

**Citizens Telecommunications Companies - Group #1**

CMT Basket

Rate Element Detail

	base period demand 2005 A	prices at last PCI update B	existing prices C
Rate Elements			
1 EUCL - Res. & SLB excl. Semi-Public, 2nd Res.	6,716,208	6.50	6.50
2 EUCL - Lifeline	543,806	6.50	6.50
3 EUCL - Secondary Residence	357,868	7.00	7.00
4 EUCL - BRI ISDN	3,689	7.00	7.00
5 EUCL - MLB & Centrex incl. Coin, excl. BRI ISDN	2,152,554	9.20	9.20
6 EUCL - PRI ISDN	2,254	46.00	46.00
7 EUCL - Special Access Surcharge	1,191	25.00	25.00
8 Port - BRI ISDN	3,689	6.91	6.91
9 Port - PRI ISDN	2,254	59.21	59.21
10 Subtotal EUCL Lines or Revenue	9,785,395		
11 PICC - MLB incl. Coin	1,328,903	4.31	4.31
12 PICC - Centrex (groups of 9+ lines)	311,784	0.48	0.48
13 PICC - Centrex (groups of 8 lines)	20,604	0.54	0.54
14 PICC - Centrex (groups of 7 lines)	23,015	0.62	0.62
15 PICC - Centrex (groups of 6 lines)	28,433	0.72	0.72
16 PICC - Centrex (groups of 5 lines)	33,110	0.86	0.86
17 PICC - Centrex (groups of 4 lines)	42,861	1.08	1.08
18 PICC - Centrex (groups of 3 lines)	41,315	1.44	1.44
19 PICC - Centrex (groups of 2 lines)	36,641	2.16	2.16
20 PICC - PRI ISDN	1,156	21.55	21.55
21 Subtotal PICC Lines or Revenue	1,867,822		
22 CCL Premium Terminating MOU	1,852,447,016	0.00000000	0.00000000
24 CCL Non Premium Terminating MOU	0	0.00000000	0.00000000
23 CCL Premium Originating MOU	537,807,199	0.00000000	0.00000000
25 CCL Non Premium Originating MOU	0	0.00000000	0.00000000
26 Total CCL MOU or Revenues	2,390,254,215		
27 Total CMT Basket Revenues excluding USAC Receipts			
28 USAC Receipts	9,785,395		
29 CMT per line Revenues			
30 Other CMT revenues			
31 Total CMT Basket Revenues including USAC Receipts			
32 Pooling Revenues Included in CMT per line Revenues			
33 Total CMT Lines/CMT Rev. Per Line Excl. Pooling	9,785,395		

**Citizens Telecommunications Companies - Group #1**

CMT Basket

USAC Support Detail

	COSA	base period demand 2005 B	Current Support Level C
Type of Support/Study Area	A		
Residence & Single Line Business			
1 CTC White Mountains - AZ	CTAZ	355,587	2.9608
2 Crandon Tel - WI	CTCR	27,043	3.1639

3	CTC WV - Rural	CTCW	390,316	5.0030
4	CTC WV - Urban	CTGW	789,189	3.8162
5	Headwaters Tel - WI	CTHW	59,435	0.0000
6	CTC Idaho	CTID	208,243	7.1309
7	CTC Montana	CTMT	74,320	4.5291
8	CTC NY - Red Hook	CTRH	138,276	0.6636
9	Rib Lake Tel - WI	CTRL	13,923	2.3513
10	Rhineland Tel - WI	CTRN	114,258	0.0000
11	CTC Tennessee	CTTN	602,209	0.6124
12	CTC NY - Upstate	CTUP	2,299,753	2.1382
13	CTC Utah	CTUT	184,708	4.1290
14	CTC NY - Western Counties	CTWC	262,282	3.2950
15	CTC California - Shasta	CUCA	1,186,945	3.2653
16	CU Rural Tel AZ - Mohave	CURA	915,084	1.7906
17	Total Residence & Single Line Business		7,621,571	
Multiline Business				
18	CTC White Mountains - AZ	CTAZ	119,259	0.0000
19	Crandon Tel - WI	CTCR	12,338	0.0000
20	CTC WV - Rural	CTCW	61,064	2.2234
21	CTC WV - Urban	CTGW	237,577	0.3963
22	Headwaters Tel - WI	CTHW	3,262	0.0000
23	CTC Idaho	CTID	48,663	4.8136
24	CTC Montana	CTMT	17,144	2.2119
25	CTC NY - Red Hook	CTRH	42,151	0.0000
26	Rib Lake Tel - WI	CTRL	1,717	0.0000
27	Rhineland Tel - WI	CTRN	59,857	0.0000
28	CTC Tennessee	CTTN	208,823	0.0000
29	CTC NY - Upstate	CTUP	600,078	0.0000
30	CTC Utah	CTUT	73,684	1.8117
31	CTC NY - Western Counties	CTWC	48,633	0.9901
32	CTC California - Shasta	CUCA	335,244	0.9480
33	CU Rural Tel AZ - Mohave	CURA	294,330	0.0000
34	Total Multiline Business		2,163,824	
35	Total for Tariff Unit		9,785,395	

#### Citizens Telecommunications Companies - Group #1

Traffic Sensitive Basket

Rate Element Detail

Rate Elements		base period volumes 2005 A	prices in effect at last PCI update B	current prices C
<b>Local Switching Service Category:</b>				
1	LS1 Premium Local Switching per Minute	1,320,720	0.00260000	0.00260000
2	LS2 Premium Local Switching per Minute	2,388,933,495	0.00260000	0.00260000
3	Non Premium Local Switching per Minute	0	0.00117000	0.00117000
4	FGA Usage Sensitive Credit Allw.	0	0.00000000	0.00000000
5	Switched 56Kpbs	0	0.00260000	0.00260000
6	Network Blocking - per Blocked Call (FGB, FGC, FGD &	0	0.0200	0.0200
7	Carrier Identification Parameter, per trunk group	569.96	50.00	50.00
8	Carrier Identification Parmeter NRC	0	65.00	65.00
9	IC CIC Consolidation Charge	0	1.30	1.30
10	Agent List, NRC	0	50.00	50.00
11	Agent List, Initial, per Account	0	0.03	0.03
12	Agent List, Allocation, per Listing	0	0.03	0.03

13	Snapshot List, NRC	0	75.00	75.00
14	Snapshot List, per Listing	0	0.05	0.05
15	EU Valid List, Standard	0	0.0340	0.0340
16	EU Valid List, Admin Fee	0	78.00	78.00
17	EU Valid List, Special Sort	0	0.0540	0.0540
18	Operator Transfer Service	2,945	0.20	0.20
19	NXX Translation NRC, per order	0	221.00	221.00
20	500 NXX Translation per End Office	0	221.00	221.00
21	Coin Supervision	0	2.10	2.10
22	900 Blocking--Residence--Add Blocking	0	5.00	5.00
23	900 Blocking--Residence--Remove Blocking	0	5.00	5.00
24	900 Blocking--Business--Add Blocking	0	15.00	15.00
25	900 Blocking--Business--Remove Blocking	0	15.00	15.00
26	International Blocking	0	19.95	19.95

27 **SUB-TOTAL, Local Switching**

**SBI Calculation:**

- 28 SBI(py) = SBI on last day of previous tariff year  
 29 Proposed PCI (Non-Exogenous Only)  
 30 PCI(py) = PCI on last day of previous tariff year  
 31 SBI Upper(t-1)  
 32 ATS Targeting to Switching  
 33 Exogenous Cost Change factor for SBI

**Source / Comments:**

- Trans. 167  
 Exhibit 2.1-2, Line 11  
 Trans. 167  
 Trans. 167  
 Exhibit 1.1-3, Line 1  
 1 + (Line 32 / Line 27 Col. E)

- 34 SBI(t-1) = Immed. preceeding SBI  
 35 Sum[ V \* P(t) / P(t-1) ] = SBI wtd. price ratio

- Trans. 167  
 Col. G Line 27 / Col. F Line 27

- 36 SBI(t) = SBI(t-1)\*Sum[V\*P(t)/P(t-1)]

- Line 34 \* Line 35

- 37 SBI Upper Limit

- Line 28 \* (Line 29 / Line 30) \* 1.05

**Citizens Telecommunications Companies - Group #1**

Traffic Sensitive Basket

Rate Element Detail

	base period volumes 2005 A	prices in effect at last PCI update B	current prices C
Rate Elements			
<b>Information Services Category:</b>			
1 Information Surcharge--Premium	0	0.00000000	0.00000000
2 Information Surcharge--Non Premium	0	0.00000000	0.00000000

3 **SUB-TOTAL, Information**

**SBI Calculation:**

- 4 SBI(py) = SBI on last day of previous tariff year  
 5 Proposed PCI (Non-Exogenous Only)  
 6 PCI(py) = PCI on last day of previous tariff year  
 7 SBI Upper(t-1)  
 8 ATS Targeting to Information  
 9 Exogenous Cost Change factor for SBI

**Source / Comments:**

- Trans. 167  
 Exhibit 2.1-2, Line 11  
 Trans. 167  
 Trans. 167  
 Exhibit 1.1-3, Line 2  
 1 + (Line 8 / Line 3 Col. E)

- 10 SBI(t-1) = Immed. preceeding SBI  
 11 Sum[ V \* P(t) / P(t-1) ] = SBI wtd. price ratio

- Trans. 167  
 Col. G Line 3 / Col. F Line 3

- 12 SBI(t) = SBI(t-1)\*Sum[V\*P(t)/P(t-1)]

- Line 10 \* Line 11

- 13 SBI Upper Limit

- Line 4 \* (Line 5 / Line 6) \* 1.05

**Citizens Telecommunications Companies - Group #1**

Traffic Sensitive Basket  
Rate Element Detail

	base period volumes 2005 A	prices in effect at last PCI update B	current prices C
Rate Elements			
<b>800 Data Base - Vertical Features</b>			
1 no services currently provided			
2 <b>SUB-TOTAL, 800 DB Vertical Features</b>			
<b>SBI Calculation:</b>	<b>Source / Comments:</b>		
3 SBI(py) = SBI on last day of previous tariff year	Trans. 167		
4 Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11		
5 PCI(py) = PCI on last day of previous tariff year	Trans. 167		
6 SBI Upper(t-1)	Trans. 167		
7 Undesig Exog Chg Targeted to Database Access	Exhibit 1.1-2, Line 4		
8 Exogenous Cost Change factor for SBI	1 + (Line 7 / Exhibit 3.1-6 Line 4 Col. E)		
9 SBI(t-1) = Immed. preceeding SBI	Trans. 167		
10 Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 2 / Col. F Line 2		
11 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 9 * Line 10		
12 SBI Upper Limit	Line 3 * (Line 4 / Line 5) * 1.05		

**Citizens Telecommunications Companies - Group #1**

Traffic Sensitive Basket  
Rate Element Detail

	base period volumes 2005 A	prices in effect at last PCI update B	current prices C
Rate Elements			
<b>Database Access</b>			
1 800 DB Query Charge	216,453,381	0.01047977	0.01047977
2 LNP Access Query Charge	123,000	0.02000000	0.02000000
3 <b>SUB-TOTAL, 800 Database Basic</b>			
4 <b>SUB-TOTAL, Database Access</b>			
<b>SBI Calculation:</b>	<b>Source / Commen</b>		
5 SBI(py) = SBI on last day of previous tariff year	Trans. 167		
6 Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11		
7 PCI(py) = PCI on last day of previous tariff year	Trans. 167		
8 SBI Upper(t-1)	Trans. 167		
9 Exogenous Change Targeted to Database Access	Exhibit 1.1-2, Line 4		
10 Exogenous Cost Change factor for SBI	1 + (Line 9 / Line 4 Col. E)		
11 SBI(t-1) = Immed. preceeding SBI	Trans. 167		
12 Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 4 / Col. F Line 4		
13 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 11 * Line 12		
14 SBI Upper Limit	Line 5 * (Line 6 / Line 7) * 1.05		

**Citizens Telecommunications Companies - Group #1**

Traffic Sensitive Basket  
Rate Element Detail

base period volumes	prices in effect at last	current
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Rate Elements	2005 A	PCI update B	prices C
<b>Billing Name &amp; Address</b>			
1 BNA per order	0	28.00	28.00
2 BNA Found/Each	0	0.40	0.40
3 BNA Not Found/Each	0	0.40	0.40
4 SUB-TOTAL, BNA			

<b>SBI Calculation:</b>	<b>Source / Comments:</b>
5 SBI(py) = SBI on last day of previous tariff year	Trans. 167
6 Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
7 PCI(py) = PCI on last day of previous tariff year	Trans. 167
8 SBI Upper(t-1)	Trans. 167
9 Exogenous Change Targeted to BNA	Exhibit 1.1-2, Line 8
10 Exogenous Cost Change factor for SBI	1 + (Line 9 / Line 4 Col. E)
11 SBI(t-1) = Immed. preceeding SBI	Trans. 167
12 Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 4 / Col. F Line 4
13 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 11 * Line 12
14 SBI Upper Limit	Line 5 * (Line 6 / Line 7) * 1.05

#### Citizens Telecommunications Companies - Group #1

Traffic Sensitive Basket  
Rate Element Detail

Rate Elements	base period volumes 2005 A	prices in effect at last PCI update B	current prices C
<b>Trunk Ports</b>			
1 Shared DS1 Port Charge - per MOU	1,064,880,021	0.00109690	0.00109690
2 Multiplexers - (Trunk Side of End Office) - per MOU	1,094,760,889	0.00005000	0.00005000
3 Dedicated VG (DSO) Port Charge	81.47	10.00	10.00
4 Dedicated DS1 Port Charge	18,215.65	150.00	150.00
5 Dedicated DS3 Port Charge	13.36	5,000.00	5,000.00
6 SUB-TOTAL, Trunk Ports			

<b>SBI Calculation:</b>	<b>Source / Comments:</b>
7 SBI(py) = SBI on last day of previous tariff year	Trans. 167
8 Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
9 PCI(py) = PCI on last day of previous tariff year	Trans. 167
10 SBI Upper(t-1)	Trans. 167
11 ATS Targeting to Trunk Ports	Exhibit 1.1-3, Line 3
12 Exogenous Cost Change factor for SBI	1 + (Line 11 / Line 6 Col. E)
13 SBI(t-1) = Immed. preceeding SBI	Trans. 167
14 Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 6 / Col. F Line 6
15 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 13 * Line 14
16 SBI Upper Limit	Line 7 * (Line 8 / Line 9) * 1.05

#### Citizens Telecommunications Companies - Group #1

Traffic Sensitive Basket  
Rate Element Detail

base period volumes 2005	prices in effect at last PCI update	current prices
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	Rate Elements	A	B	C
<b>STP Ports</b>				
1	Signalling Transfer Point Port Termination	0	720.00	720.00
2	SUB-TOTAL, STP Ports			
<b>SBI Calculation:</b>		<b>Source / Comments:</b>		
3	SBI(py) = SBI on last day of previous tariff year	Trans. 167		
4	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11		
5	PCI(py) = PCI on last day of previous tariff year	Trans. 167		
6	SBI Upper(t-1)	Trans. 167		
7	ATS Targeting to STP Ports	Exhibit 1.1-3, Line 4		
8	Exogenous Cost Change factor for SBI	1 + (Line 7 / Line 2 Col. E)		
9	SBI(t-1) = Immed. preceeding SBI	Trans. 167		
10	Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 2 / Col. F Line 2		
11	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 9 * Line 10		
12	SBI Upper Limit	Line 3 * (Line 4 / Line 5) * 1.05		
13	GRAND TOTAL, Traffic Sensitive Basket			

<b>Traffic Sensitive Basket API Calculation:</b>		<b>Source / Comments:</b>		
14	API(t-1) = Immediately Preceding API	Trans. 167		
15	[SUM (v)*(P(t)/P(t-1))] = API wtd. price ratio	Col. G Line 13 / Col. F Line 13		
16	API(t) = API(t-1) * [SUM(v) * (P(t)/P(t-1))]	Line 14 * Line 15		

### Citizens Telecommunications Companies - Group #1

Trunking Basket

Rate Element Detail

	Rate Elements	base period volumes 2005 A	prices in effect at last PCI update B	current prices C
<b>Tandem Switched Transport Service Category:</b>				
1	Termination - per Termination, per minute	2,444,834,746	0.00100000	0.00100000
2	Facility - per Mile, per minute	31,559,123,400	0.00005000	0.00005000
3	Tandem Switching per minute	1,133,799,577	0.00005000	0.00005000
4	Shared Mux DS3 to DS1, per MOU	1,048,814,322	0.00005000	0.00005000
5	Voice Grade Tandem Trunk Port	0.00	10.00	10.00
6	DS1 Tandem Trunk Port	0.00	150.00	150.00
7	DS3 Tandem Trunk Port	0.00	5,000.00	5,000.00
8	<b>SUB-TOTAL, Tandem Switched Transport</b>			

<b>Tandem Switched Transport SBI Calculation:</b>		<b>Source / Comments:</b>		
9	SBI(py) = SBI on last day of previous tariff year	Trans. 167		
10	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11		
11	PCI(py) = PCI on last day of previous tariff year	Trans. 167		
12	SBI Upper(t-1)	Trans. 167		
13	ATS Targeting to Tandem Transport	Exhibit 1.1-3, Line 6		
14	Exogenous Cost Change factor for SBI	1 + (Line 13 / Line 8 Col. E)		
15	SBI(t-1) = Immed. preceeding SBI	Trans. 167		
16	Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 8 / Col. F Line 8		
17	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 15 * Line 16		
18	SBI Upper Limit	Line 9 * (Line 10 / Line 11) * 1.02		

**Citizens Telecommunications Companies - Group #1**

Trunking Basket

Rate Element Detail

Rate Elements	base period volumes 2005	prices at last PCI update	current prices
	A	B	C
<b>Voice Grade Service Category: Non-Density Zone</b>			
1 VG Entrance facility -- 2 Wire	24.00	55.93	55.93
2 VG Entrance facility -- 4 Wire	34.10	91.00	91.00
3 VG Direct Trunked Termination - Mohave	0.00	100.00	100.00
4 VG Direct Trunked Termination - All Other	284.04	38.00	38.00
5 VG Direct Trunked Facility - Mohave	0.00	0.00	0.00
5 VG Direct Trunked Facility - All Other	8,016.45	0.61	0.61
6 VG Entrance Facility -- NRC	0	488.24	488.24
7 VG Dir. Trk. Transport Activated, per service order	0	130.23	130.23
8 SUB-TOTAL, Voice Grade			

**Voice Grade SBI Calculation:**
**Source / Comments:**

9 SBI(py) = SBI on last day of previous tariff year	Trans. 167
10 Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
11 PCI(py) = PCI on last day of previous tariff year	Trans. 167
12 SBI Upper(t-1)	Trans. 167
13 ATS Targeting to Voice Grade	Exhibit 1.1-3, Line 7
14 Exogenous Cost Change factor for SBI	1 + (Line 13 / Line 8 Col. E)
15 SBI(t-1) = Immed. preceeding SBI	Trans. 167
16 Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 8 / Col. F Line 8
17 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 15 * Line 16
18 SBI Upper Limit	Line 9 * (Line 10 / Line 11) * 1.05

**Citizens Telecommunications Companies - Group #1**

Trunking Basket

Rate Element Detail

Rate Elements	base period volumes 2005	prices at last PCI update	current prices
	A	B	C
<b>High Capacity &amp; Other Service Category:</b>			
<b>DS 1 Non-Density Zone:</b>			
1 DS1 Entrance facility	1,433.14	150.00	150.00
2 DS1 Direct Trunked Termination - Mohave	3,185.14	900.00	900.00
3 DS1 Direct Trunked Termination - All Other	15,652.45	150.00	150.00
4 DS1 Direct Trunked Facility - Mohave	0.00	0.00	0.00
5 DS1 Direct Trunked Facility - All Other	245,012.69	7.33	7.33
6 Mux DS1 to voice	0.00	263.00	263.00
7 Mux DS1 to voice -- NRC	0	417.00	417.00
8 DS1 Entrance Facility -- NRC	0	600.00	600.00
9 DS1 Dir. Trk. Transport, per 24 Trunks Activated	0	50.81	50.81
10 DS1 Dir. Trk. Transport Activated, per service order	0	130.23	130.23
8 SUB-TOTAL, DS1 Service			

**DS1 Subindex Calculation:**

- 9 SBI(py) = SBI on last day of previous tariff year  
 10 Proposed PCI (Non-Exogenous Only)  
 11 PCI(py) = PCI on last day of previous tariff year  
 12 SBI Upper(t-1)  
 13 ATS Targeting to DS1  
 14 Exogenous Cost Change factor for SBI

**Source / Comments:**

Trans. 167  
 Exhibit 2.1-2, Line 11  
 Trans. 167  
 Trans. 167  
 Exhibit 1.1-3, Line 8  
 1 + (Line 13 / Line 8 Col. E)

- 15 SBI(t-1) = Immed. preceeding SBI  
 16  $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$

Trans. 167  
 Col. G Line 8 / Col. F Line 8

- 17 SBI(t) = SBI(t-1)\*Sum[V\*P(t)/P(t-1)]  
 18 SBI Upper Limit

Line 15 \* Line 16  
 Line 9 \* (Line 10 / Line 11) \* 1.05

**Citizens Telecommunications Companies - Group #1**

Trunking Basket  
 Rate Element Detail

Rate Elements	base period volumes 2005 A	prices at last PCI update B	current prices C
<b>DS 3 Non-Density Zone:</b>			
1 DS3 Entrance facility	54.72	1,500.00	1,500.00
2 DS3 Direct Trunked Termination	21.74	900.00	900.00
3 DS3 Direct Trunked Facility	347.93	120.00	120.00
4 Mux DS3 to DS1, per month	1,362.00	1,400.00	1,400.00
5 Mux DS3 to DS1 -- NRC	0	1,297.00	1,297.00
6 DS3 Entrance Facility -- NRC	0	3,410.00	3,410.00
7 DS3 Dir. Trk. Transport Activated, per service order	0	415.00	415.00
8 SUB-Total, DS3 Service			

**DS3 Subindex Calculation:**

- 9 SBI(py) = SBI on last day of previous tariff year  
 10 Proposed PCI (Non-Exogenous Only)  
 11 PCI(py) = PCI on last day of previous tariff year  
 12 SBI Upper(t-1)  
 13 ATS Targeting to DS3  
 14 Exogenous Cost Change factor for SBI

**Source / Comments:**

Trans. 167  
 Exhibit 2.1-2, Line 11  
 Trans. 167  
 Trans. 167  
 Exhibit 1.1-3, Line 9  
 1 + (Line 13 / Line 8 Col. E)

- 15 SBI(t-1) = Immed. preceeding SBI  
 16  $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$

Trans. 167  
 Col. G Line 8 / Col. F Line 8

- 17 SBI(t) = SBI(t-1)\*Sum[V\*P(t)/P(t-1)]  
 18 SBI Upper Limit

Line 15 \* Line 16  
 Line 9 \* (Line 10 / Line 11) \* 1.05

**Citizens Telecommunications Companies - Group #1**

Trunking Basket  
 Rate Element Detail

Rate Elements	base period volumes 2005 A	prices at last PCI update B	current prices C
<b>Other</b>			
1 CCS/SS7 Signaling Mileage Facility per mile	395.85	2.17	2.17
2 CCS/SS7 Signaling Mileage Termination per term	0	32.67	32.67



3	CCS/SS7 Singaling Entrance Faciltiy	0	107.80	107.80
4	CCS/SS7 Singaling Entrance Faciltiy NRC	0	347.02	347.02

5 SUB-TOTAL, Other High Cap

6 SUB-TOTAL, High Capacity & Other

High Cap & Other SBI Calculation:		Source / Comments:
7	SBI(py) = SBI on last day of previous tariff year	Trans. 167
8	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
9	PCI(py) = PCI on last day of previous tariff year	Trans. 167
10	SBI Upper(t-1)	Trans. 167
11	ATS Targeting to High Capacity	Exhibit 1.1-3, Sum of Lines 8..10
12	Exogenous Cost Change factor for SBI	1 + (Line 11 / Line 6 Col. E)
13	SBI(t-1) = Immed. preceeding SBI	Trans. 167
14	Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 6 / Col. F Line 6
15	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 13 * Line 14
16	SBI Upper Limit	Line 7 * (Line 8 / Line 9) * 1.05

17 GRAND TOTAL, Trunking Basket

Trunking Basket API Calculation:		Source / Comments:
18	API(t-1) = Immediately Preceeding API	Trans. 167
19	[SUM (v) * ( P(t) / P(t-1) )] = API wtd.price ratio	Col. G Line 17 / Col. F Line 17
20	API(t) = API(t-1) * [SUM(v) * (P(t)/P(t-1))]	Line 18 * Line 19

### Citizens Telecommunications Companies - Group #1

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2005 A	prices at last PCI update B	current prices C
<b>VG/WATS/Metal/Teleg Service Category:</b>			
1 VG Channel Termination, 2 Wire	2,122	55.93	55.93
2 VG Channel Termination, 4 Wire	6,085	91.00	91.00
3 Metallic Channel Termination	0	55.93	55.93
4 VG Channel Mileage Termination, per term.	6,549	39.00	39.00
5 Metallic Channel Mileage Termination, per term.	0	42.00	42.00
6 VG Channel Mileage Facility, per mile	167,995	0.61	0.61
7 Metallic Channel Mileage Facility, per mile	0	0.75	0.75
8 VG Channel Term 4W NRC, per termination	0	488.24	488.24
9 VG Channel Term 2W NRC, per termination	0	488.24	488.24
10 VG 2W/4W Channel Term NRC, per order	0	130.23	130.23
11 VG data bridging 2W/4W	28	1.00	1.00
12 VG Voice bridging, 2W/4W	60	1.00	1.00
13 VG C-type conditioning	142	1.00	1.00
14 VG Improved Attenuation Distortion	274	1.00	1.00
15 VG Improved Envelope Delay Distortion	0	7.74	7.74
16 VG data capability	492	1.00	1.00
17 VG Improved Return Loss for Effective 2w/4w	216	1.00	1.00
18 VG Customer Specified Receive Level	4	1.00	1.00
19 VG Signaling Capability	270	1.00	1.00

20	VG Selective Signaling Arrangement	0	1.00	1.00
21	VG Improved Term Option	0	1.00	1.00
22	Metallic Channel Term NRC, per termination	0	488.24	488.24
23	Metallic Channel Term NRC, per order	0	130.23	130.23

24 SUB-TOTAL, VG/WATS/METLL/TELEG

VG/WATS/Metallic/Teleg. SBI Calculation:		Source / Comments:	
25	SBI(py) = SBI on last day of previous tariff year	Trans. 167	
26	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11	
27	PCI(py) = PCI on last day of previous tariff year	Trans. 167	
28	SBI Upper(t-1)	Trans. 167	
29	Exogenous Change Targeted to Voice Grade	Exhibit 1.1-2, Line 12	
30	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.1-2, Line 17	
31	Exogenous Cost Change factor for SBI	1 + (Line 29 / Line 24 Col. E) + (Line 30 / Exhibit 3.1-19	
32	SBI(t-1) = Immed. preceeding SBI	Trans. 167	
33	Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 24 / Col. F Line 24	
34	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 32 * Line 33	
35	SBI Upper Limit	Line 25 * (Line 26 / Line 27) * 1.05	

**Citizens Telecommunications Companies - Group #1**

Special Access Basket

Rate Element Detail

Rate Elements		base period volumes 2005 A	prices at last PCI update B	current prices C
Audio/Video Service Category:				
1	PA Channel Termination mo 200-3500 HZ	72	37.52	37.52
2	PA Channel Termination mo 100-5000 HZ	0	37.95	37.95
3	PA Channel Termination mo 50-8000 HZ	0	37.95	37.95
4	PA Channel Termination mo 50-15000 HZ	0	37.95	37.95
5	PA Channel Termination dly 200-3500 HZ	0	5.20	5.20
6	PA Channel Termination dly 100-5000 HZ	48	5.20	5.20
7	PA Channel Termination dly 50-8000 HZ	0	5.20	5.20
8	PA Channel Termination dly 50-15000 HZ	24	5.20	5.20
9	PA Channel Mlg. Termination mo 200-3500 HZ	12	37.95	37.95
10	PA Channel Mlg. Termination mo 100-5000 HZ	36	37.95	37.95
11	PA Channel Mlg. Termination mo 50-8000 HZ	0	37.95	37.95
12	PA Channel Mlg. Termination mo 50-15000 HZ	0	37.95	37.95
13	PA Channel Mlg. Termination dly 200-3500 HZ	0	4.57	4.57
14	PA Channel Mlg. Termination dly 100-5000 HZ	0	4.57	4.57
15	PA Channel Mlg. Termination dly 50-8000 HZ	12	4.57	4.57
16	PA Channel Mlg. Termination dly 50-15000 HZ	0	4.57	4.57
17	PA Channel Mlg. Facility mo 200-3500 HZ	0	0.80	0.80
18	PA Channel Mlg. Facility mo 100-5000 HZ	255	1.55	1.55
19	PA Channel Mlg. Facility mo 50-8000 HZ	95	2.40	2.40
20	PA Channel Mlg. Facility mo 50-15000 HZ	0	3.10	3.10
21	PA Channel Mlg. Facility dly 200-3500 HZ	0	0.08	0.08
22	PA Channel Mlg. Facility dly 100-5000 HZ	0	0.16	0.16
23	PA Channel Mlg. Facility dly 50-8000 HZ	0	0.24	0.24
24	PA Channel Mlg. Facility dly 50-15000 HZ	0	0.32	0.32
25	PA Channel Termination 200-3500 HZ NRC	0	741.01	741.01
26	PA Channel Termination 100-5000 HZ NRC	0	741.01	741.01

27	PA Channel Termination 50-8000 HZ NRC	0	741.01	741.01
28	PA Channel Termination 50-15000 HZ NRC	0	741.01	741.01
29	PA Channel Termination, NRC per order	0	130.23	130.23
30	PA gain conditioning, monthly	0	12.00	12.00
31	PA gain conditioning, daily	0	1.20	1.20

32 SUB-TOTAL, Audio/Video

**Audio/Video SBI Calculation:**

**Source / Comments:**

33	SBI(py) = SBI on last day of previous tariff year	Trans. 167
34	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
35	PCI(py) = PCI on last day of previous tariff year	Trans. 167
36	SBI Upper(t-1)	Trans. 167
37	Exogenous Change Targeted to Audio/Video	Exhibit 1.1-2, Line 13
38	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.1-2, Line 17
39	Exogenous Cost Change factor for SBI	1 + (Line 37 / Line 32 Col. E) + (Line 38 / Exhibit 3.1-19
40	SBI(t-1) = Immed. preceeding SBI	Trans. 167
41	Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 32 / Col. F Line 32
42	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 40 * Line 41
43	SBI Upper Limit	Line 33 * (Line 34 / Line 35) * 1.05

**Citizens Telecommunications Companies - Group #1**

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2005 A	prices at last PCI update B	current prices C
<b>High Capacity/DDS Service Category:</b>			
<b>DS 1 Non-Density Zone:</b>			
1 DS1 Channel Termination	97,042	180.00	180.00
2 DS1 Chan Term 1 Yr (CTC-CA, specified exchs.)	0	180.00	180.00
3 DS1 Chan Term 2 Yr (CTC-CA, specified exchs.)	0	170.00	170.00
4 DS1 Chan Term 3 Yr (CTC-CA, specified exchs.)	0	160.00	160.00
5 DS1 Chan Term 5 Yr (CTC-CA, specified exchs.)	72	140.00	140.00
6 DS1 Channel Mileage Termination	81,451	193.37	193.37
7 DS1 Channel Mileage Facility	1,577,889	10.00	10.00
8 DS1 Channel Termination NRC per termination	0	600.00	600.00
9 DS1 Channel Termination NRC per order	0	130.59	130.59
10 DS1 Channel Termination NRC, term payment plan	0	450.00	450.00
11 Mux DS1 to voice	1,031	263.00	263.00
12 Mux DS1 to voice NRC	0	417.00	417.00
13 Mux DS1 to DS0	82	263.00	263.00
14 Mux DS1 to DS0 NRC	0	417.00	417.00
15 Automatic Loop Transfer, per termination	0	143.05	143.05
16 Clear Channel Capability	0	0.00	0.00
17 Clear Channel Capability NRC	0	538.19	538.19

18 SUB-TOTAL, DS1 Service

**DS1 Subindex Calculation:**

**Source / Comments:**

19	SBI(py) = SBI on last day of previous tariff year	Trans. 167
20	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
21	PCI(py) = PCI on last day of previous tariff year	Trans. 167

22	SBI Upper(t-1)	Trans. 167
23	Exogenous Change Targeted to Hi Cap	Exhibit 1.1-2, Line 14
24	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.1-2, Line 17
25	Exogenous Cost Change factor for SBI	1 + (Line 23 / Exhibit 3.1-19Line 62 Col. E) + (Line 24 /
26	SBI(t-1) = Immed. preceeding SBI	Trans. 167
27	Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 18 / Col. F Line 18
28	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 26 * Line 27
29	SBI Upper Limit	Line 19 * (Line 20 / Line 21) * 1.05

#### Citizens Telecommunications Companies - Group #1

Special Access Basket

Rate Element Detail

	base period volumes 2005 A	prices at last PCI update B	current prices C
Rate Elements			
<b>DS 3 Non-Density Zone:</b>			
1 DS3 Channel Termination	2,583	1,500.00	1,500.00
2 DS3 Channel Mileage Termination	3,540	900.00	900.00
3 DS3 Channel Mileage Facility	48,646	120.00	120.00
4 DS3 Channel Termination NRC per termination	0	3,410.00	3,410.00
5 DS3 Channel Termination NRC per order	0	415.00	415.00
6 Mux DS3 to DS1	793	1,400.00	1,400.00
7 Mux DS3 to DS1 NRC	0	1,297.00	1,297.00
8	SUB-Total, DS3 Service		

#### DS3 Subindex Calculation:

9	SBI(py) = SBI on last day of previous tariff year	Trans. 167
10	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
11	PCI(py) = PCI on last day of previous tariff year	Trans. 167
12	SBI Upper(t-1)	Trans. 167
13	Exogenous Change Targeted to Hi Cap	Exhibit 1.1-2, Line 14
14	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.1-2, Line 17
15	Exogenous Cost Change factor for SBI	1 + (Line 13 / Exhibit 3.1-19Line 62 Col. E) + (Line 14 /
16	SBI(t-1) = Immed. preceeding SBI	Trans. 167
17	Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 8 / Col. F Line 8
18	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 16 * Line 17
19	SBI Upper Limit	Line 9 * (Line 10 / Line 11) * 1.05

#### Source / Comments:

#### Citizens Telecommunications Companies - Group #1

Special Access Basket

Rate Element Detail

	base period volumes 2005 A	prices at last PCI update B	current prices C
Rate Elements			
<b>DDS &amp; Other</b>			
1 DDS Channel Termination 2.4 Kbps	17	100.65	100.65
2 DDS Channel Termination 4.8 Kbps	15	100.65	100.65

3	DDS Channel Termination 9.6 Kbps	838	100.65	100.65
4	DDS Channel Termination 19.2 Kbps	19	100.65	100.65
5	DDS Channel Termination 56 Kbps	17,793	100.65	100.65
6	DDS Channel Termination 64 Kbps	569	100.65	100.65
7	OC-3 Channel Termination	119	3,200.00	3,200.00
8	OC-3c Channel Termination	12	3,000.00	3,000.00
9	DDS Channel Mileage Termination 2.4 Kbps	12	47.00	47.00
10	DDS Channel Mileage Termination 4.8 Kbps	22	47.00	47.00
11	DDS Channel Mileage Termination 9.6 Kbps	846	47.00	47.00
12	DDS Channel Mileage Termination 19.2 Kbps	24	47.00	47.00
13	DDS Channel Mileage Termination 56 Kbps	16,956	70.00	70.00
14	DDS Channel Mileage Termination 64 Kbps	575	70.00	70.00
15	OC-3 Channel Mileage Termination	0	2,000.00	2,000.00
16	OC-3c Channel Mileage Termination	143	2,000.00	2,000.00
17	DDS Channel Mileage Facility 2.4 Kbps	216	0.35	0.35
18	DDS Channel Mileage Facility 4.8 Kbps	77	0.35	0.35
19	DDS Channel Mileage Facility 9.6 Kbps	10,844	0.35	0.35
20	DDS Channel Mileage Facility 19.2 Kbps	345	0.35	0.35
21	DDS Channel Mileage Facility 56 Kbps	581,923	0.65	0.65
22	DDS Channel Mileage Facility 64 Kbps	16,988	0.65	0.65
23	OC-3 Channel Mileage Facility	996	280.00	280.00
24	OC-3c Channel Mileage Facility	0	280.00	280.00
25	DDS Channel Termination 2.4 Kbps NRC	0	519.09	519.09
26	DDS Channel Termination 4.8 Kbps NRC	0	519.09	519.09
27	DDS Channel Termination 9.6 Kbps NRC	0	519.09	519.09
28	DDS Channel Termination 19.2 Kbps NRC	0	519.09	519.09
29	DDS Channel Termination 56 Kbps NRC	0	519.09	519.09
30	DDS Channel Termination 64 Kbps NRC	0	519.09	519.09
31	DDS Channel Termination NRC per order	0	130.23	130.23
32	OC-3 Channel Termination NRC	0	3,600.00	3,600.00
33	OC-3c Channel Termination NRC	0	3,600.00	3,600.00
34	OC-3 Channel Termination NRC per order	0	415.00	415.00
35	OC-3c Channel Termination NRC per order	0	415.00	415.00
36	DDS Central Office Bridging, per Port	56	12.53	12.53
37	OC-3 to DS3 Multiplexing	16	1,500.00	1,500.00
38	OC-3 to DS1 Multiplexing	0	1,800.00	1,800.00
39	OC-3 to DS3 Multiplexing NRC	0	1,297.00	1,297.00
40	OC-3 to DS1 Multiplexing NRC	0	1,297.00	1,297.00
41	NID Replacement NRC	0	99.00	99.00
42	Service Date Change - NRC	0	12.38	12.38
43	Design Change Charge - NRC	0	31.76	31.76
44	Cancellation Charge - NRC	0	402.75	402.75
45	Restoration Priority	158	4.90	4.90
46	Add'l Engineering, per 1/2 hour, Basic	0	30.19	30.19
47	Add'l Engineering, per 1/2 hour, Overtime	0	45.29	45.29
48	Add'l Engineering, per 1/2 hour, Premium	0	60.38	60.38
49	Add'l Labor, per 1/2 hour per technician, Basic	0	23.51	23.51
50	Add'l Labor, per 1/2 hour per technician, Overtime	0	35.27	35.27
51	Add'l Labor, per 1/2 hour per technician, Premium	0	47.02	47.02
52	Add'l Testing, per 1/2 hour per technician, Basic	0	23.51	23.51
53	Add'l Testing, per 1/2 hour per technician, Overtime	0	35.27	35.27
54	Add'l Testing, per 1/2 hour per technician, Premium	0	47.02	47.02
55	Standby, per 1/2 hour per technician, Basic	0	23.51	23.51
56	Standby, per 1/2 hour per technician, Overtime	0	35.27	35.27
57	Standby, per 1/2 hour per technician, Premium	0	47.02	47.02
58	Programming, per 1/2 hour per programmer, Basic	0	23.51	23.51
59	Programming, per 1/2 hour per programmer, Overtime	0	35.27	35.27
60	Programming, per 1/2 hour per programmer, Premium	0	47.02	47.02

61 SUB-TOTAL, Other High Cap & DDS

62 SUB-TOTAL, High Capacity/DDS

**High Cap/DDS SBI Calculation:**

63  $SBI(py) = SBI$  on last day of previous tariff year  
64 Proposed PCI (Non-Exogenous Only)  
65  $PCI(py) = PCI$  on last day of previous tariff year  
66  $SBI Upper(t-1)$   
67 Exogenous Change Targeted to Hi Cap  
68 Undesignated Exog. Chg for Special Access Basket  
69 Exogenous Cost Change factor for SBI

**Source / Comments:**

Trans. 167  
Exhibit 2.1-2, Line 11  
Trans. 167  
Trans. 167  
Exhibit 1.1-2, Line 14  
Exhibit 1.1-2, Line 17  
 $1 + (Line\ 67 / Line\ 62\ Col.\ E) + (Line\ 68 / Line\ 74\ Col.\ E)$

70  $SBI(t-1) =$  Immed. preceeding SBI  
71  $Sum[ V * P(t) / P(t-1) ] =$  SBI wtd. price ratio

Trans. 167  
Col. G Line 62 / Col. F Line 62

72  $SBI(t) = SBI(t-1) * Sum[V * P(t) / P(t-1)]$

Line 70 \* Line 71

73 SBI Upper Limit

Line 63 \* (Line 64 / Line 65) \* 1.05

74 GRAND TOTAL, Special Access Basket

**Special Access Basket API Calculation:**

75  $API(t-1) =$  Immediately Preceeding API  
76  $[SUM (v) * ( P(t) / P(t-1) )] =$  API wtd.price ratio  
77  $API(t) = API(t-1) * [SUM(v) * (P(t)/P(t-1))]$

**Source / Comments:**

Trans. 167  
Col. G Line 74 / Col. F Line 74  
Line 75 \* Line 76

Trans. 174  
Exhibit 3.1-1

Maximum Allowed prices D	proposed prices E	revenues at last PCI update F = A * B	revenues at existing prices G = A * C	revenues at maximum prices H = A * D
6.50	6.50	\$43,655,352	\$43,655,352	\$43,655,352
6.50	6.50	\$3,534,739	\$3,534,739	\$3,534,739
7.00	7.00	\$2,505,076	\$2,505,076	\$2,505,076
7.00	7.00	\$25,823	\$25,823	\$25,823
9.20	9.20	\$19,803,497	\$19,803,497	\$19,803,497
46.00	46.00	\$103,684	\$103,684	\$103,684
25.00	25.00	\$29,775	\$29,775	\$29,775
6.91	6.91	\$25,491	\$25,491	\$25,491
59.21	59.21	\$133,459	\$133,459	\$133,459
		\$69,816,896	\$69,816,896	\$69,816,896
4.31	4.31	\$5,727,572	\$5,727,572	\$5,727,572
0.48	0.48	\$149,310	\$149,310	\$149,310
0.54	0.54	\$11,100	\$11,100	\$11,100
0.62	0.62	\$14,171	\$14,171	\$14,171
0.72	0.72	\$20,424	\$20,424	\$20,424
0.86	0.86	\$28,541	\$28,541	\$28,541
1.08	1.08	\$46,183	\$46,183	\$46,183
1.44	1.44	\$59,356	\$59,356	\$59,356
2.16	2.16	\$78,961	\$78,961	\$78,961
21.55	21.55	\$24,912	\$24,912	\$24,912
		\$6,160,530	\$6,160,530	\$6,160,530
0.00000000	0.00000000	\$0	\$0	\$0
0.00000000	0.00000000	\$0	\$0	\$0
0.00000000	0.00000000	\$0	\$0	\$0
0.00000000	0.00000000	\$0	\$0	\$0
		\$0	\$0	\$0
		\$75,977,426	\$75,977,426	\$75,977,426
		\$21,477,724	\$21,477,724	\$21,058,558
		\$97,266,425	\$97,266,425	\$96,847,258
		\$188,725	\$188,725	\$188,725
		\$97,455,150	\$97,455,150	\$97,035,983
				\$3,139,938
				9.576243

Trans. 174  
Exhibit 3.1-2

Proposed Support Level D	Current Total Support E = B * C	Proposed Total Support F = B * D
2.9196	1,052,822	1,038,172
2.8643	85,561	77,459

4.9128	1,952,751	1,917,544
3.7537	3,011,703	2,962,379
0.0000	0	0
7.0555	1,484,960	1,469,258
4.4842	336,603	333,266
0.6481	91,760	89,617
2.0393	32,737	28,393
0.0000	0	0
0.5977	368,793	359,940
2.0746	4,917,332	4,771,068
4.0870	762,659	754,902
3.2508	864,219	852,626
3.2299	3,875,732	3,833,714
1.7665	1,638,549	1,616,496
	20,476,181	20,104,834

0.0000	0	0
0.0000	0	0
2.0829	135,770	127,190
0.2854	94,152	67,804
0.0000	0	0
4.7559	234,244	231,436
2.1846	37,921	37,453
0.0000	0	0
0.0000	0	0
0.0000	0	0
0.0000	0	0
0.0000	0	0
1.7874	133,493	131,703
0.9512	48,152	46,260
0.9303	317,811	311,877
0.0000	0	0
	1,001,543	953,724
	21,477,724	21,058,558

Trans. 174  
Exhibit 3.1-3

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.00260000	3,434	3,434	3,434	
0.00260000	6,211,227	6,211,227	6,211,227	
0.00117000	0	0	0	
0.00000000	0	0	0	
0.00260000	0	0	0	
0.0200	0	0	0	
50.00	28,498	28,498	28,498	
65.00	0	0	0	
1.30	0	0	0	
50.00	0	0	0	
0.03	0	0	0	
0.03	0	0	0	



75.00	0	0	0
0.05	0	0	0
0.0340	0	0	0
78.00	0	0	0
0.0540	0	0	0
0.20	589	589	589
221.00	0	0	0
221.00	0	0	0
2.10	0	0	0
5.00	0	0	0
5.00	0	0	0
15.00	0	0	0
15.00	0	0	0
19.95	0	0	0

\$6,243,748	\$6,243,748	\$6,243,748
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19.8573  
24.4118  
24.4118  
20.8502  
0  
1.0000

19.8573  
1.0000

19.8573
20.8502

Trans. 174  
Exhibit 3.1-4

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.00000000	0	0	0	
0.00000000	0	0	0	
	\$0	\$0	\$0	

0.0000  
24.4118  
24.4118  
0.0000  
0  
1.0000

0.0000  
1.0000

0.0000
0.0000

Exhibit 3.1-5

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
	0	0	0	
	\$0	\$0	\$0	
				0.0000
				24.4118
				24.4118
				0.0000
				0
				1.0000
				0.0000
				1.0000
				0.0000
				0.0000

Trans. 174  
Exhibit 3.1-6

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.01047977	2,268,382	2,268,382	2,268,382	
0.02000000	2,460	2,460	2,460	
	\$2,270,842	\$2,270,842	\$2,270,842	
	\$2,270,842	\$2,270,842	\$2,270,842	
				55.7622
				24.4118
				24.4118
				58.5503
				0
				1.0000
				55.7622
				1.0000
				55.7622
				58.5503

Trans. 174  
Exhibit 3.1-7

proposed	revenue at last	revenue at current	revenue at proposed	Index
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prices D	PCI update E = A * B	prices F = A * C	prices G = A * D	Calculation H
28.00	0	0	0	
0.40	0	0	0	
0.40	0	0	0	
	\$0	\$0	\$0	

0.0000  
24.4118  
24.4118  
0.0000  
0  
1.0000  
  
0.0000  
1.0000  
  
0.0000  
0.0000

Trans. 174  
Exhibit 3.1-8

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.00109690	1,168,067	1,168,067	1,168,067	
0.00005000	54,738	54,738	54,738	
10.00	815	815	815	
150.00	2,732,348	2,732,348	2,732,348	
5,000.00	66,800	66,800	66,800	
	\$4,022,767	\$4,022,767	\$4,022,767	

34.7545  
24.4118  
24.4118  
36.4922  
0  
1.0000  
  
34.7545  
1.0000  
  
34.7545  
36.4922

Trans. 174  
Exhibit 3.1-9

proposed prices	revenue at last PCI update	revenue at current prices	revenue at proposed prices	Index Calculation
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D	E = A * B	F = A * C	G = A * D	H
720.00	0	0	0	
	\$0	\$0	\$0	

0.0000  
24.4118  
24.4118  
0.0000  
0  
1.0000  
  
0.0000  
1.0000

0.0000  
0.0000

\$12,537,357	\$12,537,357	\$12,537,357	
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24.4118  
1.0000  
24.4118

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Trans. 174  
Exhibit 3.1-10

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.00100000	2,444,835	2,444,835	2,444,835	
0.00005000	1,577,956	1,577,956	1,577,956	
0.00005000	56,690	56,690	56,690	
0.00005000	52,441	52,441	52,441	
10.00	0	0	0	
150.00	0	0	0	
5,000.00	0	0	0	
	\$4,131,922	\$4,131,922	\$4,131,922	

60.1419  
27.0731  
27.0731  
61.3448  
0  
1.0000  
  
60.1419  
1.0000

60.1419  
61.3448

Trans. 174  
Exhibit 3.1-11

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
55.93	1,342	1,342	1,342	
91.00	3,103	3,103	3,103	
100.00	0	0	0	
38.00	10,794	10,794	10,794	
0.00	0	0	0	
0.61	4,917	4,917	4,917	
488.24	0	0	0	
130.23	0	0	0	
	\$20,156	\$20,156	\$20,156	

90.6375  
27.0731  
27.0731  
95.1694  
0  
1.0000  
  
90.6375  
1.0000  
  
90.6375  
95.1694

Trans. 174  
Exhibit 3.1-12

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
150.00	214,971	214,971	214,971	
900.00	2,866,626	2,866,626	2,866,626	
150.00	2,347,868	2,347,868	2,347,868	
0.00	0	0	0	
7.33	1,795,943	1,795,943	1,795,943	
263.00	0	0	0	
417.00	0	0	0	
600.00	0	0	0	
50.81	0	0	0	
130.23	0	0	0	
	\$7,225,408	\$7,225,408	\$7,225,408	

61.6237  
27.0731  
27.0731  
64.7049  
0  
1.0000

61.6237  
1.0000

61.6237  
64.7049

Trans. 174  
Exhibit 3.1-13

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
1,500.00	82,080	82,080	82,080	
900.00	19,566	19,566	19,566	
120.00	41,752	41,752	41,752	
1,400.00	1,906,800	1,906,800	1,906,800	
1,297.00	0	0	0	
3,410.00	0	0	0	
415.00	0	0	0	
	\$2,050,198	\$2,050,198	\$2,050,198	

4.2688  
27.0731  
27.0731  
4.48225  
0  
1.0000

4.2688  
1.0000

4.2688  
4.4822

Trans. 174  
Exhibit 3.1-14

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
2.17	859	859	859	
32.67	0	0	0	

107.80	0	0	0
347.02	0	0	0

\$859	\$859	\$859
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\$9,276,464	\$9,276,464	\$9,276,464
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61.8187  
27.0731  
27.0731  
64.9097  
0  
1.0000

61.8187  
1.0000

61.8187  
64.9097

\$13,428,541	\$13,428,541	\$13,428,541
--------------	--------------	--------------

27.0731  
1.0000

27.0731

Trans. 174  
Exhibit 3.1-15

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
55.93	118,683	118,683	118,683	
91.00	553,705	553,705	553,705	
55.93	0	0	0	
39.00	255,411	255,411	255,411	
42.00	0	0	0	
0.61	102,477	102,477	102,477	
0.75	0	0	0	
488.24	0	0	0	
488.24	0	0	0	
130.23	0	0	0	
1.00	28	28	28	
1.00	60	60	60	
1.00	142	142	142	
1.00	274	274	274	
7.74	0	0	0	
1.00	492	492	492	
1.00	216	216	216	
1.00	4	4	4	
1.00	270	270	270	

1.00	0	0	0
1.00	0	0	0
488.24	0	0	0
130.23	0	0	0

\$1,031,762	\$1,031,762	\$1,031,762
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	89.7199
	61.2620
	61.2620
	94.2059
	0
	0
) Line 74 Col. E)	1.0000
	89.7199
	1.0000
	89.7199
	94.2059

Trans. 174  
Exhibit 3.1-16

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
37.52	2,701	2,701	2,701	
37.95	0	0	0	
37.95	0	0	0	
37.95	0	0	0	
5.20	0	0	0	
5.20	250	250	250	
5.20	0	0	0	
5.20	125	125	125	
37.95	455	455	455	
37.95	1,366	1,366	1,366	
37.95	0	0	0	
37.95	0	0	0	
4.57	0	0	0	
4.57	0	0	0	
4.57	55	55	55	
4.57	0	0	0	
0.80	0	0	0	
1.55	395	395	395	
2.40	228	228	228	
3.10	0	0	0	
0.08	0	0	0	
0.16	0	0	0	
0.24	0	0	0	
0.32	0	0	0	
741.01	0	0	0	
741.01	0	0	0	



741.01	0	0	0
741.01	0	0	0
130.23	0	0	0
12.00	0	0	0
1.20	0	0	0

\$5,576	\$5,576	\$5,576
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82.8375  
61.2620  
61.2620  
86.9794  
0  
0  
1.0000

Line 74 Col. E)

82.8375  
1.0000

82.8375  
86.9794

Trans. 174  
Exhibit 3.1-17

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
180.00	17,467,560	17,467,560	17,467,560	
180.00	0	0	0	
170.00	0	0	0	
160.00	0	0	0	
140.00	10,080	10,080	10,080	
193.37	15,750,180	15,750,180	15,750,180	
10.00	15,778,885	15,778,885	15,778,885	
600.00	0	0	0	
130.59	0	0	0	
450.00	0	0	0	
263.00	271,153	271,153	271,153	
417.00	0	0	0	
263.00	21,566	21,566	21,566	
417.00	0	0	0	
143.05	0	0	0	
0.00	0	0	0	
538.19	0	0	0	
	\$49,299,424	\$49,299,424	\$49,299,424	

78.1540  
61.2620  
61.2620

82.0617  
0  
0  
1.0000

Exhibit 3.1-19 Line 74 Col. E)

78.1540  
1.0000

78.1540  
82.0617

Trans. 174  
Exhibit 3.1-18

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
1,500.00	3,874,500	3,874,500	3,874,500	
900.00	3,186,000	3,186,000	3,186,000	
120.00	5,837,474	5,837,474	5,837,474	
3,410.00	0	0	0	
415.00	0	0	0	
1,400.00	1,110,200	1,110,200	1,110,200	
1,297.00	0	0	0	
	\$14,008,174	\$14,008,174	\$14,008,174	

90.4284  
61.2620  
61.2620  
94.9498  
0  
0  
1.0000

Exhibit 3.1-19 Line 74 Col. E)

90.4284  
1.0000

90.4284  
94.9498

Trans. 174  
Exhibit 3.1-19

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
100.65	1,711	1,711	1,711	
100.65	1,510	1,510	1,510	

100.65	84,345	84,345	84,345
100.65	1,912	1,912	1,912
100.65	1,790,865	1,790,865	1,790,865
100.65	57,270	57,270	57,270
3,200.00	380,800	380,800	380,800
3,000.00	36,000	36,000	36,000

47.00	564	564	564
47.00	1,034	1,034	1,034
47.00	39,762	39,762	39,762
47.00	1,128	1,128	1,128
70.00	1,186,920	1,186,920	1,186,920
70.00	40,250	40,250	40,250
2,000.00	0	0	0
2,000.00	286,000	286,000	286,000

0.35	76	76	76
0.35	27	27	27
0.35	3,795	3,795	3,795
0.35	121	121	121
0.65	381,072	381,072	381,072
0.65	11,042	11,042	11,042
280.00	278,754	278,754	278,754
280.00	0	0	0

519.09	0	0	0
519.09	0	0	0
519.09	0	0	0
519.09	0	0	0
519.09	0	0	0
519.09	0	0	0
130.23	0	0	0
3,600.00	0	0	0
3,600.00	0	0	0
415.00	0	0	0
415.00	0	0	0
12.53	702	702	702
1,500.00	24,000	24,000	24,000
1,800.00	0	0	0
1,297.00	0	0	0
1,297.00	0	0	0
99.00	0	0	0
12.38	0	0	0
31.76	0	0	0
402.75	0	0	0
4.90	774	774	774
30.19	0	0	0
45.29	0	0	0
60.38	0	0	0
23.51	0	0	0
35.27	0	0	0
47.02	0	0	0
23.51	0	0	0
35.27	0	0	0
47.02	0	0	0
23.51	0	0	0
35.27	0	0	0
47.02	0	0	0
23.51	0	0	0
35.27	0	0	0
47.02	0	0	0

\$4,610,434	\$4,610,434	\$4,610,434
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\$67,918,032	\$67,918,032	\$67,918,032
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≡)

82.3423  
61.2620  
61.2620  
86.4594  
0  
0  
1.0000

82.3423  
1.0000

82.3423
86.4594

\$68,955,370	\$68,955,370	\$68,955,370
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61.2619  
1.0000  
61.2619