

**Citizens Telecommunications Companies - Group #1**

CMT Basket

Rate Element Detail

Rate Elements	base period demand 2005	prices at last PCI update
	A	B
1 EUCL - Res. & SLB excl. Semi-Public, 2nd Res.	7,034,313	6.50
2 EUCL - Lifeline	519,352	6.50
3 EUCL - Secondary Residence	429,984	7.00
4 EUCL - BRI ISDN	3,903	7.00
5 EUCL - MLB & Centrex incl. Coin, excl. BRI ISDN	2,145,380	9.20
6 EUCL - PRI ISDN	1,401	46.00
7 EUCL - Special Access Surcharge	2,177	25.00
8 Port - BRI ISDN	3,903	6.91
9 Port - PRI ISDN	1,401	59.21
10 Subtotal EUCL Lines or Revenue	10,139,937	
11 PICC - MLB incl. Coin	1,307,452	4.31
12 PICC - Centrex (groups of 9+ lines)	331,780	0.48
13 PICC - Centrex (groups of 8 lines)	21,584	0.54
14 PICC - Centrex (groups of 7 lines)	22,194	0.62
15 PICC - Centrex (groups of 6 lines)	29,012	0.72
16 PICC - Centrex (groups of 5 lines)	31,365	0.86
17 PICC - Centrex (groups of 4 lines)	41,427	1.08
18 PICC - Centrex (groups of 3 lines)	40,878	1.44
19 PICC - Centrex (groups of 2 lines)	38,861	2.16
20 PICC - PRI ISDN	668	21.55
21 Subtotal PICC Lines or Revenue	1,865,221	
22 CCL Premium Terminating MOU	2,017,200,344	0.00000000
24 CCL Non Premium Terminating MOU	0	0.00000000
23 CCL Premium Originating MOU	585,638,811	0.00000000
25 CCL Non Premium Originating MOU	0	0.00000000
26 Total CCL MOU or Revenues	2,602,839,155	
27 Total CMT Basket Revenues excluding USAC Receipts		
28 USAC Receipts	10,139,937	
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	10,139,937	

**Citizens Telecommunications Companies - Group #1**

CMT Basket

USAC Support Detail

base period  
demand

Type of Support/Study Area		COSA A	2005 B
Residence & Single Line Business			
1	CTC White Mountains - AZ	CTAZ	368,119
2	Crandon Tel - WI	CTCR	27,759
3	CTC WV - Rural	CTCW	394,645
4	CTC WV - Urban	CTGW	810,698
5	Headwaters Tel - WI	CTHW	60,990
6	CTC Idaho	CTID	212,930
7	CTC Montana	CTMT	75,491
8	CTC NY - Red Hook	CTRH	147,637
9	Rib Lake Tel - WI	CTRL	14,263
10	Rhineland Tel - WI	CTRN	117,282
11	CTC Tennessee	CTTN	618,704
12	CTC NY - Upstate	CTUP	2,480,870
13	CTC Utah	CTUT	190,032
14	CTC NY - Western Counties	CTWC	281,491
15	CTC California - Shasta	CUCA	1,232,386
16	CU Rural Tel AZ - Mohave	CURA	954,255
17	Total Residence & Single Line Business		7,987,552
Multiline Business			
18	CTC White Mountains - AZ	CTAZ	113,866
19	Crandon Tel - WI	CTCR	12,649
20	CTC WV - Rural	CTCW	60,425
21	CTC WV - Urban	CTGW	241,847
22	Headwaters Tel - WI	CTHW	3,345
23	CTC Idaho	CTID	45,305
24	CTC Montana	CTMT	17,357
25	CTC NY - Red Hook	CTRH	41,881
26	Rib Lake Tel - WI	CTRL	1,761
27	Rhineland Tel - WI	CTRN	60,973
28	CTC Tennessee	CTTN	213,889
29	CTC NY - Upstate	CTUP	614,917
30	CTC Utah	CTUT	69,178
31	CTC NY - Western Counties	CTWC	49,175
32	CTC California - Shasta	CUCA	327,232
33	CU Rural Tel AZ - Mohave	CURA	278,585
34	Total Multiline Business		2,152,385
35	Total for Tariff Unit		10,139,937

#### 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
<b>Local Switching Service Category:</b>			
1	LS1 Premium Local Switching per Minute	1,780,589	0.00260000

2	LS2 Premium Local Switching per Minute	2,601,058,566	0.00260000
3	Non Premium Local Switching per Minute	0	0.00117000
4	FGA Usage Sensitive Credit Allw.	0	0.00000000
5	Switched 56Kpbs	0	0.00260000
6	Network Blocking - per Blocked Call (FGB, FGC, FGD &	0	0.0200
7	Carrier Identification Parameter, per trunk group	389.01	50.00
8	Carrier Identification Parmeter NRC	0	65.00
9	IC CIC Consolidation Charge	0	1.30
10	Agent List, NRC	0	50.00
11	Agent List, Initial, per Account	0	0.03
12	Agent List, Allocation, per Listing	0	0.03
13	Snapshot List, NRC	0	75.00
14	Snapshot List, per Listing	0	0.05
15	EU Valid List, Standard	0	0.0340
16	EU Valid List, Admin Fee	0	78.00
17	EU Valid List, Special Sort	0	0.0540
18	Operator Transfer Service	4,575	0.20
19	NXX Translation NRC, per order	0	221.00
20	500 NXX Translation per End Office	0	221.00
21	Coin Supervision	0	2.10
22	900 Blocking--Residence--Add Blocking	0	5.00
23	900 Blocking--Residence--Remove Blocking	0	5.00
24	900 Blocking--Business--Add Blocking	0	15.00
25	900 Blocking--Business--Remove Blocking	0	15.00
26	International Blocking	0	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. 163
Exhibit 2.1-2, Line 11
Trans. 163
Trans. 163
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. 163
Col. G Line 27 / Col. F Line 27

36	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]
37	SBI Upper Limit

Line 34 * Line 35
Line 28 * (Line 29 / Line 30) * 1.05

**Citizens Telecommunications Companies - Group #1**

Traffic Sensitive Basket

Rate Element Detail

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

### 3 SUB-TOTAL, Information

<b>SBI Calculation:</b>		<b>Source / Comments:</b>
4	$SBI(py) = SBI \text{ on last day of previous tariff year}$	Trans. 163
5	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
6	$PCI(py) = PCI \text{ on last day of previous tariff year}$	Trans. 163
7	$SBI \text{ Upper}(t-1)$	Trans. 163
8	ATS Targeting to Information	Exhibit 1.1-3, Line 2
9	Exogenous Cost Change factor for SBI	$1 + (\text{Line 8} / \text{Line 3 Col. E})$
10	$SBI(t-1) = \text{Immed. preceeding SBI}$	Trans. 163
11	$\text{Sum}[V * P(t) / P(t-1)] = SBI \text{ wtd. price ratio}$	Col. G Line 3 / Col. F Line 3
12	$SBI(t) = SBI(t-1) * \text{Sum}[V * P(t) / P(t-1)]$	Line 10 * Line 11
13	SBI Upper Limit	$\text{Line 4} * (\text{Line 5} / \text{Line 6}) * 1.05$

#### 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
<b>800 Data Base - Vertical Features</b>		
1 no services currently provided		

### 2 SUB-TOTAL, 800 DB Vertical Features

<b>SBI Calculation:</b>		<b>Source / Comments:</b>
3	$SBI(py) = SBI \text{ on last day of previous tariff year}$	Trans. 163
4	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
5	$PCI(py) = PCI \text{ on last day of previous tariff year}$	Trans. 163
6	$SBI \text{ Upper}(t-1)$	Trans. 163
7	Undesig Exog Chg Targeted to Database Access	Exhibit 1.1-2, Line 4
8	Exogenous Cost Change factor for SBI	$1 + (\text{Line 7} / \text{Exhibit 3.1-6 Line 4 Col.})$
9	$SBI(t-1) = \text{Immed. preceeding SBI}$	Trans. 163
10	$\text{Sum}[V * P(t) / P(t-1)] = SBI \text{ wtd. price ratio}$	Col. G Line 2 / Col. F Line 2
11	$SBI(t) = SBI(t-1) * \text{Sum}[V * P(t) / P(t-1)]$	Line 9 * Line 10
12	SBI Upper Limit	$\text{Line 3} * (\text{Line 4} / \text{Line 5}) * 1.05$

#### 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
<b>Database Access</b>		
1 800 DB Query Charge	241,836,727	0.01047977
2 LNP Access Query Charge	130,154	0.02000000

3 SUB-TOTAL, 800 Database Basic

4 SUB-TOTAL, Database Access

<b>SBI Calculation:</b>	<b>Source / Comment</b>
5 SBI(py) = SBI on last day of previous tariff year	Trans. 163
6 Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
7 PCI(py) = PCI on last day of previous tariff year	Trans. 163
8 SBI Upper(t-1)	Trans. 163
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. 163
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
<b>Billing Name &amp; Address</b>		
1 BNA per order	0	28.00
2 BNA Found/Each	0	0.40
3 BNA Not Found/Each	0	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. 163
6 Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
7 PCI(py) = PCI on last day of previous tariff year	Trans. 163
8 SBI Upper(t-1)	Trans. 163
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. 163
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
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**Trunk Ports**

1	Shared DS1 Port Charge - per MOU	1,179,393,783	0.00109690
2	Multiplexers - (Trunk Side of End Office) - per MOU	1,192,808,755	0.00005000
3	Dedicated VG (DSO) Port Charge	63.00	10.00
4	Dedicated DS1 Port Charge	18,359.52	150.00
5	Dedicated DS3 Port Charge	11.60	5,000.00

## 6 SUB-TOTAL, Trunk Ports

**SBI Calculation:**

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

**Source / Comments:**

Trans. 163  
Exhibit 2.1-2, Line 11  
Trans. 163  
Trans. 163  
Exhibit 1.1-3, Line 3  
1 + (Line 11 / Line 6 Col. E)

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

Trans. 163  
Col. G Line 6 / Col. F Line 6  
Line 13 \* Line 14  
Line 7 \* (Line 8 / Line 9) \* 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
Rate Elements		
<b>STP Ports</b>		
1 Signalling Transfer Point Port Termination	0	720.00

## 2 SUB-TOTAL, STP Ports

**SBI Calculation:**

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

**Source / Comments:**

Trans. 163  
Exhibit 2.1-2, Line 11  
Trans. 163  
Trans. 163  
Exhibit 1.1-3, Line 4  
1 + (Line 7 / Line 2 Col. E)

- 9 SBI(t-1) = Immed. preceeding SBI  
10  $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$   
11 SBI(t) = SBI(t-1)\*Sum[V\*P(t)/P(t-1)]  
12 SBI Upper Limit

Trans. 163  
Col. G Line 2 / Col. F Line 2  
Line 9 \* Line 10  
Line 3 \* (Line 4 / Line 5) \* 1.05

## 13 GRAND TOTAL, Traffic Sensitive Basket

**Traffic Sensitive Basket API Calculation:**

- 14 API(t-1) = Immediately Preceeding API

**Source / Comments:**

Trans. 163

15  $[SUM(v) * (P(t)/P(t-1))] = \text{API wtd. price ratio}$   
 16  $\text{API}(t) = \text{API}(t-1) * [SUM(v) * (P(t)/P(t-1))]$

Col. G Line 13 / Col. F Line 13  
 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
<b>Tandem Switched Transport Service Category:</b>		
1 Termination - per Termination, per minute	2,611,890,531	0.00100000
2 Facility - per Mile, per minute	36,054,104,000	0.00005000
3 Tandem Switching per minute	1,212,583,891	0.00005000
4 Shared Mux DS3 to DS1, per MOU	1,117,817,583	0.00005000
5 Voice Grade Tandem Trunk Port	0.00	10.00
6 DS1 Tandem Trunk Port	0.00	150.00
7 DS3 Tandem Trunk Port	0.00	5,000.00
8 SUB-TOTAL, Tandem Switched Transport		

### Tandem Switched Transport SBI Calculation:

### Source / Comments:

9 SBI(py) = SBI on last day of previous tariff year	Trans. 163
10 Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
11 PCI(py) = PCI on last day of previous tariff year	Trans. 163
12 SBI Upper(t-1)	Trans. 163
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. 163
16 $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$	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 A	prices at last PCI update B
<b>Voice Grade Service Category: Non-Density Zone</b>		
1 VG Entrance facility -- 2 Wire	24.00	55.93
2 VG Entrance facility -- 4 Wire	36.00	91.00
3 VG Direct Trunked Termination - Mohave	3.00	100.00
4 VG Direct Trunked Termination - All Other	284.14	38.00
5 VG Direct Trunked Facility - Mohave	0.00	0.00
5 VG Direct Trunked Facility - All Other	9,820.56	0.61
6 VG Entrance Facility -- NRC	0	488.24
7 VG Dir. Trk. Transport Activated, per service order	0	130.23

8 SUB-TOTAL, Voice Grade

**Voice Grade SBI 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 Voice Grade
- 14 Exogenous Cost Change factor for SBI
- 15 SBI(t-1) = Immed. preceeding SBI
- 16  $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$
- 17  $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$
- 18 SBI Upper Limit

**Source / Comments:**

Trans. 163  
 Exhibit 2.1-2, Line 11  
 Trans. 163  
 Trans. 163  
 Exhibit 1.1-3, Line 7  
 1 + (Line 13 / Line 8 Col. E)  
 Trans. 163  
 Col. G Line 8 / Col. F Line 8  
 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
<b>High Capacity &amp; Other Service Category:</b>		
<b>DS 1 Non-Density Zone:</b>		
1 DS1 Entrance facility	2,143.70	150.00
2 DS1 Direct Trunked Termination - Mohave	2,952.90	900.00
3 DS1 Direct Trunked Termination - All Other	16,168.94	150.00
4 DS1 Direct Trunked Facility - Mohave	0.00	0.00
5 DS1 Direct Trunked Facility - All Other	275,286.77	7.33
6 Mux DS1 to voice	15.00	263.00
7 Mux DS1 to voice -- NRC	0	417.00
8 DS1 Entrance Facility -- NRC	0	600.00
9 DS1 Dir. Trk. Transport, per 24 Trunks Activated	0	50.81
10 DS1 Dir. Trk. Transport Activated, per service order	0	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
- 15 SBI(t-1) = Immed. preceeding SBI
- 16  $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$
- 17  $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$
- 18 SBI Upper Limit

**Source / Comments:**

Trans. 163  
 Exhibit 2.1-2, Line 11  
 Trans. 163  
 Trans. 163  
 Exhibit 1.1-3, Line 8  
 1 + (Line 13 / Line 8 Col. E)  
 Trans. 163  
 Col. G Line 8 / Col. F Line 8  
 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
<b>DS 3 Non-Density Zone:</b>		
1 DS3 Entrance facility	54.72	1,500.00
2 DS3 Direct Trunked Termination	20.44	900.00
3 DS3 Direct Trunked Facility	423.63	120.00
4 Mux DS3 to DS1, per month	1,281.00	1,400.00
5 Mux DS3 to DS1 -- NRC	0	1,297.00
6 DS3 Entrance Facility -- NRC	0	3,410.00
7 DS3 Dir. Trk. Transport Activated, per service order	0	415.00
8 SUB-Total, DS3 Service		

**DS3 Subindex Calculation:**
**Source / Comments:**

9 SBI(py) = SBI on last day of previous tariff year	Trans. 163
10 Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
11 PCI(py) = PCI on last day of previous tariff year	Trans. 163
12 SBI Upper(t-1)	Trans. 163
13 ATS Targeting to DS3	Exhibit 1.1-3, Line 9
14 Exogenous Cost Change factor for SBI	1 + (Line 13 / Line 8 Col. E)
15 SBI(t-1) = Immed. preceeding SBI	Trans. 163
16 $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$	Col. G Line 8 / Col. F Line 8
17 $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$	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 A	prices at last PCI update B
<b>Other</b>		
1 CCS/SS7 Signaling Mileage Faciity per mile	1,030.10	2.17
2 CCS/SS7 Signaling Mileage Termination per term	0	32.67
3 CCS/SS7 Singaling Entrance Faciltiy	0	107.80
4 CCS/SS7 Singaling Entrance Faciltiy NRC	0	347.02
5 SUB-TOTAL, Other High Cap		
6 SUB-TOTAL, High Capacity & Other		

**High Cap & Other SBI Calculation:**

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

**Source / Comments:**

Trans. 163  
 Exhibit 2.1-2, Line 11  
 Trans. 163  
 Trans. 163  
 Exhibit 1.1-3, Sum of Lines 8..10  
 1 + (Line 11 / Line 6 Col. E)

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

Trans. 163  
 Col. G Line 6 / Col. F Line 6

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

Line 13 \* Line 14  
 Line 7 \* (Line 8 / Line 9) \* 1.05

17 **GRAND TOTAL, Trunking Basket**

**Trunking Basket API Calculation:**

- 18 API(t-1) = Immediately Preceeding API  
 19  $[\text{SUM}(v) * (P(t) / P(t-1))] = \text{API wtd. price ratio}$   
 20  $\text{API}(t) = \text{API}(t-1) * [\text{SUM}(v) * (P(t)/P(t-1))]$

**Source / Comments:**

Trans. 163  
 Col. G Line 17 / Col. F Line 17  
 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
<b>VG/WATS/Metal/Teleg Service Category:</b>		
1 VG Channel Termination, 2 Wire	2,411	55.93
2 VG Channel Termination, 4 Wire	6,392	91.00
3 Metallic Channel Termination	0	55.93
4 VG Channel Mileage Termination, per term.	6,897	39.00
5 Metallic Channel Mileage Termination, per term.	0	42.00
6 VG Channel Mileage Facility, per mile	163,008	0.61
7 Metallic Channel Mileage Facility, per mile	0	0.75
8 VG Channel Term 4W NRC, per termination	0	488.24
9 VG Channel Term 2W NRC, per termination	0	488.24
10 VG 2W/4W Channel Term NRC, per order	0	130.23
11 VG data bridging 2W/4W	24	1.00
12 VG Voice bridging, 2W/4W	78	1.00
13 VG C-type conditioning	144	1.00
14 VG Improved Attenuation Distortion	206	1.00
15 VG Improved Envelope Delay Distortion	0	7.74
16 VG data capability	521	1.00
17 VG Improved Return Loss for Effective 2w/4w	237	1.00
18 VG Customer Specified Receive Level	12	1.00
19 VG Signaling Capability	305	1.00
20 VG Selective Signaling Arrangement	0	1.00

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

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

<b>VG/WATS/Metallic/Teleg. SBI Calculation:</b>		<b>Source / Comments:</b>	
25	SBI(py) = SBI on last day of previous tariff year	Trans. 163	
26	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11	
27	PCI(py) = PCI on last day of previous tariff year	Trans. 163	
28	SBI Upper(t-1)	Trans. 163	
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 / Line 24 Col. E)	
32	SBI(t-1) = Immed. preceeding SBI	Trans. 163	
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	prices at last PCI update
	A	B
<b>Audio/Video Service Category:</b>		
1 PA Channel Termination mo 200-3500 HZ	72	37.52
2 PA Channel Termination mo 100-5000 HZ	30	37.95
3 PA Channel Termination mo 50-8000 HZ	0	37.95
4 PA Channel Termination mo 50-15000 HZ	12	37.95
5 PA Channel Termination dly 200-3500 HZ	0	5.20
6 PA Channel Termination dly 100-5000 HZ	0	5.20
7 PA Channel Termination dly 50-8000 HZ	12	5.20
8 PA Channel Termination dly 50-15000 HZ	0	5.20
9 PA Channel Mlg. Termination mo 200-3500 HZ	12	37.95
10 PA Channel Mlg. Termination mo 100-5000 HZ	25	37.95
11 PA Channel Mlg. Termination mo 50-8000 HZ	0	37.95
12 PA Channel Mlg. Termination mo 50-15000 HZ	0	37.95
13 PA Channel Mlg. Termination dly 200-3500 HZ	0	4.57
14 PA Channel Mlg. Termination dly 100-5000 HZ	0	4.57
15 PA Channel Mlg. Termination dly 50-8000 HZ	12	4.57
16 PA Channel Mlg. Termination dly 50-15000 HZ	0	4.57
17 PA Channel Mlg. Facility mo 200-3500 HZ	0	0.80
18 PA Channel Mlg. Facility mo 100-5000 HZ	197	1.55
19 PA Channel Mlg. Facility mo 50-8000 HZ	95	2.40
20 PA Channel Mlg. Facility mo 50-15000 HZ	0	3.10
21 PA Channel Mlg. Facility dly 200-3500 HZ	0	0.08
22 PA Channel Mlg. Facility dly 100-5000 HZ	0	0.16

23	PA Channel Mlg. Facility dly 50-8000 HZ	0	0.24
24	PA Channel Mlg. Facility dly 50-15000 HZ	0	0.32
25	PA Channel Termination 200-3500 HZ NRC	0	741.01
26	PA Channel Termination 100-5000 HZ NRC	0	741.01
27	PA Channel Termination 50-8000 HZ NRC	0	741.01
28	PA Channel Termination 50-15000 HZ NRC	0	741.01
29	PA Channel Termination, NRC per order	0	130.23
30	PA gain conditioning, monthly	0	12.00
31	PA gain conditioning, daily	0	1.20

32 SUB-TOTAL, Audio/Video

**Audio/Video SBI Calculation:**

33	SBI(py) = SBI on last day of previous tariff year
34	Proposed PCI (Non-Exogenous Only)
35	PCI(py) = PCI on last day of previous tariff year
36	SBI Upper(t-1)
37	Exogenous Change Targeted to Audio/Video
38	Undesignated Exog. Chg for Special Access Basket
39	Exogenous Cost Change factor for SBI

**Source / Comments:**

Trans. 163
Exhibit 2.1-2, Line 11
Trans. 163
Trans. 163
Exhibit 1.1-2, Line 13
Exhibit 1.1-2, Line 17
1 + (Line 37 / Line 32 Col. E) + (Line 38 / Line 32 Col. E)

40	SBI(t-1) = Immed. preceeding SBI
41	Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio
42	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]
43	SBI Upper Limit

Trans. 163
Col. G Line 32 / Col. F Line 32
Line 40 * Line 41
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
<b>High Capacity/DDS Service Category:</b>		
<b>DS 1 Non-Density Zone:</b>		
1 DS1 Channel Termination	86,742	180.00
2 DS1 Chan Term 1 Yr (CTC-CA, specified exchs.)	0	180.00
3 DS1 Chan Term 2 Yr (CTC-CA, specified exchs.)	0	170.00
4 DS1 Chan Term 3 Yr (CTC-CA, specified exchs.)	0	160.00
5 DS1 Chan Term 5 Yr (CTC-CA, specified exchs.)	99	140.00
6 DS1 Channel Mileage Termination	87,192	193.37
7 DS1 Channel Mileage Facility	1,569,475	10.00
8 DS1 Channel Termination NRC per termination	0	600.00
9 DS1 Channel Termination NRC per order	0	130.59
10 DS1 Channel Termination NRC, term payment plan	0	450.00
11 Mux DS1 to voice	975	263.00
12 Mux DS1 to voice NRC	0	417.00
13 Mux DS1 to DS0	39	263.00

14	Mux DS1 to DS0 NRC	0	417.00
15	Automatic Loop Transfer, per termination	0	143.05
16	Clear Channel Capability	0	0.00
17	Clear Channel Capability NRC	0	538.19

18 SUB-TOTAL, DS1 Service

**DS1 Subindex Calculation:**

**Source / Comments:**

19	SBI(py) = SBI on last day of previous tariff year	Trans. 163
20	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
21	PCI(py) = PCI on last day of previous tariff year	Trans. 163
22	SBI Upper(t-1)	Trans. 163
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 C
26	SBI(t-1) = Immed. preceeding SBI	Trans. 163
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

Rate Elements	base period volumes 2005 A	prices at last PCI update B
<b>DS 3 Non-Density Zone:</b>		
1 DS3 Channel Termination	2,357	1,500.00
2 DS3 Channel Mileage Termination	3,339	900.00
3 DS3 Channel Mileage Facility	40,347	120.00
4 DS3 Channel Termination NRC per termination	0	3,410.00
5 DS3 Channel Termination NRC per order	0	415.00
6 Mux DS3 to DS1	388	1,400.00
7 Mux DS3 to DS1 NRC	0	1,297.00

8 SUB-Total, DS3 Service

**DS3 Subindex Calculation:**

**Source / Comments:**

9	SBI(py) = SBI on last day of previous tariff year	Trans. 163
10	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
11	PCI(py) = PCI on last day of previous tariff year	Trans. 163
12	SBI Upper(t-1)	Trans. 163
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 C
16	SBI(t-1) = Immed. preceeding SBI	Trans. 163

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

Col. G Line 8 / Col. F Line 8

18  $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$

Line 16 \* Line 17

19 SBI Upper Limit

Line 9 \* (Line 10 / Line 11) \* 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
<b>DDS &amp; Other</b>		
1 DDS Channel Termination 2.4 Kbps	57	100.65
2 DDS Channel Termination 4.8 Kbps	24	100.65
3 DDS Channel Termination 9.6 Kbps	1,041	100.65
4 DDS Channel Termination 19.2 Kbps	36	100.65
5 DDS Channel Termination 56 Kbps	20,849	100.65
6 DDS Channel Termination 64 Kbps	640	100.65
7 OC-3 Channel Termination	133	3,200.00
8 OC-3c Channel Termination	12	3,000.00
9 DDS Channel Mileage Termination 2.4 Kbps	43	47.00
10 DDS Channel Mileage Termination 4.8 Kbps	36	47.00
11 DDS Channel Mileage Termination 9.6 Kbps	1,045	47.00
12 DDS Channel Mileage Termination 19.2 Kbps	48	47.00
13 DDS Channel Mileage Termination 56 Kbps	21,669	70.00
14 DDS Channel Mileage Termination 64 Kbps	700	70.00
15 OC-3 Channel Mileage Termination	167	2,000.00
16 OC-3c Channel Mileage Termination	0	2,000.00
17 DDS Channel Mileage Facility 2.4 Kbps	475	0.35
18 DDS Channel Mileage Facility 4.8 Kbps	136	0.35
19 DDS Channel Mileage Facility 9.6 Kbps	13,628	0.35
20 DDS Channel Mileage Facility 19.2 Kbps	577	0.35
21 DDS Channel Mileage Facility 56 Kbps	697,303	0.65
22 DDS Channel Mileage Facility 64 Kbps	18,690	0.65
23 OC-3 Channel Mileage Facility	670	280.00
24 OC-3c Channel Mileage Facility	0	280.00
25 DDS Channel Termination 2.4 Kbps NRC	0	519.09
26 DDS Channel Termination 4.8 Kbps NRC	0	519.09
27 DDS Channel Termination 9.6 Kbps NRC	0	519.09
28 DDS Channel Termination 19.2 Kbps NRC	0	519.09
29 DDS Channel Termination 56 Kbps NRC	0	519.09
30 DDS Channel Termination 64 Kbps NRC	0	519.09
31 DDS Channel Termination NRC per order	0	130.23
32 OC-3 Channel Termination NRC	0	3,600.00
33 OC-3c Channel Termination NRC	0	3,600.00
34 OC-3 Channel Termination NRC per order	0	415.00
35 OC-3c Channel Termination NRC per order	0	415.00
36 DDS Central Office Bridging, per Port	41	12.53
37 OC-3 to DS3 Multiplexing	12	1,500.00

38	OC-3 to DS1 Multiplexing	0	1,800.00
39	OC-3 to DS3 Multiplexing NRC	0	1,297.00
40	OC-3 to DS1 Multiplexing NRC	0	1,297.00
41	NID Replacement NRC	0	99.00
42	Service Date Change - NRC	0	12.38
43	Design Change Charge - NRC	0	31.76
44	Cancellation Charge - NRC	0	402.75
45	Restoration Priority	99	4.90
46	Add'l Engineering, per 1/2 hour, Basic	0	30.19
47	Add'l Engineering, per 1/2 hour, Overtime	0	45.29
48	Add'l Engineering, per 1/2 hour, Premium	0	60.38
49	Add'l Labor, per 1/2 hour per technician, Basic	0	23.51
50	Add'l Labor, per 1/2 hour per technician, Overtime	0	35.27
51	Add'l Labor, per 1/2 hour per technician, Premium	0	47.02
52	Add'l Testing, per 1/2 hour per technician, Basic	0	23.51
53	Add'l Testing, per 1/2 hour per technician, Overtime	0	35.27
54	Add'l Testing, per 1/2 hour per technician, Premium	0	47.02
55	Standby, per 1/2 hour per technician, Basic	0	23.51
56	Standby, per 1/2 hour per technician, Overtime	0	35.27
57	Standby, per 1/2 hour per technician, Premium	0	47.02
58	Programming, per 1/2 hour per programmer, Basic	0	23.51
59	Programming, per 1/2 hour per programmer, Overtime	0	35.27
60	Programming, per 1/2 hour per programmer, Premium	0	47.02

61 SUB-TOTAL, Other High Cap & DDS

62 SUB-TOTAL, High Capacity/DDS

**High Cap/DDS SBI Calculation:**

**Source / Comments:**

63	SBI(py) = SBI on last day of previous tariff year	Trans. 163
64	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
65	PCI(py) = PCI on last day of previous tariff year	Trans. 163
66	SBI Upper(t-1)	Trans. 163
67	Exogenous Change Targeted to Hi Cap	Exhibit 1.1-2, Line 14
68	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.1-2, Line 17
69	Exogenous Cost Change factor for SBI	1 + (Line 67 / Line 62 Col. E) + (Line
70	SBI(t-1) = Immed. preceeding SBI	Trans. 163
71	Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	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:**

**Source / Comments:**

75	API(t-1) = Immediately Preceeding API	Trans. 163
76	[SUM (v) * ( P(t) / P(t-1) ) ] = API wtd.price ratio	Col. G Line 74 / Col. F Line 74
77	API(t) = API(t-1) * [SUM(v) * (P(t)/P(t-1))]	Line 75 * Line 76

Total  
CMT  
Traffic Sensitive  
Trunking

Special

LS MOU



Trans. 167  
Exhibit 3.1-1

existing prices C	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	6.50	\$45,723,035	\$45,723,035	\$45,723,035
6.50	6.50	6.50	\$3,375,788	\$3,375,788	\$3,375,788
7.00	7.00	7.00	\$3,009,888	\$3,009,888	\$3,009,888
7.00	7.00	7.00	\$27,321	\$27,321	\$27,321
9.20	9.20	9.20	\$19,737,496	\$19,737,496	\$19,737,496
46.00	46.00	46.00	\$64,446	\$64,446	\$64,446
25.00	25.00	25.00	\$54,425	\$54,425	\$54,425
6.91	6.91	6.91	\$26,970	\$26,970	\$26,970
59.21	59.21	59.21	\$82,953	\$82,953	\$82,953
			\$72,102,321	\$72,102,321	\$72,102,321
4.31	4.31	4.31	\$5,635,118	\$5,635,118	\$5,635,118
0.48	0.48	0.48	\$158,886	\$158,886	\$158,886
0.54	0.54	0.54	\$11,628	\$11,628	\$11,628
0.62	0.62	0.62	\$13,665	\$13,665	\$13,665
0.72	0.72	0.72	\$20,840	\$20,840	\$20,840
0.86	0.86	0.86	\$27,037	\$27,037	\$27,037
1.08	1.08	1.08	\$44,638	\$44,638	\$44,638
1.44	1.44	1.44	\$58,728	\$58,728	\$58,728
2.16	2.16	2.16	\$83,745	\$83,745	\$83,745
21.55	21.55	21.55	\$14,395	\$14,395	\$14,395
			\$6,068,681	\$6,068,681	\$6,068,681
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
			\$0	\$0	\$0
			\$78,171,002	\$78,171,002	\$78,171,002
			\$22,139,978	\$22,139,978	\$22,337,089
			\$100,146,633	\$100,146,633	\$100,343,743
			\$164,348	\$164,348	\$164,348
			\$100,310,981	\$100,310,981	\$100,508,091
			\$0	\$0	\$3,265,725
			9.876455	9.876455	9.573829

Trans. 167  
Exhibit 3.1-2

Current Support	Proposed Support	Current Total	Proposed Total
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Level C	Level D	Support E = B * C	Support F = B * D
1.8262	2.9608	672,259	1,089,927
3.4395	3.1639	95,477	87,827
4.9740	5.0030	1,962,964	1,974,409
3.8599	3.8162	3,129,213	3,093,786
0.0000	0.0000	0	0
7.1083	7.1309	1,513,570	1,518,383
4.5177	4.5291	341,046	341,906
0.6529	0.6636	96,392	97,972
2.5700	2.3513	36,656	33,537
0.0000	0.0000	0	0
0.6149	0.6124	380,441	378,894
2.1300	2.1382	5,284,253	5,304,596
4.1176	4.1290	782,476	784,642
3.2856	3.2950	924,867	927,513
3.2540	3.2653	4,010,184	4,024,110
1.7797	1.7906	1,698,288	1,708,689
		20,928,086	21,366,190

1.5796	0.0000	179,863	0
0.0000	0.0000	0	0
2.1764	2.2234	131,509	134,349
0.6878	0.3963	166,342	95,844
0.0000	0.0000	0	0
4.7915	4.8136	217,079	218,080
2.2009	2.2119	38,201	38,392
0.0000	0.0000	0	0
0.0000	0.0000	0	0
0.0000	0.0000	0	0
0.0000	0.0000	0	0
0.0000	0.0000	0	0
1.8008	1.8117	124,576	125,330
0.9688	0.9901	47,641	48,688
0.9372	0.9480	306,682	310,216
0.0000	0.0000	0	0
		1,211,892	970,899
		22,139,978	22,337,089

Trans. 167  
Exhibit 3.1-3

current prices C	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	0.00260000	4,630	4,630	4,630	

0.00260000	0.00260000	6,762,752	6,762,752	6,762,752
0.00117000	0.00117000	0	0	0
0.00000000	0.00000000	0	0	0
0.00260000	0.00260000	0	0	0
0.0200	0.0200	0	0	0
50.00	50.00	19,451	19,451	19,451
65.00	65.00	0	0	0
1.30	1.30	0	0	0
50.00	50.00	0	0	0
0.03	0.03	0	0	0
0.03	0.03	0	0	0
75.00	75.00	0	0	0
0.05	0.05	0	0	0
0.0340	0.0340	0	0	0
78.00	78.00	0	0	0
0.0540	0.0540	0	0	0
0.20	0.20	915	915	915
221.00	221.00	0	0	0
221.00	221.00	0	0	0
2.10	2.10	0	0	0
5.00	5.00	0	0	0
5.00	5.00	0	0	0
15.00	15.00	0	0	0
15.00	15.00	0	0	0
19.95	19.95	0	0	0

\$6,787,747	\$6,787,747	\$6,787,747
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19.8573  
24.4118  
24.4118  
20.8502  
0  
1.0000

19.8573  
1.0000

19.8573
20.8502

Trans. 167  
Exhibit 3.1-4

current prices C	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	0.00000000	0	0	0	
0.00000000	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

Trans. 167  
Exhibit 3.1-5

current prices C	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

. E)

Trans. 167  
Exhibit 3.1-6

current prices C	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	0.01047977	2,534,393	2,534,393	2,534,393	
0.02000000	0.02000000	2,603	2,603	2,603	

	\$2,536,996	\$2,536,996	\$2,536,996
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	\$2,536,996	\$2,536,996	\$2,536,996
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55.7622
24.4118
24.4118
58.5503
0
1.0000
55.7622
1.0000
55.7622
58.5503

Trans. 167  
Exhibit 3.1-7

current prices C	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
28.00	28.00	0	0	0	
0.40	0.40	0	0	0	
0.40	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. 167  
Exhibit 3.1-8

current prices C	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
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0.00109690	0.00109690	1,293,677	1,293,677	1,293,677
0.00005000	0.00005000	59,640	59,640	59,640
10.00	10.00	630	630	630
150.00	150.00	2,753,928	2,753,928	2,753,928
5,000.00	5,000.00	58,000	58,000	58,000

\$4,165,875	\$4,165,875	\$4,165,875
-------------	-------------	-------------

34.7545  
24.4118  
24.4118  
36.4922  
0  
1.0000

34.7545  
1.0000

34.7545  
36.4922

Trans. 167  
Exhibit 3.1-9

current prices C	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
------------------------	-------------------------	---	--	---	---------------------------

720.00	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

\$13,490,619	\$13,490,619	\$13,490,619
--------------	--------------	--------------

24.4118

1.0000  
24.4118

Trans. 167  
Exhibit 3.1-10

current prices C	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	0.00100000	2,611,891	2,611,891	2,611,891	
0.00005000	0.00005000	1,802,705	1,802,705	1,802,705	
0.00005000	0.00005000	60,629	60,629	60,629	
0.00005000	0.00005000	55,891	55,891	55,891	
10.00	10.00	0	0	0	
150.00	150.00	0	0	0	
5,000.00	5,000.00	0	0	0	
		\$4,531,116	\$4,531,116	\$4,531,116	

60.1419  
27.0731  
27.0731  
61.3448  
0  
1.0000  
  
60.1419  
1.0000  
  
60.1419  
61.3448

Trans. 167  
Exhibit 3.1-11

current prices C	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	55.93	1,342	1,342	1,342	
91.00	91.00	3,276	3,276	3,276	
100.00	100.00	300	300	300	
38.00	38.00	10,797	10,797	10,797	
0.00	0.00	0	0	0	
0.61	0.61	6,023	6,023	6,023	
488.24	488.24	0	0	0	
130.23	130.23	0	0	0	

		\$21,739	\$21,739	\$21,739
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90.6375  
 27.0731  
 27.0731  
 95.1694  
 0  
 1.0000  
  
 90.6375  
 1.0000

90.6375  
 95.1694

Trans. 167  
 Exhibit 3.1-12

current prices C	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	150.00	321,555	321,555	321,555	
900.00	900.00	2,657,610	2,657,610	2,657,610	
150.00	150.00	2,425,341	2,425,341	2,425,341	
0.00	0.00	0	0	0	
7.33	7.33	2,017,852	2,017,852	2,017,852	
263.00	263.00	3,945	3,945	3,945	
417.00	417.00	0	0	0	
600.00	600.00	0	0	0	
50.81	50.81	0	0	0	
130.23	130.23	0	0	0	
		\$7,426,303	\$7,426,303	\$7,426,303	

61.6237  
 27.0731  
 27.0731  
 64.7049  
 0  
 1.0000  
  
 61.6237  
 1.0000

61.6237  
 64.7049



Trans. 167  
Exhibit 3.1-13

current prices C	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	1,500.00	82,080	82,080	82,080	
900.00	900.00	18,396	18,396	18,396	
120.00	120.00	50,836	50,836	50,836	
1,400.00	1,400.00	1,793,400	1,793,400	1,793,400	
1,297.00	1,297.00	0	0	0	
3,410.00	3,410.00	0	0	0	
415.00	415.00	0	0	0	
		\$1,944,712	\$1,944,712	\$1,944,712	

4.2688  
27.0731  
27.0731  
4.48225  
0  
1.0000

4.2688  
1.0000

4.2688  
4.4822

Trans. 167  
Exhibit 3.1-14

current prices C	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	2.17	2,235	2,235	2,235	
32.67	32.67	0	0	0	
107.80	107.80	0	0	0	
347.02	347.02	0	0	0	
		\$2,235	\$2,235	\$2,235	
		\$9,373,250	\$9,373,250	\$9,373,250	

61.8187  
27.0731  
27.0731  
64.9097  
0  
1.0000

61.8187  
1.0000

61.8187  
64.9097

\$13,926,104    \$13,926,104    \$13,926,104

27.0731  
1.0000  
27.0731

Trans. 167  
Exhibit 3.1-15

current prices C	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	55.93	134,847	134,847	134,847	
91.00	91.00	581,640	581,640	581,640	
55.93	55.93	0	0	0	
39.00	39.00	268,983	268,983	268,983	
42.00	42.00	0	0	0	
0.61	0.61	99,435	99,435	99,435	
0.75	0.75	0	0	0	
488.24	488.24	0	0	0	
488.24	488.24	0	0	0	
130.23	130.23	0	0	0	
1.00	1.00	24	24	24	
1.00	1.00	78	78	78	
1.00	1.00	144	144	144	
1.00	1.00	206	206	206	
7.74	7.74	0	0	0	
1.00	1.00	521	521	521	
1.00	1.00	237	237	237	
1.00	1.00	12	12	12	
1.00	1.00	305	305	305	
1.00	1.00	0	0	0	

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

\$1,086,432	\$1,086,432	\$1,086,432
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89.7199  
61.2620  
61.2620  
94.2059  
0  
0  
1.0000

30 / Exhibit 3.1-19 Line 74 Col. E)

89.7199  
1.0000

89.7199  
94.2059

Trans. 167  
Exhibit 3.1-16

current prices C	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	37.52	2,701	2,701	2,701	
37.95	37.95	1,139	1,139	1,139	
37.95	37.95	0	0	0	
37.95	37.95	455	455	455	
5.20	5.20	0	0	0	
5.20	5.20	0	0	0	
5.20	5.20	62	62	62	
5.20	5.20	0	0	0	
37.95	37.95	455	455	455	
37.95	37.95	949	949	949	
37.95	37.95	0	0	0	
37.95	37.95	0	0	0	
4.57	4.57	0	0	0	
4.57	4.57	0	0	0	
4.57	4.57	55	55	55	
4.57	4.57	0	0	0	
0.80	0.80	0	0	0	
1.55	1.55	305	305	305	
2.40	2.40	228	228	228	
3.10	3.10	0	0	0	
0.08	0.08	0	0	0	
0.16	0.16	0	0	0	

0.24	0.24	0	0	0
0.32	0.32	0	0	0
741.01	741.01	0	0	0
741.01	741.01	0	0	0
741.01	741.01	0	0	0
741.01	741.01	0	0	0
130.23	130.23	0	0	0
12.00	12.00	0	0	0
1.20	1.20	0	0	0

\$6,350	\$6,350	\$6,350
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82.8375  
61.2620  
61.2620  
86.9794  
0  
0  
1.0000

38 / Exhibit 3.1-19 Line 74 Col. E)

82.8375  
1.0000

82.8375  
86.9794

Trans. 167  
Exhibit 3.1-17

current prices C	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	180.00	15,613,560	15,613,560	15,613,560	
180.00	180.00	0	0	0	
170.00	170.00	0	0	0	
160.00	160.00	0	0	0	
140.00	140.00	13,860	13,860	13,860	
193.37	193.37	16,860,317	16,860,317	16,860,317	
10.00	10.00	15,694,747	15,694,747	15,694,747	
600.00	600.00	0	0	0	
130.59	130.59	0	0	0	
450.00	450.00	0	0	0	
263.00	263.00	256,425	256,425	256,425	
417.00	417.00	0	0	0	
263.00	263.00	10,257	10,257	10,257	

417.00	417.00	0	0	0
143.05	143.05	0	0	0
0.00	0.00	0	0	0
538.19	538.19	0	0	0

\$48,449,166	\$48,449,166	\$48,449,166
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78.1540  
61.2620  
61.2620  
82.0617  
0  
0

Col. E) + (Line 24 / Exhibit 3.1-19 Line 74 Col. E)

1.0000

78.1540  
1.0000

78.1540  
82.0617

Trans. 167  
Exhibit 3.1-18

current prices C	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	1,500.00	3,535,500	3,535,500	3,535,500	
900.00	900.00	3,005,100	3,005,100	3,005,100	
120.00	120.00	4,841,647	4,841,647	4,841,647	
3,410.00	3,410.00	0	0	0	
415.00	415.00	0	0	0	
1,400.00	1,400.00	543,200	543,200	543,200	
1,297.00	1,297.00	0	0	0	
		\$11,925,447	\$11,925,447	\$11,925,447	

90.4284  
61.2620  
61.2620  
94.9498  
0  
0

Col. E) + (Line 14 / Exhibit 3.1-19 Line 74 Col. E)

1.0000

90.4284

1.0000

90.4284  
94.9498

Trans. 167  
Exhibit 3.1-19

current prices C	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	100.65	5,737	5,737	5,737	
100.65	100.65	2,416	2,416	2,416	
100.65	100.65	104,777	104,777	104,777	
100.65	100.65	3,623	3,623	3,623	
100.65	100.65	2,098,452	2,098,452	2,098,452	
100.65	100.65	64,416	64,416	64,416	
3,200.00	3,200.00	425,600	425,600	425,600	
3,000.00	3,000.00	36,000	36,000	36,000	
47.00	47.00	2,021	2,021	2,021	
47.00	47.00	1,692	1,692	1,692	
47.00	47.00	49,115	49,115	49,115	
47.00	47.00	2,256	2,256	2,256	
70.00	70.00	1,516,830	1,516,830	1,516,830	
70.00	70.00	49,000	49,000	49,000	
2,000.00	2,000.00	334,000	334,000	334,000	
2,000.00	2,000.00	0	0	0	
0.35	0.35	166	166	166	
0.35	0.35	48	48	48	
0.35	0.35	4,770	4,770	4,770	
0.35	0.35	202	202	202	
0.65	0.65	456,629	456,629	456,629	
0.65	0.65	12,148	12,148	12,148	
280.00	280.00	187,488	187,488	187,488	
280.00	280.00	0	0	0	
519.09	519.09	0	0	0	
519.09	519.09	0	0	0	
519.09	519.09	0	0	0	
519.09	519.09	0	0	0	
519.09	519.09	0	0	0	
519.09	519.09	0	0	0	
130.23	130.23	0	0	0	
3,600.00	3,600.00	0	0	0	
3,600.00	3,600.00	0	0	0	
415.00	415.00	0	0	0	
415.00	415.00	0	0	0	
12.53	12.53	514	514	514	
1,500.00	1,500.00	18,000	18,000	18,000	

1,800.00	1,800.00	0	0	0
1,297.00	1,297.00	0	0	0
1,297.00	1,297.00	0	0	0
99.00	99.00	0	0	0
12.38	12.38	0	0	0
31.76	31.76	0	0	0
402.75	402.75	0	0	0
4.90	4.90	485	485	485
30.19	30.19	0	0	0
45.29	45.29	0	0	0
60.38	60.38	0	0	0
23.51	23.51	0	0	0
35.27	35.27	0	0	0
47.02	47.02	0	0	0
23.51	23.51	0	0	0
35.27	35.27	0	0	0
47.02	47.02	0	0	0
23.51	23.51	0	0	0
35.27	35.27	0	0	0
47.02	47.02	0	0	0
23.51	23.51	0	0	0
35.27	35.27	0	0	0
47.02	47.02	0	0	0

	\$5,376,384	\$5,376,384	\$5,376,384
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	\$65,750,998	\$65,750,998	\$65,750,998
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	82.3423
	61.2620
	61.2620
	86.4594
	0
	0
68 / Line 74 Col. E)	1.0000
	82.3423
	1.0000
	82.3423
	86.4594

	\$66,843,780	\$66,843,780	\$66,843,780
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61.2619
1.0000
61.2619





revenues  
at proposed  
prices  
 $I = A * E$

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\$45,723,035  
\$3,375,788  
\$3,009,888  
\$27,321  
\$19,737,496  
\$64,446  
\$54,425  
\$26,970  
\$82,953

\$72,102,321

\$5,635,118  
\$158,886  
\$11,628  
\$13,665  
\$20,840  
\$27,037  
\$44,638  
\$58,728  
\$83,745  
\$14,395

\$6,068,681

\$0  
\$0  
\$0  
\$0

\$0

\$78,171,002

\$22,337,089

\$100,343,743  
\$164,348

\$100,508,091

\$3,265,725  
9.573829



















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