	Line 7 * Line 10 / Line 12
16 Total Traffic Sensitive	0	Sum of Lines 14..15
17 Special Access	0	Line 7 * Line 11 / Line 12
18 Total Distributed NANPA Exogenous	(2)	Line 13 + Line 16 + Line 17

**Citizens Telecommunications Companies - Group #4**

Summary of Exogenous Costs

Excluding ATS Targeting

Letter Filing 5/2/05

Exhibit 1.4-1

Page 1 of 1

		<b>Quantity</b>	<b>Source / Comments</b>
CMT Basket			
1	Regulatory Fees	4,711	Exhibit 1.4-4, Line 13
2	TRS Costs	26,559	Exhibit 1.4-5, Line 19
3	NANPA	(21)	Exhibit 1.4-6, Line 13
4	Total Common Line	31,249	Sum of Lines 1..3
Traffic Sensitive Basket			
5	Regulatory Fees	0	Exhibit 1.4-4, Line 16
6	TRS Costs	0	Exhibit 1.4-5, Line 22
7	NANPA	0	Exhibit 1.4-6, Line 16
8	Total Traffic Sensitive	0	Sum of Lines 5..7
Special Access Basket			
9	Regulatory Fees	0	Exhibit 1.4-4, Line 17
10	TRS Costs	0	Exhibit 1.4-5, Line 23
11	NANPA	0	Exhibit 1.4-6, Line 17
12	Total Special Access	0	Sum of Lines 9..11

**Citizens Telecommunications Companies - Group #4**  
Summary of Exogenous Costs Targeted to SBIs  
Excluding ATS Targeting

Letter Filing 5/2/05  
Exhibit 1.4-2  
Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
Traffic Sensitive Basket		
Database Access Band Undesignated		
1 Reg Fees	0	Exhibit 1.4-4, Line 14
2 TRS	0	Exhibit 1.4-5, Line 20
3 NANPA	0	Exhibit 1.4-6, Line 14
4 Total Database Access Undesignated	0	Sum of Lines 1..3
Billing Name and Address Band		
5 Reg Fees	0	Exhibit 1.4-4, Line 15
6 TRS	0	Exhibit 1.4-5, Line 21
7 NANPA	0	Exhibit 1.4-6, Line 15
8 Total Billing Name and Address Band	0	Sum of Lines 5..7
9 Total Traffic Sensitive Targeting	0	Line 4 + Line 8
10 Total Traffic Sensitive Exogenous Costs	0	Exhibit 1.4-1, Line 8
11 Non-Targeted TS Exogenous Costs	0	Line 10 - Line 9



**Citizens Telecommunications Companies - Group #4**  
Summary of Exogenous Costs Targeted to SBIs  
Excluding ATS Targeting

Letter Filing 5/2/05  
Exhibit 1.4-2  
Page 2 of 2

	<b>Quantity</b>	<b><u>Source / Comments</u></b>
Special Access Basket		
12 Voice Grade Band	0	no targeting below basket level
13 Audio/Video Band	0	no targeting below basket level
14 HiCap & DDS Band	0	no targeting below basket level
15 Total Special Access Targeting	0	Sum of lines 12,13,14
16 Total Special Access Exogenous Costs	0	Exhibit 1.4-1, Line 12
17 Non-Targeted Special Acc. Exog. Costs	0	Line 16 - Line 15

**Citizens Telecommunications Companies - Group #4**  
Summary of Average Traffic Sensitive Rate Targeting to SBIs

Letter Filing 5/2/05  
Exhibit 1.4-3  
Page 1 of 1

	<u>Quantity</u>	<u>Source / Comments</u>
Traffic Sensitive Basket		
1 Local Switching Band	June Filing	June Filing
2 Information	June Filing	June Filing
3 Trunk Ports Band	June Filing	June Filing
4 STP Ports Band	June Filing	June Filing
5 Total Traffic Sensitive Targeting	0	Sum of lines 1..4
Trunking Basket		
6 Tandem Transport Band	June Filing	June Filing
7 Voice Grade Band	June Filing	June Filing
8 DS1 Sub-Band	June Filing	June Filing
9 DS3 Sub-Band	June Filing	June Filing
10 HiCap - Other	June Filing	June Filing
11 Total Trunking Targeting	0	Sum of lines 6..10

**Citizens Telecommunications Companies - Group #4**Calculation of Exogenous Adjustment  
For Federal Regulatory Fees

Letter Filing 5/2/05

Exhibit 1.4-4

Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
1 Regulatory Fees Embedded in Rates	61,870	Trans. 151, Exhibit 1.4-4
2 Reg Fee Funding Base--Interstate EU Rev.	32,541,224	Contribution Base from Form 499-A for 2004
3 Non-Price Cap Percentage	15.8011%	records
4 Price Cap Portion of Funding Base	27,399,346	Line 2 * (1 - Line 3)
5 Reg. Fee rate per Revenue Dollar	\$0.00243	Notice of Proposed Rulemaking, FCC 05-35 released February 15, 2005
6 Regulatory Fees Attributable to Price Caps	66,580	Line 5 * Line 4
7 Regulatory Fees Exogenous Cost Change	4,711	Line 6 - Line 1
Price Cap End User Revenues		
8 CMT Basket--Per Line Only	24,645,633	end user demand rated out
9 Database Access	0	end user demand rated out
10 Bill Name & Address	0	end user demand rated out
11 Special Access	0	end user demand rated out
12 Total Price Cap End User Revenues	24,645,633	Sum of Lines 8..11

**Citizens Telecommunications Companies - Group #4**

Calculation of Exogenous Adjustment  
For Federal Regulatory Fees

Letter Filing 5/2/05

Exhibit 1.4-4

Page 2 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
Reg Fees Exogenous Change Allocation:		
13 CMT Basket	4,711	Line 7 * Line 8 / Line 12
14 Database Access--Undesignated	0	Line 7 * Line 9 / Line 12
15 Billing Name and Address	0	Line 7 * Line 10 / Line 12
16 Total Traffic Sensitive	0	Sum of Lines 14..15
17 Special Access	0	Line 7 * Line 11 / Line 12
18 Total Reg Fees Exogenous	4,711	Line 13 + Line 16 + Line 17

**Citizens Telecommunications Companies - Group #4**Calculation of Exogenous Adjustment  
For Telecommunications Relay Service

Letter Filing 5/2/05

Exhibit 1.4-5

Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
1 Current TRS Costs Embedded in Rates	101,035	Trans. 151, Exhibit 1.4-5
2 True-up of Prior TRS Costs in Rates	17,687	Trans. 151, Exhibit 1.4-5
3 2003 TRS Funding Base	30,746,494	Contribution Base from Form 499-A for 2003
4 2003 Non-Price Cap Percentage	7.6949%	records
5 Price Cap Portion of 2003 Funding Base	28,380,578	Line 3 * (1 - Line 4)
6 2004 TRS Funding Base	32,541,224	Contribution Base from Form 499-A for 2004
7 2004 Non-Price Cap Percentage	15.8011%	records
8 Price Cap Portion of 2004 Funding Base	27,399,346	Line 6 * (1 - Line 7)
9 Reversal of Prior TRS True-up	(17,075)	- Line 2 * Line 8 / Line 5
10 TRS Contr. per IS End User Billed Revenue	0.00528	NECA TRS Fund Size Estimate, 4/25/05
11 Current TRS Costs for Price Caps	144,669	Line 10 * Line 8
12 Current TRS Exogenous Cost Change	43,634	Line 11 - Line 1
13 Total TRS Exogenous Cost Change	26,559	Line 12 + Line 9
Price Cap End User Revenues		
14 CMT Basket--Per Line Only	24,645,633	end user demand rated out
15 Database Access	0	end user demand rated out
16 Bill Name & Address	0	end user demand rated out
17 Special Access	0	end user demand rated out
18 Total Price Cap End User Revenues	24,645,633	Sum of Lines 14..17

**Citizens Telecommunications Companies - Group #4**

Calculation of Exogenous Adjustment  
For Telecommunications Relay Service

Letter Filing 5/2/05

Exhibit 1.4-5

Page 2 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
TRS Exogenous Cost Change Allocation:		
19 CMT Basket	26,559	Line 13 * Line 14 / Line 18
20 Database Access--Undesignated	0	Line 13 * Line 15 / Line 18
21 Bill Name & Address	0	Line 13 * Line 16 / Line 18
22 Total Traffic Sensitive	0	Sum of Lines 20..21
23 Special Access	0	Line 13 * Line 17 / Line 18
24 Total Distributed TRS Exogenous	26,559	Line 19 + Line 22 + Line 23

**Citizens Telecommunications Companies - Group #4**Calculation of Exogenous Adjustment  
For NANPA Payments

Letter Filing 5/2/05

Exhibit 1.4-6

Page 1 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
1 NANPA Payments Embedded in Rates	596	Trans. 151, Exhibit 1.4-6
2 NANPA Funding Base--Interstate EU Revei	32,541,224	Contribution Base from Form 499-A for 2004
3 Non-Price Cap Percentage	15.8011%	records
4 Price Cap Portion of Funding Base	27,399,346	Line 2 * (1 - Line 3)
5 NANPA Contribution Factor	0.000021	Public Notice, DA 04-1582, released 5/28/2004
6 NANPA Costs Attributable to Price Caps	575	Line 5 * Line 4
7 NANPA Exogenous Cost Change	(21)	Line 6 - Line 1
Price Cap End User Revenues		
8 CMT Basket--Per Line Only	24,645,633	end user demand rated out
9 Database Access	0	end user demand rated out
10 Bill Name & Address	0	end user demand rated out
11 Special Access	0	end user demand rated out
12 Total Price Cap End User Revenues	24,645,633	Sum of Lines 8..11

**Citizens Telecommunications Companies - Group #4**  
Calculation of Exogenous Adjustment  
For NANPA Payments

Letter Filing 5/2/05  
Exhibit 1.4-6  
Page 2 of 2

	<u>Quantity</u>	<u>Source / Comments</u>
NANPA Exogenous Change Allocation:		
13 CMT Basket	(21)	Line 7 * Line 8 / Line 12
14 Database Access--Undesignated	0	Line 7 * Line 9 / Line 12
15 Billing Name and Address	0	Line 7 * Line 10 / Line 12
16 Total Traffic Sensitive	0	Sum of Lines 14..15
17 Special Access	0	Line 7 * Line 11 / Line 12
18 Total Distributed NANPA Exogenous	(21)	Line 13 + Line 16 + Line 17



**Citizens Telecommunications Companies - Group #1**  
CMT Exogenous Cost Change Factor

Letter Filing 5/2/05  
Exhibit 2.1-1

	<u>Quantity</u>	<u>Source / Comments</u>
1 Total exogenous changes (delta Z)	130,661	Exhibit 1.1-1, Line 4
2 Total EUCL Lines	10,344,678	Base Period Demand
3 CMT Exogenous per line	0.012631	Line 1 / Line 2
4 CMT Revenue per Line at time t-1	9.562788	Trans. 151
5 Exogenous Cost Change Factor	1.00132082	1 + (Line 3 / Line 4)
6 CMT Revenue per Line at time t	9.575418	Line 4 * Line 5

**Citizens Telecommunications Companies - Group #1**  
Price Cap Index Calculation

Letter Filing 5/2/05  
Exhibit 2.1-2

		(A) Traffic Sensitive	(B) Trunking	(C) Inter- exchange	(D) Special Access
	Source / Comments				
1	GDP-PI	Government Statistic	2.4390%	2.4390%	2.4390%
2	Productivity factor (X)	47 CFR 61.45	2.4390%	2.4390%	2.4390%
3	GDP-PI - X	Line 1 - Line 2	0.0000%	0.0000%	0.0000%
4	Existing PCI [ PCI(t-1) ]	Trans. 151	24.4118	27.0731	61.2620
5	Exogenous Changes (delta Z)	Exhibit 1.1-1	\$0	\$0	\$0
6	Revenues (R)	Base Period Demand rated out (Revenues at Last PCI Update)	\$13,605,158	\$15,340,099	\$60,324,523
7	Delta Z / R	Line 5 / Line 6	0.0000	0.0000	0.0000
8	W = ( R + Delta Z ) / R	(Line 6 + Line 5) / Line 6	1.0000	1.0000	1.0000
9	W * (GDP-PI - X)	Line 8 * Line 3	0.0000	0.0000	0.0000
10	Targeted Revenue Differential		0	0	0
11	Proposed PCI (Non-Exog Only)	Line 4 - or - Line 4 * (1 + Line 3)	24.4118	27.0731	61.2620
12	Proposed PCI	Line 4 * (1 + Line 7 + (Line 10 / Line 6))	<b>24.4118</b>	<b>27.0731</b>	<b>61.2620</b>
13	% Change in PCI	(Line 12 / Line 4) - 1	0.0000%	0.0000%	0.0000%

**Citizens Telecommunications Companies - Group #1**

Calculation of g factor

Letter Filing 5/2/05

Exhibit 2.1-3

	<u>Quantity</u>	<u>Source / Comments</u>
1 Prior Base Period CCL MOU	2,614,660,470	Prior Base Period Demand
2 Prior Base Period Lines	875,553	Prior Base Period Demand / 12
3 Prior Base Period MOU per Line	2,986	Line 1 / Line 2
4 Base Period CCL MOU	2,716,372,295	Base Period Demand
5 Base Period Lines	862,057	Base Period Demand / 12
6 Base Period MOU per Line	3,151	Line 4 / Line 5
7 g factor	5.5166%	(Line 6 / Line 3) - 1
8 g factor used for targeting	0.00%	zero if no CCL allowed or no targeting, else Line 7

**Citizens Telecommunications Companies - Group #1**  
Calculation of Transport Minutes for ATS Rate

Letter Filing 5/2/05  
Exhibit 2.1-4

	<u>Quantity</u>	<u>Source / Comments</u>
1 ILEC Only TIC MOU	2,716,372,295	Base Period Demand
2 Less: MOU on detariffed facilities only	0	Base Period Demand
3 Connecting Co. Tandem MOU	37,667,739	Base Period Demand
4 Connecting Co. Direct MOU	0	Line 8 * Line 9
5 Total ILEC Transport MOU	2,754,040,034	Line 1 - Line 2 + Line 3 + Line 4
6 DS1's Direct to Conn. Co. Offices (PIU'd)	0.00	Base Period Demand in Price Caps
7 DS3's Direct to Conn. Co. Offices (PIU'd)	0.00	Base Period Demand in Price Caps
8 Conn. Co. VG Equiv. Direct Trunks	0	24 * Line 6 + 672 * Line 7
9 Assumed MOU per Direct Trunk	2,598	Trans. 42

**Citizens Telecommunications Companies - Group #1**  
Calculation of Current ATS Rate and Aggregate Target

Letter Filing 5/2/05  
Exhibit 2.1-5  
Page 1 of 1

	<b>Source / Comments</b>	<b>(A) Total</b>	<b>(B) CMT</b>	<b>(C) Traffic Sens.</b>	<b>(D) Trunking</b>
100	Local Switching	Base Period Demand Rated Out		7,062,568	
105	LS Trunk Ports	Base Period Demand Rated Out		3,786,365	
110	Info Surcharge	Base Period Demand Rated Out		0	
115	STP Ports	Base Period Demand Rated Out		0	
130	Tandem Switched Transport	Base Period Demand Rated Out			5,550,036
160	VG Switched Transport	Base Period Demand Rated Out			25,857
220	High Cap & Other Switched Transport	Base Period Demand Rated Out			9,764,205
400	Total Traffic Sensitive-Related Revenue	Sum of Lines 100..220		10,848,933	15,340,099
410	Switched TS Revenue	Line 400, Col. C			
415	Switched Transport Revenue	Line 400, Col. D			
420	Local Switching MOU	Exhibit 3.1-3, Lines 1..5, Col. A			
430	LEC Transport MOU	Exhibit 2.1-4, Line 5			
440	Switched TS Revenue per MOU	Line 410 / Line 420			
450	Switched Transport Revenue per MOU	Line 415 / Line 430			
460	ATS Revenue per MOU	Line 440 + Line 450			
470	Original Target Avg TS MOU Rate	47 C.F.R 61.3(qq)(3)			
475	ATS Target Met in Prior Filing	Input			
478	Target Avg TS MOU Rate				
480	Amount Above Target	Line 460 - Line 478, but max 0			

**Citizens Telecommunications Companies - Group #1**

Calculation of Initial Targeting Amount

Letter Filing 5/2/05

Exhibit 2.1-6

Page 1 of 1

		(A) Total	(B) CMT	(C) Traffic Sens.	(D) Trunking
490	Maximum Revenue to Target	Line 480 * max of Ln 420 or 430, subj. to LS reduction rule	0		
500	GDP-PI	Government Statistic	2.4390%	2.4390%	2.4390%
510	X	47 CFR 61.45	0.024390	0.024390	0.024390
520	g factor	Exhibit 2.1-3, Line 8	0.0000%		
530	CL MOU Revenue, excl. Marketing	Base period Demand rated out	0		
540	R	Base period Demand rated out	132,013,261	103,068,004	13,605,158
				15,340,099	
547	Reversal of Prior Yr Pooling Jurisdictions	Exhibit H-1	2,494,739	2,494,739	
550	Initial Target Reduction	GDP-PI - X & g impacts	(0)	(0)	0
555	Transfer Targeting Revenue	None	0	0	0
560	Actual Available Targeting Reduction	Ln 550 + Ln 555 (limited to - Ln 490)	0		
570	Revenue Remaining to Target	Line 490 + Line 560	0		
595	Percentage Reduction in LS	Initial CALLS filing only	0.00%		
600	Specified LS Revenue Reduction	Initial Restructure Only	0		
610	Amount of Calculated LS Reduction	Min(Line 600, Line 570)	0		
620	Final Revenue Remaining to Target	Line 570 - Line 610	0		
700	Required TIC Reduction	No remaining TIC	0		
710	Required Info Surcharge Reduction	No remaining Info Surcharge	0		
715	Residual Amount	Ln 560 - Ln 610 - Ln 700 - Ln 710	0		
720	Minimum Amount for Local Switching	Ln 715 * Exhibit 2.1-5, (Ln 100 / Ln 400)	0		
730	Max. Availa. for Other ATS Ratemaking	Line 715 - Line 720	0		

**Citizens Telecommunications Companies - Group #2**Letter Filing 5/2/05  
Exhibit 2.2-1

	<u>Quantity</u>	<u>Source / Comments</u>
1 Total exogenous changes (delta Z)	12,613	Exhibit 1.2-1, Line 4
2 Total EUCL Lines	1,690,435	Base Period Demand
3 CMT Exogenous per line	0.007461	Line 1 / Line 2
4 CMT Revenue per Line at time t-1	13.827169	Trans. 151
5 Exogenous Cost Change Factor	1.00053960	1 + (Line 3 / Line 4)
6 CMT Revenue per Line at time t	13.834630	Line 4 * Line 5

**Citizens Telecommunications Companies - Group #2**

Price Cap Index Calculation

Traffic Sensitive Price Cap Basket

Letter Filing 5/2/05

Exhibit 2.2-2

		(A) Traffic Sensitive	(B) Trunking	(C) Inter- exchange	(D) Special Access
	Source / Comments				
1	GDP-PI	Government Statistic	2.4390%		2.4390%
2	Productivity factor (X)	47 CFR 61.45	2.4390%		2.4390%
3	GDP-PI - X	Line 1 - Line 2	0.0000%		0.0000%
4	Existing PCI [ PCI(t-1) ]	Trans. 151	13.4455	16.8022	48.5879
5	Exogenous Changes (delta Z)	Exhibit 1.2-1	\$0	\$0	\$0
6	Revenues (R)	Base Period Demand rated out (Revenues at Last PCI Update)	\$2,889,526	\$2,426,939	\$8,338,618
7	Delta Z / R	Line 5 / Line 6	0.0000	0.0000	0.0000
8	$W = (R + \text{Delta } Z) / R$	(Line 6 + Line 5) / Line 6	1.0000	1.0000	1.0000
9	$W * (\text{GDP-PI} - X)$	Line 8 * Line 3	0.0000	0.0000	0.0000
10	Targeted Revenue Differential		0	0	0
11	Proposed PCI (Non-Exog Only)	Line 4 - or - Line 4 * (1 + Line 3)	13.4455	16.8022	48.5879
12	Proposed PCI	Line 4 * (1 + Line 7 + (Line 10 / Line 6))	<b>13.4455</b>	<b>16.8022</b>	<b>48.5879</b>
13	% Change in PCI	(Line 12 / Line 4) - 1	0.0000%	0.0000%	0.0000%



**Citizens Telecommunications Companies - Group #2**

Calculation of g factor

Letter Filing 5/2/05

Exhibit 2.2-3

	<u>Quantity</u>	<u>Source / Comments</u>
1 Prior Base Period CCL MOU	499,615,710	Prior Base Period Demand
2 Prior Base Period Lines	145,148	Prior Base Period Demand / 12
3 Prior Base Period MOU per Line	3,442	Line 1 / Line 2
4 Base Period CCL MOU	522,648,391	Base Period Demand
5 Base Period Lines	140,870	Base Period Demand / 12
6 Base Period MOU per Line	3,710	Line 4 / Line 5
7 g factor	7.7875%	(Line 6 / Line 3) - 1
8 g factor used for targeting	0.00%	zero if no CCL allowed or no targeting, else Line 7

**Citizens Telecommunications Companies - Group #2**  
Calculation of Transport Minutes for ATS Rate

Letter Filing 5/2/05  
Exhibit 2.2-4

	<u>Quantity</u>	<u>Source / Comments</u>
1 ILEC Only TIC MOU	522,648,391	Base Period Demand
2 Less: MOU on detariffed facilities only	0	Base Period Demand
3 Connecting Co. Tandem MOU	0	Base Period Demand
4 Connecting Co. Direct MOU	0	Line 8 * Line 9
5 Total ILEC Transport MOU	522,648,391	Line 1 - Line 2 + Line 3 + Line 4
6 DS1's Direct to Conn. Co. Offices (PIU'd)	0.00	Base Period Demand in Price Caps
7 DS3's Direct to Conn. Co. Offices (PIU'd)	0.00	Base Period Demand in Price Caps
8 Conn. Co. VG Equiv. Direct Trunks	0	24 * Line 6 + 672 * Line 7
9 Assumed MOU per Direct Trunk	1,436	Trans. 42

**Citizens Telecommunications Companies - Group #2**  
Calculation of Current ATS Rate and Aggregate Target

Letter Filing 5/2/05  
Exhibit 2.2-5  
Page 1 of 1

	<b>Source / Comments</b>	<b>(A) Total</b>	<b>(B) CMT</b>	<b>(C) Traffic Sens.</b>	<b>(D) Trunking</b>
100	Local Switching	Base Period Demand Rated Out		1,906,046	
105	LS Trunk Ports	Base Period Demand Rated Out		543,919	
110	Info Surcharge	Base Period Demand Rated Out		0	
115	STP Ports	Base Period Demand Rated Out		0	
130	Tandem Switched Transport	Base Period Demand Rated Out			802,933
160	VG Switched Transport	Base Period Demand Rated Out			46,651
220	High Cap & Other Switched Transport	Base Period Demand Rated Out			1,577,355
400	Total Traffic Sensitive-Related Revenue	Sum of Lines 100..220		2,449,965	2,426,939
410	Switched TS Revenue	Line 400, Col. C			
415	Switched Transport Revenue	Line 400, Col. D			
420	Local Switching MOU	Exhibit 3.2-3, Lines 1..5, Col. A			
430	LEC Transport MOU	Exhibit 2.2-4, Line 5			
440	Switched TS Revenue per MOU	Line 410 / Line 420			
450	Switched Transport Revenue per MOU	Line 415 / Line 430			
460	ATS Revenue per MOU	Line 440 + Line 450			
470	Original Target Avg TS MOU Rate	47 C.F.R 61.3(qq)(3)			
475	ATS Target Met in Prior Filing	Input			
478	Target Avg TS MOU Rate				
480	Amount Above Target	Line 460 - Line 478, but max 0			

**Citizens Telecommunications Companies - Group #2**

## Calculation of Initial Targeting Amount

Letter Filing 5/2/05

Exhibit 2.2-6

Page 1 of 1

		(A) Total	(B) CMT	(C) Traffic Sens.	(D) Trunking
490	Maximum Revenue to Target	Line 480 * max of Ln 420 or 430, subj. to LS reduction rule	0		
500	GDP-PI	Government Statistic	2.4390%	2.4390%	2.4390%
510	X	47 CFR 61.45	0.024390	0.024390	0.024390
520	g factor	Exhibit 2.2-3, Line 8	0.0000%		
530	CL MOU Revenue, excl. Marketing	Base period Demand rated out	0		
540	R	Base period Demand rated out	28,643,476	23,327,011	2,889,526
				2,426,939	
547	Reversal of Prior Yr Pooling Jurisdictions	Exhibit H-1	1,128,871	1,128,871	
550	Initial Target Reduction	GDP-PI - X & g impacts	(0)	(0)	0
555	Transfer Targeting Revenue	None	0	0	0
560	Actual Available Targeting Reduction	Ln 550 + Ln 555 (limited to - Ln 490)	0		
570	Revenue Remaining to Target	Line 490 + Line 560	0		
595	Percentage Reduction in LS	Initial CALLS filing only	0.00%		
600	Specified LS Revenue Reduction	Initial Restructure Only	0		
610	Amount of Calculated LS Reduction	Min(Line 600, Line 570)	0		
620	Final Revenue Remaining to Target	Line 570 - Line 610	0		
700	Required TIC Reduction	No remaining TIC	0		
710	Required Info Surcharge Reduction	No remaining Info Surcharge	0		
715	Residual Amount	Ln 560 - Ln 610 - Ln 700 - Ln 710	0		
720	Minimum Amount for Local Switching	Ln 715 * Exhibit 2.2-5, (Ln 100 / Ln 400)	0		
730	Max. Availa. for Other ATS Ratemaking	Line 715 - Line 720	0		

**Citizens Telecommunications Companies - Group #3**  
CMT Exogenous Cost Change Factor

Letter Filing 5/2/05  
Exhibit 2.3-1

	<u>Quantity</u>	<u>Source / Comments</u>
1 Total exogenous changes (delta Z)	1,382	Exhibit 1.3-1, Line 4
2 Total EUCL Lines	268,327	Base Period Demand
3 CMT Exogenous per line	0.005150	Line 1 / Line 2
4 CMT Revenue per Line at time t-1	4.170976	Trans. 151
5 Exogenous Cost Change Factor	1.00123478	1 + (Line 3 / Line 4)
6 CMT Revenue per Line at time t	4.176126	Line 4 * Line 5

**Citizens Telecommunications Companies - Group #3**  
Price Cap Index Calculation

Letter Filing 5/2/05  
Exhibit 2.3-2

		(A) Traffic Sensitive	(B) Trunking	(C) Inter- exchange	(D) Special Access
	Source / Comments				
1	GDP-PI	Government Statistic	2.4390%	2.4390%	2.4390%
2	Productivity factor (X)	47 CFR 61.45	2.4390%	2.4390%	2.4390%
3	GDP-PI - X	Line 1 - Line 2	0.0000%	0.0000%	0.0000%
4	Existing PCI [ PCI(t-1) ]	Trans. 151	40.7959	24.6757	76.8928
5	Exogenous Changes (delta Z)	Exhibit 1.3-1	\$0	\$0	\$0
6	Revenues (R)	Base Period Demand rated out (Revenues at Last PCI Update)	\$358,885	\$53,149	\$277,486
7	Delta Z / R	Line 5 / Line 6	0.0000	0.0000	0.0000
8	$W = (R + \Delta Z) / R$	(Line 6 + Line 5) / Line 6	1.0000	1.0000	1.0000
9	$W * (GDP-PI - X)$	Line 8 * Line 3	0.0000	0.0000	0.0000
10	Targeted Revenue Differential		0	0	0
11	Proposed PCI (Non-Exog Only)	Line 4 - or - Line 4 * (1 + Line 3)	40.7959	24.6757	76.8928
12	Proposed PCI	Line 4 * (1 + Line 7 + (Line 10 / Line 6))	<b>40.7959</b>	<b>24.6757</b>	<b>76.8928</b>
13	% Change in PCI	(Line 12 / Line 4) - 1	0.0000%	0.0000%	0.0000%

**Citizens Telecommunications Companies - Group #3**

Calculation of g factor

Letter Filing 5/2/05

Exhibit 2.3-3

	<u>Quantity</u>	<u>Source / Comments</u>
1 Prior Base Period CCL MOU	38,630,944	Prior Base Period Demand
2 Prior Base Period Lines	22,470	Prior Base Period Demand / 12
3 Prior Base Period MOU per Line	1,719	Line 1 / Line 2
4 Base Period CCL MOU	43,303,154	Base Period Demand
5 Base Period Lines	22,361	Base Period Demand / 12
6 Base Period MOU per Line	1,937	Line 4 / Line 5
7 g factor	12.6417%	(Line 6 / Line 3) - 1
8 g factor used for targeting	0.00%	zero if no CCL allowed or no targeting, else Line 7

**Citizens Telecommunications Companies - Group #3**  
Calculation of Transport Minutes for ATS Rate

Letter Filing 5/2/05  
Exhibit 2.3-4

	<u>Quantity</u>	<u>Source / Comments</u>
1 ILEC Only TIC MOU	43,303,154	Base Period Demand
2 Less: MOU on detariffed facilities only	0	Base Period Demand
3 Connecting Co. Tandem MOU	0	Base Period Demand
4 Connecting Co. Direct MOU	0	Line 8 * Line 9
5 Total ILEC Transport MOU	43,303,154	Line 1 - Line 2 + Line 3 + Line 4
6 DS1's Direct to Conn. Co. Offices (PIU'd)	0.00	Base Period Demand in Price Caps
7 DS3's Direct to Conn. Co. Offices (PIU'd)	0.00	Base Period Demand in Price Caps
8 Conn. Co. VG Equiv. Direct Trunks	0	24 * Line 6 + 672 * Line 7
9 Assumed MOU per Direct Trunk	6,919	records



**Citizens Telecommunications Companies - Group #3**  
Calculation of Current ATS Rate and Aggregate Target

Letter Filing 5/2/05  
Exhibit 2.3-5  
Page 1 of 1

	<b>Source / Comments</b>	<b>(A) Total</b>	<b>(B) CMT</b>	<b>(C) Traffic Sens.</b>	<b>(D) Trunking</b>
100	Local Switching	Base Period Demand Rated Out		307,231	
105	LS Trunk Ports	Base Period Demand Rated Out		51,654	
110	Info Surcharge	Base Period Demand Rated Out		0	
115	STP Ports	Base Period Demand Rated Out		0	
130	Tandem Switched Transport	Base Period Demand Rated Out			40,033
160	VG Switched Transport	Base Period Demand Rated Out			0
220	High Cap & Other Switched Transport	Base Period Demand Rated Out			13,116
400	Total Traffic Sensitive-Related Revenue	Sum of Lines 100..220		358,885	53,149
410	Switched TS Revenue	Line 400, Col. C			
415	Switched Transport Revenue	Line 400, Col. D			
420	Local Switching MOU	Exhibit 3.3-3, Lines 1..4, Col. A			
430	LEC Transport MOU	Exhibit 2.3-4, Line 5			
440	Switched TS Revenue per MOU	Line 410 / Line 420			
450	Switched Transport Revenue per MOU	Line 415 / Line 430			
460	ATS Revenue per MOU	Line 440 + Line 450			
470	Original Target Avg TS MOU Rate	47 C.F.R 61.3(qq)(3)			
475	ATS Target Met in Prior Filing	Input			
478	Target Avg TS MOU Rate				
480	Amount Above Target	Line 460 - Line 478, but max 0			

**Citizens Telecommunications Companies - Group #3**

Calculation of Initial Targeting Amount

Letter Filing 5/2/05

Exhibit 2.3-6

Page 1 of 1

		(A) Total	(B) CMT	(C) Traffic Sens.	(D) Trunking
490	Maximum Revenue to Target	Line 480 * max of Ln 420 or 430, subj. to LS reduction rule	0		
500	GDP-PI	Government Statistic	2.4390%	2.4390%	2.4390%
510	X	47 CFR 61.45	0.024390	0.024390	0.024390
520	g factor	Exhibit 2.3-3, Line 8	0.0000%		
530	CL MOU Revenue, excl. Marketing	Base period Demand rated out	0		
540	R	Base period Demand rated out	1,795,717	1,383,684	53,149
547	Reversal of Prior Yr Pooling Jurisdictions	Exhibit H-1	181,616	181,616	
550	Initial Target Reduction	GDP-PI - X & g impacts	(0)	(0)	0
555	Transfer Targeting Revenue	None	0	0	0
560	Actual Available Targeting Reduction	Ln 550 + Ln 555 (limited to - Ln 490)	0		
570	Revenue Remaining to Target	Line 490 + Line 560	0		
595	Percentage Reduction in LS	Initial CALLS filing only	0.00%		
600	Specified LS Revenue Reduction	Initial Restructure Only	0		
610	Amount of Calculated LS Reduction	Min(Line 600, Line 570)	0		
620	Final Revenue Remaining to Target	Line 570 - Line 610	0		
700	Required TIC Reduction	No remaining TIC	0		
710	Required Info Surcharge Reduction	No remaining Info Surcharge	0		
715	Residual Amount	Ln 560 - Ln 610 - Ln 700 - Ln 710	0		
720	Minimum Amount for Local Switching	Ln 715 * Exhibit 2.3-5, (Ln 100 / Ln 400)	0		
730	Max. Availa. for Other ATS Ratemaking	Line 715 - Line 720	0		

**Citizens Telecommunications Companies - Group #4**  
CMT Exogenous Cost Change Factor

Letter Filing 5/2/05  
Exhibit 2.4-1

	<u>Quantity</u>	<u>Source / Comments</u>
1 Total exogenous changes (delta Z)	31,249	Exhibit 1.4-1, Line 4
2 Total EUCL Lines	3,500,591	Base Period Demand
3 CMT Exogenous per line	0.008927	Line 1 / Line 2
4 CMT Revenue per Line at time t-1	8.070403	Trans. 151
5 Exogenous Cost Change Factor	1.00110611	1 + (Line 3 / Line 4)
6 CMT Revenue per Line at time t	8.079330	Line 4 * Line 5

**Citizens Telecommunications Companies - Group #4**  
Price Cap Index Calculation

Letter Filing 5/2/05  
Exhibit 2.4-2

		(A) Traffic Sensitive	(B) Trunking	(C) Inter- exchange	(D) Special Access
	Source / Comments				
1	GDP-PI	Government Statistic	2.4390%		2.4390%
2	Productivity factor (X)	47 CFR 61.45	2.4390%		2.4390%
3	GDP-PI - X	Line 1 - Line 2	0.0000%		0.0000%
4	Existing PCI [ PCI(t-1) ]	Trans. 151	36.4198	47.2388	41.0209
5	Exogenous Changes (delta Z)	Exhibit 1.4-1	\$0	\$0	\$0
6	Revenues (R)	Base Period Demand rated out (Revenues at Last PCI Update)	\$6,602,094	\$1,620,377	\$14,726,958
7	Delta Z / R	Line 5 / Line 6	0.0000	0.0000	0.0000
8	W = ( R + Delta Z ) / R	(Line 6 + Line 5) / Line 6	1.0000	1.0000	1.0000
9	W * (GDP-PI - X)	Line 8 * Line 3	0.0000	0.0000	0.0000
10	Targeted Revenue Differential		0	0	0
11	Proposed PCI (Non-Exog Only)	Line 4 - or - Line 4 * (1 + Line 3)	36.4198	47.2388	41.0209
12	Proposed PCI	Line 4 * (1 + Line 7 + (Line 10 / Line 6))	<b>36.4198</b>	<b>47.2388</b>	<b>41.0209</b>
13	% Change in PCI	(Line 12 / Line 4) - 1	0.0000%	0.0000%	0.0000%

**Citizens Telecommunications Companies - Group #4**  
Calculation of g factor

Letter Filing 5/2/05  
Exhibit 2.4-3

	<u>Quantity</u>	<u>Source / Comments</u>
1 Prior Base Period CCL MOU	747,438,523	Prior Base Period Demand
2 Prior Base Period Lines	304,941	Prior Base Period Demand / 12
3 Prior Base Period MOU per Line	2,451	Line 1 / Line 2
4 Base Period CCL MOU	727,338,435	Base Period Demand
5 Base Period Lines	291,716	Base Period Demand / 12
6 Base Period MOU per Line	2,493	Line 4 / Line 5
7 g factor	1.7224%	(Line 6 / Line 3) - 1
8 g factor used for targeting	0.00%	zero if no CCL allowed or no targeting, else Line 7

**Citizens Telecommunications Companies - Group #4**  
Calculation of Transport Minutes for ATS Rate

Letter Filing 5/2/05  
Exhibit 2.4-4

	<u>Quantity</u>	<u>Source / Comments</u>
1 ILEC Only TIC MOU	727,338,435	Base Period Demand
2 Less: MOU on detariffed facilities only	0	Base Period Demand
3 Connecting Co. Tandem MOU	0	Base Period Demand
4 Connecting Co. Direct MOU	0	Line 8 * Line 9
5 Total ILEC Transport MOU	727,338,435	Line 1 - Line 2 + Line 3 + Line 4
6 DS1's Direct to Conn. Co. Offices (PIU'd)	0.00	Base Period Demand in Price Caps
7 DS3's Direct to Conn. Co. Offices (PIU'd)	0.00	Base Period Demand in Price Caps
8 Conn. Co. VG Equiv. Direct Trunks	0	24 * Line 6 + 672 * Line 7
9 Assumed MOU per Direct Trunk	12,782	records

**Citizens Telecommunications Companies - Group #4**  
Calculation of Current ATS Rate and Aggregate Target

Letter Filing 5/2/05  
Exhibit 2.4-5  
Page 1 of 1

	<b>Source / Comments</b>	<b>(A) Total</b>	<b>(B) CMT</b>	<b>(C) Traffic Sens.</b>	<b>(D) Trunking</b>
100	Local Switching	Base Period Demand Rated Out		4,662,239	
105	LS Trunk Ports	Base Period Demand Rated Out		1,236,750	
110	Info Surcharge	Base Period Demand Rated Out		696	
115	STP Ports	Base Period Demand Rated Out		0	
130	Tandem Switched Transport	Base Period Demand Rated Out			880,497
160	VG Switched Transport	Base Period Demand Rated Out			43,815
220	High Cap & Other Switched Transport	Base Period Demand Rated Out			696,065
400	Total Traffic Sensitive-Related Revenue	Sum of Lines 100..220		5,899,685	1,620,377
410	Switched TS Revenue	Line 400, Col. C			
415	Switched Transport Revenue	Line 400, Col. D			
420	Local Switching MOU	Exhibit 3.4-3, Lines 1..5, Col. A			
430	LEC Transport MOU	Exhibit 2.4-4, Line 5			
440	Switched TS Revenue per MOU	Line 410 / Line 420			
450	Switched Transport Revenue per MOU	Line 415 / Line 430			
460	ATS Revenue per MOU	Line 440 + Line 450			
470	Original Target Avg TS MOU Rate	47 C.F.R 61.3(qq)(3)			
475	ATS Target Met in Prior Filing	Input			
478	Target Avg TS MOU Rate				
480	Amount Above Target	Line 460 - Line 478, but max 0			

**Citizens Telecommunications Companies - Group #4**

Calculation of Initial Targeting Amount

Letter Filing 5/2/05

Exhibit 2.4-6

Page 1 of 1

	<b>Source / Comments</b>	<b>(A) Total</b>	<b>(B) CMT</b>	<b>(C) Traffic Sens.</b>	<b>(D) Trunking</b>
490	Maximum Revenue to Target	Line 480 * max of Ln 420 or 430, subj. to LS reduction rule	0		
500	GDP-PI	Government Statistic	2.4390%	2.4390%	2.4390%
510	X	47 CFR 61.45	0.024390	0.024390	0.024390
520	g factor	Exhibit 2.4-3, Line 8	0.00%		
530	CL MOU Revenue, excl. Marketing	Base period Demand rated out	0		
540	R	Base period Demand rated out	38,362,417	30,139,946	6,602,094
					1,620,377
547	Reversal of Prior Yr Pooling Jurisdictions	Exhibit H-1	(3,301)	(3,301)	
550	Initial Target Reduction	GDP-PI - X & g impacts	(0)	(0)	0
555	Transfer Targeting Revenue	None	0	0	0
560	Actual Available Targeting Reduction	Ln 550 + Ln 555 (limited to - Ln 490)	0		
570	Revenue Remaining to Target	Line 490 + Line 560	0		
595	Percentage Reduction in LS	Initial CALLS filing only	0.00%		
600	Specified LS Revenue Reduction	Initial Restructure Only	0		
610	Amount of Calculated LS Reduction	Min(Line 600, Line 570)	0		
620	Final Revenue Remaining to Target	Line 570 - Line 610	0		
700	Required TIC Reduction	No remaining TIC	0		
710	Required Info Surcharge Reduction	No remaining Info Surcharge	0		
715	Residual Amount	Ln 560 - Ln 610 - Ln 700 - Ln 710	0		
720	Minimum Amount for Local Switching	Ln 715 * Exhibit 2.4-5, (Ln 100 / Ln 400)	0		
730	Max. Availa. for Other ATS Ratemaking	Line 715 - Line 720	0		



**Citizens Telecommunications Companies - Group #1**  
TRP Form IND-1 Source References

Letter Filing 5/2/05  
Exhibit 3.1-1  
Page 1 of 1

	EXISTING API (F)	EXISTING SBI (G)	EXISTING SBI LIMIT (H)	6/30/2004 PCI (I)	6/30/2004 SBI (J)
<b><u>Common Line Basket</u></b>					
100 Total Common Line	N/A	N/A	N/A	N/A	N/A
<b><u>Traffic Sensitive Basket</u></b>					
200 Local Switching	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
220 Database Access	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
230 800 DB VertSvcs Sub-Cat	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
240 Billing Name and Address	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
250 Local Switching Trunk Ports	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
260 STP Port Terminations	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
299 Total Traffic Sensitive	Trans. 151	N/A	N/A	Trans. 151	N/A
<b><u>Trunking Basket</u></b>					
310 Tandem Switched Transport	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
320 VoiceGrade - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
340 High Cap & Other - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
350 DS-1 SubCat - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
360 DS-3 SubCat - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
499 Total Trunking	Trans. 151	N/A	N/A	Trans. 151	N/A
<b><u>Special Access Basket</u></b>					
720 VG/WATS, Met, Tgh - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
730 Audio & Video	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
740 High Cap & DDS - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
750 DS-1 SubCat - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
760 DS-3 SubCat - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
899 Total Special Access	Trans. 151	N/A	N/A	Trans. 151	N/A

**Citizens Telecommunications Companies - Group #2**  
TRP Form IND-1 Source References

Letter Filing 5/2/05  
Exhibit 3.2-1  
Page 1 of 1

	EXISTING API (F)	EXISTING SBI (G)	EXISTING SBI LIMIT (H)	6/30/2004 PCI (I)	6/30/2004 SBI (J)
<b><u>Common Line Basket</u></b>					
100 Total Common Line	N/A	N/A	N/A	N/A	N/A
<b><u>Traffic Sensitive Basket</u></b>					
200 Local Switching	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
220 Database Access	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
230 800 DB VertSvcs Sub-Cat	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
240 Billing Name and Address	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
250 Local Switching Trunk Ports	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
260 STP Port Terminations	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
299 Total Traffic Sensitive	Trans. 151	N/A	N/A	Trans. 151	N/A
<b><u>Trunking Basket</u></b>					
310 Tandem Switched Transport	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
320 VoiceGrade - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
340 High Cap & Other - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
350 DS-1 SubCat - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
360 DS-3 SubCat - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
499 Total Trunking	Trans. 151	N/A	N/A	Trans. 151	N/A
<b><u>Special Access Basket</u></b>					
720 VG/WATS, Met, Tgh - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
730 Audio & Video	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
740 High Cap & DDS - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
750 DS-1 SubCat - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
760 DS-3 SubCat - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
899 Total Special Access	Trans. 151	N/A	N/A	Trans. 151	N/A

**Citizens Telecommunications Companies - Group #3**  
TRP Form IND-1 Source References

Letter Filing 5/2/05  
Exhibit 3.3-1  
Page 1 of 1

	EXISTING API (F)	EXISTING SBI (G)	EXISTING SBI LIMIT (H)	6/30/2004 PCI (I)	6/30/2004 SBI (J)
<b><u>Common Line Basket</u></b>					
100 Total Common Line	N/A	N/A	N/A	N/A	N/A
<b><u>Traffic Sensitive Basket</u></b>					
200 Local Switching	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
220 Database Access	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
230 800 DB VertSvcs Sub-Cat	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
240 Billing Name and Address	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
250 Local Switching Trunk Ports	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
260 STP Port Terminations	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
299 Total Traffic Sensitive	Trans. 151	N/A	N/A	Trans. 151	N/A
<b><u>Trunking Basket</u></b>					
310 Tandem Switched Transport	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
320 VoiceGrade - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
340 High Cap & Other - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
350 DS-1 SubCat - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
360 DS-3 SubCat - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
499 Total Trunking	Trans. 151	N/A	N/A	Trans. 151	N/A
<b><u>Special Access Basket</u></b>					
720 VG/WATS, Met, Tgh - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
730 Audio & Video	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
740 High Cap & DDS - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
750 DS-1 SubCat - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
760 DS-3 SubCat - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
899 Total Special Access	Trans. 151	N/A	N/A	Trans. 151	N/A

**Citizens Telecommunications Companies - Group #4**  
TRP Form IND-1 Source References

Letter Filing 5/2/05  
Exhibit 3.4-1  
Page 1 of 1

	EXISTING API (F)	EXISTING SBI (G)	EXISTING SBI LIMIT (H)	6/30/2004 PCI (I)	6/30/2004 SBI (J)
<b><u>Common Line Basket</u></b>					
100 Total Common Line	N/A	N/A	N/A	N/A	N/A
<b><u>Traffic Sensitive Basket</u></b>					
200 Local Switching	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
220 Database Access	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
230 800 DB VertSvcs Sub-Cat	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
240 Billing Name and Address	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
250 Local Switching Trunk Ports	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
260 STP Port Terminations	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
299 Total Traffic Sensitive	Trans. 151	N/A	N/A	Trans. 151	N/A
<b><u>Trunking Basket</u></b>					
310 Tandem Switched Transport	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
320 VoiceGrade - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
340 High Cap & Other - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
350 DS-1 SubCat - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
360 DS-3 SubCat - Switched	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
499 Total Trunking	Trans. 151	N/A	N/A	Trans. 151	N/A
<b><u>Special Access Basket</u></b>					
720 VG/WATS, Met, Tgh - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
730 Audio & Video	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
740 High Cap & DDS - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
750 DS-1 SubCat - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
760 DS-3 SubCat - Special	N/A	Trans. 151	Trans. 151	N/A	Trans. 151
899 Total Special Access	Trans. 151	N/A	N/A	Trans. 151	N/A

## **Services Outside of Price Cap**

**Company Name: Citizens Telecommunications Companies**

**Filing Date: 04/30/04**

### **Rate Element Detail**

#### **Special Construction/ICBs**

Special Construction Charge--NonRecurring

#### **Collocation/Interconnection**

EIS - Physical Collocation - Recurring and NonRecurring  
Switched Access Cross Connect

#### **Packet Services**

Frame Relay - Recurring & NonRecurring  
ADSL - Recurring & NonRecurring  
DSL Interface Access Service - Recurring & Nonrecurring  
IDAS - Recurring & NonRecurring  
DIAS - Recurring & NonRecurring

#### **Switched Access Elements**

#### **Special Access Elements**

#### **End User Charges**

Local Number Portability End User Charge - Recurring  
End User Presubscription - NonRecurring (PIC Change Charge)  
Federal USF End User Surcharge - Percentage Surcharge

#### **Gov't Services**

#### **Miscellaneous/Other**

Grandfathered Services -Recurring

### **Tariff Section**

FCC #1 10.2.8(C)

FCC #1 20.1.9, 20.2.9, 20.3.9, 20.4.9  
FCC #1 20.1.4

FCC #1 20.1.15, 20.2.10, 20.4.10  
FCC #1 20.1.13, 20.2.12, 20.3.10, 20.4.12  
FCC #1 20.1.16, 20.2.13, 20.3.11, 20.4.14  
FCC #1 20.1.11, 20.2.11, 20.4.11  
FCC #1 20.4.13

FCC #1 20.1.2.3(b), 20.2.2.3(b), 20.4.2.3(b)  
FCC #1 20.1.7, 20.2.7, 20.3.7, 20.4.7  
FCC #1 20.1.2.1.1, 20.2.2.1.1, 20.3.2.1.1, 20.4.2.1.1

FCC #1 18.2

**Citizens Telecommunications Companies**  
COSAs: CTC1, CTC2, CTC3, CTC4

5/2/05 Letter Filing  
Exhibit 4-2

## Services Outside of Price Cap

**Company Name:** Citizens Telecommunications Companies

**Filing Date:** 04/30/04

Rate Element Detail	Tariff Section	Order Allowing Removal
<u>Service that were in PC and have been removed</u>		
<u>Interexchange services</u>		
Interstate IntraLATA toll	FCC #5 (all sections)	FCC 99-206 Fifth Report and Order and Further Notice of Proposed Rulemaking ( Pricing Flexibility Order )
<u>Trunking</u>		
Citizens has no Trunking services removed from Price Caps.		
<u>Special Access</u>		
Citizens has no Special Access services removed from Price Caps.		

**Citizens and Frontier Telephone Companies\***  
7/03 Local Switching to Common Line Pooling Calculations

Letter Filing 5/2/05  
Exhibit H-1  
Page 1 of 1

	2004 Access Lines	LS Shift to CL		ShortFall Reversal / Line	ShortFall Reversal
		Rev / Line	Revenue		
	CAP-1 R 130	See Source Notes		See Source Notes	TGT-2 R 547
	(A)	(B)	(C)=A*B	(D)	(E)=A*D
1 Citizens Rate Group 1 (CTC1)	10,344,678	\$0.6094	\$6,303,995	\$0.2412	\$2,494,739
2 Citizens Rate Group 2 (CTC2)	1,690,435	\$1.1435	\$1,932,991	\$0.6678	\$1,128,871
3 Citizens Rate Group 3 (CTC3)	268,327	\$1.7984	\$482,572	\$0.6768	\$181,616
4 Citizens Rate Group 4 (CTC4)	3,500,591	\$0.5332	\$1,866,649	(\$0.0009)	(\$3,301)
5 Frontier Telephone of Rochester (RTNY)	4,866,726	\$0.0976	\$474,785	(\$0.9545)	(\$4,645,460)
6 Frontier Communications of MN & IA (VITC)	2,235,603	\$1.3454	\$3,007,765	\$0.6630	\$1,482,131
7 Frontier Tier 2 Companies (RTCS)	3,068,316	\$1.1362	\$3,486,324	(\$0.5270)	(\$1,616,855)
8 Total	25,974,676		\$17,555,081		(\$978,258)

\* Includes Citizens Telecommunications Companies Tariff FCC No. 1, Frontier Telephone of Rochester Tariff FCC No. 1,  
and Frontier Communications of Minnesota and Iowa Tariff FCC No. 1.

Note: All TRP source references on this page refer to the 2005 Annual Filing TRP.

Source notes:

Source for Column B is Citizens Telecommunications Companies Amended Trans. 119, Exhibit H-1, Column D.

Source for Column D is Citizens Telecommunications Companies Trans. 151, Exhibit H-1, Column Q.