

**Citizens Telecommunications Companies - Group #2**

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.	1,009,674	6.50
2 EUCL - Lifeline	199,468	6.50
3 EUCL - Secondary Residence	59,376	7.00
4 EUCL - BRI ISDN	554	7.00
5 EUCL - MLB & Centrex incl. Coin, excl. BRI ISDN	400,541	9.20
6 EUCL - PRI ISDN	108	46.00
7 EUCL - Special Access Surcharge	518	25.00
8 Port - BRI ISDN	554	7.86
9 Port - PRI ISDN	108	0.00
10 Subtotal EUCL Lines or Revenue	1,670,153	
11 PICC - MLB incl. Coin	263,787	4.31
12 PICC - Centrex (groups of 9+ lines)	49,064	0.48
13 PICC - Centrex (groups of 8 lines)	3,424	0.54
14 PICC - Centrex (groups of 7 lines)	3,703	0.62
15 PICC - Centrex (groups of 6 lines)	3,330	0.72
16 PICC - Centrex (groups of 5 lines)	4,299	0.86
17 PICC - Centrex (groups of 4 lines)	5,596	1.08
18 PICC - Centrex (groups of 3 lines)	5,875	1.44
19 PICC - Centrex (groups of 2 lines)	6,541	2.16
20 PICC - PRI ISDN	61	21.55
21 Subtotal PICC Lines or Revenue	345,680	
22 CCL Premium Terminating MOU	416,600,714	0.00000000
24 CCL Non Premium Terminating MOU	0	0.00000000
23 CCL Premium Originating MOU	97,703,749	0.00814997
25 CCL Non Premium Originating MOU	0	0.00366749
26 Total CCL MOU or Revenues	514,304,463	
27 Total CMT Basket Revenues excluding USAC Receipts		
28 USAC Receipts	1,670,153	
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	1,670,153	

**Citizens Telecommunications Companies - Group #2**

CMT Basket

USAC Support Detail

base period  
demand

Type of Support/Study Area		COSA A	2005 B
Residence & Single Line Business			
1	CTC Golden State - CA	CTCA	131,048
2	CTC Mountain State - WV	CTMW	277,193
3	Navaho - AZ	CTNA	150,468
4	Navaho - NM	CTNM	66,420
5	CTC Nevada - North	CTNN	180,503
6	CTC Nevada - South	CTNS	19,038
7	Navaho - UT	CTNU	4,423
8	CTC Oregon	CTOR	138,225
9	CTC Tuolumne	CTTU	73,769
10	CTC Volunteer State - TN	CTVS	227,985
11	Total Residence & Single Line Business		1,269,072
Multiline Business			
12	CTC Golden State - CA	CTCA	52,991
13	CTC Mountain State - WV	CTMW	41,376
14	Navaho - AZ	CTNA	112,149
15	Navaho - NM	CTNM	32,004
16	CTC Nevada - North	CTNN	89,493
17	CTC Nevada - South	CTNS	9,405
18	Navaho - UT	CTNU	2,905
19	CTC Oregon	CTOR	23,257
20	CTC Tuolumne	CTTU	7,012
21	CTC Volunteer State - TN	CTVS	30,489
22	Total Multiline Business		401,081
23	Total for Tariff Unit		1,670,153

## Citizens Telecommunications Companies - Group #2

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	39,636	0.00364690
2	LS2 Premium Local Switching per Minute	514,264,827	0.00364690
3	Non Premium Local Switching per Minute	0	0.00164111
4	FGA Usage Sensitive Credit Allw.	0	0.00000000
5	Switched 56Kpbs	0	0.00364690
6	Network Blocking - per Blocked Call (FGB, FGC, FGD &	0	0.0170
7	Carrier Identification Parameter, per trunk group	45.08	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	2,917	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	1.88
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 2.2-2, Line 11
Trans. 163
Trans. 163
Exhibit 1.2-3, 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 #2**

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

**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. 163
Exhibit 2.2-2, Line 11
Trans. 163
Trans. 163
Exhibit 1.2-3, 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. 163
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 #2

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 on last day of previous tariff year	Trans. 163	
4 Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11	
5 PCI(py) = PCI on last day of previous tariff year	Trans. 163	
6 SBI Upper(t-1)	Trans. 163	
7 Undesig Exog Chg Targeted to Database Access	Exhibit 1.2-2, Line 4	
8 Exogenous Cost Change factor for SBI	1 + (Line 7 / Exhibit 3.2-6 Line 4 Col	
9 SBI(t-1) = Immed. preceeding SBI	Trans. 163	
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 #2

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	51,680,836	0.00701349
2	LNP Access Query Charge	55,615	0.02000000
3	SUB-TOTAL, 800 Database Basic		
4	SUB-TOTAL, Database Access		
<b>SBI Calculation:</b>		<b>Source / Commen</b>	
5	SBI(py) = SBI on last day of previous tariff year	Trans. 163	
6	Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, 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 1.2-2, Line 4	
10	Exogenous Cost Change factor for SBI	1 + (Line 9 / Line 4 Col. E)	

11	$SBI(t-1) = \text{Immed. preceeding SBI}$	Trans. 163
12	$\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$	Col. G Line 4 / Col. F Line 4
13	$SBI(t) = SBI(t-1) * \text{Sum}[V * P(t) / P(t-1)]$	Line 11 * Line 12
14	SBI Upper Limit	Line 5 * (Line 6 / Line 7) * 1.05

## Citizens Telecommunications Companies - Group #2

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		

### SBI Calculation:

5	$SBI(py) = \text{SBI on last day of previous tariff year}$
6	Proposed PCI (Non-Exogenous Only)
7	$PCI(py) = \text{PCI on last day of previous tariff year}$
8	$SBI \text{ Upper}(t-1)$
9	Exogenous Change Targeted to BNA
10	Exogenous Cost Change factor for SBI

### Source / Comments:

Trans. 163
Exhibit 2.2-2, Line 11
Trans. 163
Trans. 163
Exhibit 1.2-2, Line 8
1 + (Line 9 / Line 4 Col. E)

11	$SBI(t-1) = \text{Immed. preceeding SBI}$	Trans. 163
12	$\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$	Col. G Line 4 / Col. F Line 4
13	$SBI(t) = SBI(t-1) * \text{Sum}[V * P(t) / P(t-1)]$	Line 11 * Line 12
14	SBI Upper Limit	Line 5 * (Line 6 / Line 7) * 1.05

## Citizens Telecommunications Companies - Group #2

Traffic Sensitive Basket

Rate Element Detail

Rate Elements	base period volumes 2005 A	prices in effect at last PCI update B
<b>Trunk Ports</b>		
1 Shared DS1 Port Charge - per MOU	267,291,289	0.00104073
2 Multiplexers - (Trunk Side of End Office) - per MOU	312,492,680	0.00010000
3 Dedicated VG (DSO) Port Charge	0	10.00
4 Dedicated DS1 Port Charge	1,894.12	150.00
5 Dedicated DS3 Port Charge	7.18	5,000.00
6 SUB-TOTAL, Trunk Ports		

### SBI Calculation:

7	$SBI(py) = \text{SBI on last day of previous tariff year}$
8	Proposed PCI (Non-Exogenous Only)

### Source / Comments:

Trans. 163
Exhibit 2.2-2, Line 11

9	PCI(py) = PCI on last day of previous tariff year	Trans. 163
10	SBI Upper(t-1)	Trans. 163
11	ATS Targeting to Trunk Ports	Exhibit 1.2-3, Line 3
12	Exogenous Cost Change factor for SBI	1 + (Line 11 / Line 6 Col. E)
13	SBI(t-1) = Immed. preceeding SBI	Trans. 163
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 #2

### Traffic Sensitive Basket

#### Rate Element Detail

	Rate Elements	base period volumes 2005 A	prices in effect at last PCI update B
<b>STP Ports</b>			
1	Signalling Transfer Point Port Termination	0	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. 163	
4	Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11	
5	PCI(py) = PCI on last day of previous tariff year	Trans. 163	
6	SBI Upper(t-1)	Trans. 163	
7	ATS Targeting to STP Ports	Exhibit 1.2-3, Line 4	
8	Exogenous Cost Change factor for SBI	1 + (Line 7 / Line 2 Col. E)	
9	SBI(t-1) = Immed. preceeding SBI	Trans. 163	
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 Preceeding API	Trans. 163
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 #2

### 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	519,122,533	0.00010000
2	Facility - per Mile, per minute	15,422,615,800	0.00005000
3	Tandem Switching per minute	143,551,022	0.00017103
4	Shared Mux DS3 to DS1, per MOU	6,734,805	0.00000000
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 2.2-2, 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 1.2-3, 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	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 #2**

Trunking Basket

Rate Element Detail

	base period volumes 2005 A	prices at last PCI update B
<b>Rate Elements</b>		
<b>Voice Grade Service Category: Non-Density Zone</b>		
1	VG Entrance facility -- 2 Wire	0.00 55.93
2	VG Entrance facility -- 4 Wire	607.13 75.00
3	VG Direct Trunked Termination	114.00 33.70
4	VG Direct Trunked Facility	3,746.71 0.29
5	VG Entrance Facility -- NRC	0 488.00
6	VG Dir. Trk. Transport Activated, per service order	0 130.26

7 **SUB-TOTAL, Voice Grade**

**Voice Grade SBI Calculation:**

**Source / Comments:**

8	SBI(py) = SBI on last day of previous tariff year	Trans. 163
9	Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11
10	PCI(py) = PCI on last day of previous tariff year	Trans. 163
11	SBI Upper(t-1)	Trans. 163
12	ATS Targeting to Voice Grade	Exhibit 1.2-3, Line 7
13	Exogenous Cost Change factor for SBI	1 + (Line 12 / Line 7 Col. E)
14	SBI(t-1) = Immed. preceeding SBI	Trans. 163
15	Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 7 / Col. F Line 7

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

Line 14 \* Line 15  
 Line 8 \* (Line 9 / Line 10) \* 1.05

## Citizens Telecommunications Companies - Group #2

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	224.55	175.00
2 DS1 Direct Trunked Termination	3,113.93	143.08
3 DS1 Direct Trunked Facility	112,979.30	7.00
4 Mux DS1 to voice	0.00	263.00
5 Mux DS1 to voice -- NRC	0	417.00
6 DS1 Entrance Facility -- NRC	0	600.00
7 DS1 Dir Tr. Transport, per 24 Trunks Activated	0	50.91
8 DS1 Dir. Trk. Transport Activated, per service order	0	130.26
6 SUB-TOTAL, DS1 Service		

### DS1 Subindex 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 DS1  
 12 Exogenous Cost Change factor for SBI

### Source / Comments:

Trans. 163  
 Exhibit 2.2-2, Line 11  
 Trans. 163  
 Trans. 163  
 Exhibit 1.2-3, Line 8  
 1 + (Line 11 / Line 6 Col. E)

13 SBI(t-1) = Immed. preceeding SBI  
 14 Sum[ V \* P(t) / P(t-1) ] = 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

## Citizens Telecommunications Companies - Group #2

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	12	1,400.00
2 DS3 Direct Trunked Termination	0	900.00
3 DS3 Direct Trunked Facility	0	129.00
4 Mux DS3 to DS1, per month	147.68	1,406.16
5 Mux DS3 to DS1 -- NRC	0.00	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 2.2-2, 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 1.2-3, 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	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 #2**

Trunking Basket

Rate Element Detail

	base period volumes 2005 A	prices at last PCI update B
Rate Elements		
<b>Other</b>		
1 CCS/SS7 Signaling Mileage Faciity per mile	0	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:**

**Source / Comments:**

7	SBI(py) = SBI on last day of previous tariff year	Trans. 163
8	Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11
9	PCI(py) = PCI on last day of previous tariff year	Trans. 163
10	SBI Upper(t-1)	Trans. 163
11	ATS Targeting to High Capacity	Exhibit 1.2-3, 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. 163
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:**

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

**Source / Comments:**

Trans. 163  
 Col. G Line 17 / Col. F Line 17  
 Line 18 \* Line 19

**Citizens Telecommunications Companies - Group #2**

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	815	55.93
2 VG Channel Termination, 4 Wire	1,628	69.00
3 Metallic Channel Termination	0	63.00
4 VG Channel Mileage Termination, per term.	1,786	30.00
5 Metallic Channel Mileage Termination, per term.	0	35.00
6 VG Channel Mileage Facility, per mile	59,690	0.29
7 Metallic Channel Mileage Facility, per mile	0	0.29
8 VG Channel Term 4W NRC, per termination	0	488.00
9 VG Channel Term 2W NRC, per termination	0	488.00
10 VG 2W/4W Channel Term NRC, per order	0	130.26
11 VG data bridging 2W/4W	0	1.00
12 VG Voice bridging, 2W/4W	0	1.00
13 VG C-type conditioning	12	1.00
14 VG Improved Attenuation Distortion	0	7.74
15 VG Improved Envelope Delay Distortion	0	7.74
16 VG data capability	168	1.00
17 VG Improved Return Loss for Effective 2w/4w	0	1.00
18 VG Customer Specified Receive Level	0	1.00
19 VG Signaling Capability	132	1.00
20 VG Selective Signaling Arrangement	0	1.00
21 VG Improved Term Option	0	11.09
22 Metallic Channel Term NRC, per termination	0	488.00
23 Metallic Channel Term NRC, per order	0	130.26
24 SUB-TOTAL, VG/WATS/METLL/TELEG		

**VG/WATS/Metallic/Teleg. SBI Calculation:**

- 25  $SBI(py) = \text{SBI on last day of previous tariff year}$   
 26 Proposed PCI (Non-Exogenous Only)  
 27  $PCI(py) = \text{PCI on last day of previous tariff year}$   
 28  $SBI \text{ Upper}(t-1)$   
 29 Exogenous Change Targeted to Voice Grade  
 30 Undesignated Exog. Chg for Special Access Basket  
 31 Exogenous Cost Change factor for SBI

**Source / Comments:**

Trans. 163  
 Exhibit 2.2-2, Line 11  
 Trans. 163  
 Trans. 163  
 Exhibit 1.2-2, Line 12  
 Exhibit 1.2-2, Line 17  
 $1 + (\text{Line 29} / \text{Line 24 Col. E}) + (\text{Line 30} / \text{Line 24 Col. E})$

- 32  $SBI(t-1) = \text{Immed. preceeding SBI}$

Trans. 163

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

Col. G Line 24 / Col. F Line 24

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

Line 32 \* Line 33

35 SBI Upper Limit

Line 25 \* (Line 26 / Line 27) \* 1.05

## Citizens Telecommunications Companies - Group #2

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2005 A	prices at last PCI update B
<b>Audio/Video Service Category:</b>		
1 PA Channel Termination mo 200-3500 HZ	0	35.65
2 PA Channel Termination mo 100-5000 HZ	0	38.69
3 PA Channel Termination mo 50-8000 HZ	0	38.69
4 PA Channel Termination mo 50-15000 HZ	0	38.69
5 PA Channel Termination dly 200-3500 HZ	0	3.55
6 PA Channel Termination dly 100-5000 HZ	0	3.86
7 PA Channel Termination dly 50-8000 HZ	0	3.86
8 PA Channel Termination dly 50-15000 HZ	0	3.86
9 PA Channel Mlg. Termination mo 200-3500 HZ	0	35.38
10 PA Channel Mlg. Termination mo 100-5000 HZ	0	70.46
11 PA Channel Mlg. Termination mo 50-8000 HZ	0	104.48
12 PA Channel Mlg. Termination mo 50-15000 HZ	0	140.93
13 PA Channel Mlg. Termination dly 200-3500 HZ	0	3.53
14 PA Channel Mlg. Termination dly 100-5000 HZ	0	7.05
15 PA Channel Mlg. Termination dly 50-8000 HZ	0	10.57
16 PA Channel Mlg. Termination dly 50-15000 HZ	0	14.09
17 PA Channel Mlg. Facility mo 200-3500 HZ	0	0.30
18 PA Channel Mlg. Facility mo 100-5000 HZ	0	0.59
19 PA Channel Mlg. Facility mo 50-8000 HZ	0	0.89
20 PA Channel Mlg. Facility mo 50-15000 HZ	0	1.18
21 PA Channel Mlg. Facility dly 200-3500 HZ	0	0.03
22 PA Channel Mlg. Facility dly 100-5000 HZ	0	0.06
23 PA Channel Mlg. Facility dly 50-8000 HZ	0	0.09
24 PA Channel Mlg. Facility dly 50-15000 HZ	0	0.12
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	130.26
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  $\text{SBI}(\text{py}) = \text{SBI on last day of previous tariff year}$

34 Proposed PCI (Non-Exogenous Only)

### Source / Comments:

Trans. 163

Exhibit 2.2-2, Line 11

35	PCI(py) = PCI on last day of previous tariff year	Trans. 163
36	SBI Upper(t-1)	Trans. 163
37	Exogenous Change Targeted to Audio/Video	Exhibit 1.2-2, Line 13
38	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.2-2, Line 17
39	Exogenous Cost Change factor for SBI	1 + (Line 37 / Line 32 Col. E) + (Line :
40	SBI(t-1) = Immed. preceeding SBI	Trans. 163
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 #2

### 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	13,264	175.00
2 DS1 Channel Mileage Termination	12,710	141.91
3 DS1 Channel Mileage Facility	384,479	7.00
4 DS1 Channel Termination NRC per termination	0	600.00
5 DS1 Channel Termination NRC per order	0	130.36
6 Mux DS1 to voice	97	263.00
7 Mux DS1 to voice NRC	0	417.00
8 Mux DS1 to DS0	0	263.00
9 Mux DS1 to DS0 NRC	0	417.00
10 Automatic Loop Transfer, per termination	0	143.05
11 Clear Channel Capability	0	0.00
12 Clear Channel Capability NRC	0	538.19
13 SUB-TOTAL, DS1 Service		

#### DS1 Subindex Calculation:

#### Source / Comments:

14	SBI(py) = SBI on last day of previous tariff year	Trans. 163
15	Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11
16	PCI(py) = PCI on last day of previous tariff year	Trans. 163
17	SBI Upper(t-1)	Trans. 163
18	Exogenous Change Targeted to Hi Cap	Exhibit 1.2-2, Line 14
19	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.2-2, Line 17
20	Exogenous Cost Change factor for SBI	1 + (Line 18 / Exhibit 3.2-19Line 62 C
21	SBI(t-1) = Immed. preceeding SBI	Trans. 163
22	Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 13 / Col. F Line 13
23	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 21 * Line 22
24	SBI Upper Limit	Line 14 * (Line 15 / Line 16) * 1.05

**Citizens Telecommunications Companies - Group #2**

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	249	1,400.00
2 DS3 Channel Mileage Termination	298	900.00
3 DS3 Channel Mileage Facility	4,091	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	2	1,406.16
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 2.2-2, 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 1.2-2, Line 14
14 Undesignated Exog. Chg for Special Access Basket	Exhibit 1.2-2, Line 17
15 Exogenous Cost Change factor for SBI	1 + (Line 13 / Exhibit 3.2-19Line 62 C
16 SBI(t-1) = Immed. preceeding SBI	Trans. 163
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

**Citizens Telecommunications Companies - Group #2**

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	2	70.75
2 DDS Channel Termination 4.8 Kbps	0	70.75
3 DDS Channel Termination 9.6 Kbps	128	70.75
4 DDS Channel Termination 19.2 Kbps	0	70.75
5 DDS Channel Termination 56 Kbps	4,698	70.75
6 DDS Channel Termination 64 Kbps	178	70.75

7	OC-3 Channel Termination	0	3,200.00
8	OC-3c Channel Termination	0	3,000.00
9	DDS Channel Mileage Termination 2.4 Kbps	2	38.50
10	DDS Channel Mileage Termination 4.8 Kbps	0	38.50
11	DDS Channel Mileage Termination 9.6 Kbps	116	38.50
12	DDS Channel Mileage Termination 19.2 Kbps	0	38.50
13	DDS Channel Mileage Termination 56 Kbps	4,963	65.00
14	DDS Channel Mileage Termination 64 Kbps	217	65.00
15	OC-3 Channel Mileage Termination	0	2,000.00
16	OC-3c Channel Mileage Termination	0	2,000.00
17	DDS Channel Mileage Facility 2.4 Kbps	10	0.35
18	DDS Channel Mileage Facility 4.8 Kbps	0	0.35
19	DDS Channel Mileage Facility 9.6 Kbps	1,628	0.35
20	DDS Channel Mileage Facility 19.2 Kbps	0	0.35
21	DDS Channel Mileage Facility 56 Kbps	128,661	0.65
22	DDS Channel Mileage Facility 64 Kbps	2,899	0.65
23	OC-3 Channel Mileage Facility	0	280.00
24	OC-3c Channel Mileage Facility	0	280.00
25	DDS Channel Termination 2.4 Kbps NRC	0	519.21
26	DDS Channel Termination 4.8 Kbps NRC	0	519.21
27	DDS Channel Termination 9.6 Kbps NRC	0	519.21
28	DDS Channel Termination 19.2 Kbps NRC	0	519.21
29	DDS Channel Termination 56 Kbps NRC	0	519.21
30	DDS Channel Termination 64 Kbps NRC	0	519.21
31	DDS Channel Termination NRC per order	0	130.26
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	0	12.72
37	OC-3 to DS3 Multiplexing	0	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	0	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 2.2-2, 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 1.2-2, Line 14
68	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.2-2, 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

Trans. 167  
Exhibit 3.2-1

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	\$6,562,881	\$6,562,881	\$6,562,881
6.50	6.50	6.50	\$1,296,542	\$1,296,542	\$1,296,542
7.00	7.00	7.00	\$415,632	\$415,632	\$415,632
7.00	7.00	7.00	\$3,878	\$3,878	\$3,878
9.20	9.20	9.20	\$3,684,977	\$3,684,977	\$3,684,977
46.00	46.00	46.00	\$4,968	\$4,968	\$4,968
25.00	25.00	25.00	\$12,950	\$12,950	\$12,950
7.86	7.86	7.86	\$4,354	\$4,354	\$4,354
0.00	0.00	0.00	\$0	\$0	\$0
			\$11,986,183	\$11,986,183	\$11,986,183
4.31	4.31	4.31	\$1,136,922	\$1,136,922	\$1,136,922
0.48	0.48	0.48	\$23,496	\$23,496	\$23,496
0.54	0.54	0.54	\$1,845	\$1,845	\$1,845
0.62	0.62	0.62	\$2,280	\$2,280	\$2,280
0.72	0.72	0.72	\$2,392	\$2,392	\$2,392
0.86	0.86	0.86	\$3,706	\$3,706	\$3,706
1.08	1.08	1.08	\$6,030	\$6,030	\$6,030
1.44	1.44	1.44	\$8,440	\$8,440	\$8,440
2.16	2.16	2.16	\$14,096	\$14,096	\$14,096
21.55	21.55	21.55	\$1,315	\$1,315	\$1,315
			\$1,200,521	\$1,200,521	\$1,200,521
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
0.00814997	0.01961169	0.01961169	\$796,283	\$796,283	\$1,916,136
0.00366749	0.00882526	0.00882526	\$0	\$0	\$0
			\$796,283	\$796,283	\$1,916,136
			\$13,982,987	\$13,982,987	\$15,102,840
			\$8,594,449	\$8,594,449	\$8,026,375
			\$22,560,132	\$22,560,132	\$23,111,910
			\$17,304	\$17,304	\$17,304
			\$22,577,436	\$22,577,436	\$23,129,214
			\$0	\$0	\$0
			13.507823	13.507823	13.838199

Trans. 167  
Exhibit 3.2-2

Current Support	Proposed Support	Current Total	Proposed Total
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Level C	Level D	Support E = B * C	Support F = B * D
6.1352	6.1197	804,006	801,974
10.2544	10.1713	2,842,448	2,819,413
2.5082	4.6638	377,404	701,753
10.0042	6.7528	664,479	448,521
2.3050	2.2518	416,059	406,457
5.8607	5.8352	111,576	111,091
26.3797	26.3217	116,677	116,421
4.1520	3.3830	573,910	467,615
11.8471	11.8074	873,949	871,020
2.0219	2.0013	460,963	456,266
		7,241,471	7,200,531

3.8332	3.8024	203,125	201,493
6.9461	6.8252	287,402	282,399
2.5082	0.0000	281,292	0
7.6874	0.2972	246,028	9,512
1.8429	1.8222	164,927	163,074
3.5594	3.5180	33,476	33,087
24.0628	24.0046	69,902	69,733
0.0000	0.0000	0	0
9.5303	9.4902	66,826	66,545
0.0000	0.0000	0	0
		1,352,978	825,844
		8,594,449	8,026,375

Trans. 167  
Exhibit 3.2-3

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
0.00364690	0.00364690	145	145	145	
0.00364690	0.00364690	1,875,472	1,875,472	1,875,472	
0.00164111	0.00164111	0	0	0	
0.00000000	0.00000000	0	0	0	
0.00364690	0.00364690	0	0	0	
0.0170	0.0170	0	0	0	
50.00	50.00	2,254	2,254	2,254	
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	583	583	583
221.00	221.00	0	0	0
221.00	221.00	0	0	0
1.88	1.88	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

\$1,878,454	\$1,878,454	\$1,878,454
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10.2594  
13.4455  
13.4455  
10.7724  
0  
1.0000

10.2594  
1.0000

10.2594  
10.7724

Trans. 167  
Exhibit 3.2-4

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  
13.4455  
13.4455  
0.0000  
0  
1.0000

0.0000  
1.0000

0.0000  
0.0000

Trans. 167  
Exhibit 3.2-5

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	

100.0000  
13.4455  
13.4455  
105.0000  
0  
1.0000  
  
100.0000  
1.0000

. E)

100.0000  
105.0000

Trans. 167  
Exhibit 3.2-6

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
0.00701349	0.00701349	362,463	362,463	362,463	
0.02000000	0.02000000	1,112	1,112	1,112	
		\$363,575	\$363,575	\$363,575	
		\$363,575	\$363,575	\$363,575	

100.2930  
13.4455  
13.4455  
105.3077  
0  
1.0000

100.2930  
1.0000

100.2930  
105.3077

Trans. 167  
Exhibit 3.2-7

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	

46.4006  
13.4455  
13.4455  
48.7206  
0  
1.0000

46.4006  
1.0000

46.4006  
48.7206

Trans. 167  
Exhibit 3.2-8

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
0.00104073	0.00104073	278,178	278,178	278,178	
0.00010000	0.00010000	31,249	31,249	31,249	
10.00	10.00	0	0	0	
150.00	150.00	284,118	284,118	284,118	
5,000.00	5,000.00	35,900	35,900	35,900	
		\$629,445	\$629,445	\$629,445	

18.7419  
13.4455

13.4455  
19.6790  
0  
1.0000

18.7419  
1.0000

18.7419  
19.6790

Trans. 167  
Exhibit 3.2-9

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  
13.4455  
13.4455  
0.0000  
0  
1.0000

0.0000  
1.0000

0.0000  
0.0000

\$2,871,475    \$2,871,475    \$2,871,475

13.4455  
1.0000  
13.4455

Trans. 167  
Exhibit 3.2-10

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
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0.00010000	0.00010000	51,912	51,912	51,912
0.00005000	0.00005000	771,131	771,131	771,131
0.00017103	0.00017103	24,552	24,552	24,552
0.00000000	0.00000000	0	0	0
10.00	10.00	0	0	0
150.00	150.00	0	0	0
5,000.00	5,000.00	0	0	0

\$847,595	\$847,595	\$847,595
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36.2127  
16.8022  
16.8022  
36.9370  
0  
1.0000

36.2127  
1.0000

36.2127  
36.9370

Trans. 167  
Exhibit 3.2-11

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	0	0	0	
75.00	75.00	45,535	45,535	45,535	
33.70	33.70	3,842	3,842	3,842	
0.29	0.29	1,087	1,087	1,087	
488.00	488.00	0	0	0	
130.26	130.26	0	0	0	
		\$50,463	\$50,463	\$50,463	

99.1666  
16.8022  
16.8022  
104.1249  
0  
1.0000  
  
99.1666  
1.0000

99.1666  
104.1249

Trans. 167  
Exhibit 3.2-12

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
175.00	175.00	39,296	39,296	39,296	
143.08	143.08	445,541	445,541	445,541	
7.00	7.00	790,855	790,855	790,855	
263.00	263.00	0	0	0	
417.00	417.00	0	0	0	
600.00	600.00	0	0	0	
50.91	50.91	0	0	0	
130.26	130.26	0	0	0	
		\$1,275,692	\$1,275,692	\$1,275,692	

79.4520  
16.8022  
16.8022  
83.4246  
0  
1.0000  
  
79.4520  
1.0000

79.4520  
83.4246

Trans. 167  
Exhibit 3.2-13

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
1,400.00	1,400.00	16,800	16,800	16,800	
900.00	900.00	0	0	0	
129.00	129.00	0	0	0	
1,406.16	1,406.16	207,662	207,662	207,662	
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

\$224,462	\$224,462	\$224,462
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6.5818  
16.8022  
16.8022  
6.91093  
0  
1.0000  
  
6.5818  
1.0000

6.5818
6.9109

Trans. 167  
Exhibit 3.2-14

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	0	0	0	
32.67	32.67	0	0	0	
107.80	107.80	0	0	0	
347.02	347.02	0	0	0	
		\$0	\$0	\$0	
		\$1,500,154	\$1,500,154	\$1,500,154	

64.2463  
16.8022  
16.8022  
67.4586  
0  
1.0000  
  
64.2463  
1.0000

64.2463
67.4586

\$2,398,212	\$2,398,212	\$2,398,212
-------------	-------------	-------------



16.7893  
1.0000  
16.7893

Trans. 167  
Exhibit 3.2-15

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	45,583	45,583	45,583	
69.00	69.00	112,332	112,332	112,332	
63.00	63.00	0	0	0	
30.00	30.00	53,580	53,580	53,580	
35.00	35.00	0	0	0	
0.29	0.29	17,310	17,310	17,310	
0.29	0.29	0	0	0	
488.00	488.00	0	0	0	
488.00	488.00	0	0	0	
130.26	130.26	0	0	0	
1.00	1.00	0	0	0	
1.00	1.00	0	0	0	
1.00	1.00	12	12	12	
7.74	7.74	0	0	0	
7.74	7.74	0	0	0	
1.00	1.00	168	168	168	
1.00	1.00	0	0	0	
1.00	1.00	0	0	0	
1.00	1.00	132	132	132	
1.00	1.00	0	0	0	
11.09	11.09	0	0	0	
488.00	488.00	0	0	0	
130.26	130.26	0	0	0	
		\$229,117	\$229,117	\$229,117	

87.1148  
48.5879  
48.5879  
91.4706  
0  
0  
1.0000  
87.1148

1.0000

87.1148  
91.4706Trans. 167  
Exhibit 3.2-16

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
35.65	35.65	0	0	0	
38.69	38.69	0	0	0	
38.69	38.69	0	0	0	
38.69	38.69	0	0	0	
3.55	3.55	0	0	0	
3.86	3.86	0	0	0	
3.86	3.86	0	0	0	
3.86	3.86	0	0	0	
35.38	35.38	0	0	0	
70.46	70.46	0	0	0	
104.48	104.48	0	0	0	
140.93	140.93	0	0	0	
3.53	3.53	0	0	0	
7.05	7.05	0	0	0	
10.57	10.57	0	0	0	
14.09	14.09	0	0	0	
0.30	0.30	0	0	0	
0.59	0.59	0	0	0	
0.89	0.89	0	0	0	
1.18	1.18	0	0	0	
0.03	0.03	0	0	0	
0.06	0.06	0	0	0	
0.09	0.09	0	0	0	
0.12	0.12	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	
130.26	130.26	0	0	0	
12.00	12.00	0	0	0	
1.20	1.20	0	0	0	
		\$0	\$0	\$0	

98.0727  
48.5879

48.5879  
102.9763  
0  
0  
1.0000

98.0727  
1.0000

98.0727  
102.9763

38 / Exhibit 3.2-19 Line 74 Col. E)

Trans. 167  
Exhibit 3.2-17

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
175.00	175.00	2,321,200	2,321,200	2,321,200	
141.91	141.91	1,803,676	1,803,676	1,803,676	
7.00	7.00	2,691,353	2,691,353	2,691,353	
600.00	600.00	0	0	0	
130.36	130.36	0	0	0	
263.00	263.00	25,511	25,511	25,511	
417.00	417.00	0	0	0	
263.00	263.00	0	0	0	
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	
		\$6,841,740	\$6,841,740	\$6,841,740	

79.3447  
48.5879  
48.5879  
83.3120  
0  
0  
1.0000

Col. E) + (Line 19 / Exhibit 3.2-19 Line 74 Col. E)

79.3447  
1.0000

79.3447  
83.3120

Trans. 167  
Exhibit 3.2-18

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
1,400.00	1,400.00	348,600	348,600	348,600	
900.00	900.00	268,200	268,200	268,200	
120.00	120.00	490,914	490,914	490,914	
3,410.00	3,410.00	0	0	0	
415.00	415.00	0	0	0	
1,406.16	1,406.16	2,812	2,812	2,812	
1,297.00	1,297.00	0	0	0	
		\$1,110,526	\$1,110,526	\$1,110,526	

	84.3780
	48.5879
	48.5879
	88.5969
	0
	0
Col. E) + (Line 14 / Exhibit 3.2-19 Line 74 Col. E)	1.0000
	84.3780
	1.0000
	84.3780
	88.5969

Trans. 167  
Exhibit 3.2-19

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
70.75	70.75	142	142	142	
70.75	70.75	0	0	0	
70.75	70.75	9,056	9,056	9,056	
70.75	70.75	0	0	0	
70.75	70.75	332,384	332,384	332,384	
70.75	70.75	12,594	12,594	12,594	

3,200.00	3,200.00	0	0	0
3,000.00	3,000.00	0	0	0
38.50	38.50	77	77	77
38.50	38.50	0	0	0
38.50	38.50	4,466	4,466	4,466
38.50	38.50	0	0	0
65.00	65.00	322,595	322,595	322,595
65.00	65.00	14,105	14,105	14,105
2,000.00	2,000.00	0	0	0
2,000.00	2,000.00	0	0	0
0.35	0.35	3	3	3
0.35	0.35	0	0	0
0.35	0.35	570	570	570
0.35	0.35	0	0	0
0.65	0.65	83,629	83,629	83,629
0.65	0.65	1,884	1,884	1,884
280.00	280.00	0	0	0
280.00	280.00	0	0	0
519.21	519.21	0	0	0
519.21	519.21	0	0	0
519.21	519.21	0	0	0
519.21	519.21	0	0	0
519.21	519.21	0	0	0
519.21	519.21	0	0	0
130.26	130.26	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
12.72	12.72	0	0	0
1,500.00	1,500.00	0	0	0
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	0	0	0
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

		\$781,505	\$781,505	\$781,505
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		\$8,733,771	\$8,733,771	\$8,733,771
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				81.9012
				48.5879
				48.5879
				85.9962
				0
				0
68 / Line 74 Col. E)				1.0000

81.9012
1.0000

81.9012
85.9962

		\$8,962,888	\$8,962,888	\$8,962,888
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48.5878
1.0000
48.5878

revenues  
at proposed  
prices  
 $I = A * E$

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\$6,562,881  
\$1,296,542  
\$415,632  
\$3,878  
\$3,684,977  
\$4,968  
\$12,950  
\$4,354  
\$0

\$11,986,183

\$1,136,922  
\$23,496  
\$1,845  
\$2,280  
\$2,392  
\$3,706  
\$6,030  
\$8,440  
\$14,096  
\$1,315

\$1,200,521

\$0  
\$0  
\$1,916,136  
\$0

\$1,916,136

\$15,102,840  
\$8,026,375

\$23,111,910  
\$17,304

\$23,129,214

\$0  
13.838199































