

**Citizens Telecommunications Companies - Group #4**

CMT Basket

Rate Element Detail

Rate Elements		base period demand 2005 A	prices at last PCI update B	existing prices C
1	EUCL - Res. & SLB excl. Semi-Public, 2nd Res.	2,423,244	6.50	6.50
2	EUCL - Lifeline	77,971	6.50	6.50
3	EUCL - Secondary Residence	103,630	7.00	7.00
4	EUCL - BRI ISDN	1,021	7.00	7.00
5	EUCL - MLB & Centrex incl. Coin, excl. BRI ISDN	627,595	9.20	9.20
6	EUCL - PRI ISDN	448	46.00	46.00
7	EUCL - Special Access Surcharge	254	25.00	25.00
8	Port - BRI ISDN	1,021	2.00	2.00
9	Port - PRI ISDN	448	9.56	9.56
10	Subtotal EUCL Lines or Revenue	3,235,701		
11	PICC - MLB incl. Coin	516,121	4.31	4.31
12	PICC - Centrex (groups of 9+ lines)	30,675	0.48	0.48
13	PICC - Centrex (groups of 8 lines)	2,712	0.54	0.54
14	PICC - Centrex (groups of 7 lines)	3,729	0.62	0.62
15	PICC - Centrex (groups of 6 lines)	4,444	0.72	0.72
16	PICC - Centrex (groups of 5 lines)	6,004	0.86	0.86
17	PICC - Centrex (groups of 4 lines)	6,561	1.08	1.08
18	PICC - Centrex (groups of 3 lines)	7,358	1.44	1.44
19	PICC - Centrex (groups of 2 lines)	5,692	2.16	2.16
20	PICC - PRI ISDN	257	21.55	21.55
21	Subtotal PICC Lines or Revenue	583,553		
22	CCL Premium Terminating MOU	476,724,931	0.00000000	0.00000000
24	CCL Non Premium Terminating MOU	0	0.00000000	0.00000000
23	CCL Premium Originating MOU	138,404,012	0.00000000	0.00000000
25	CCL Non Premium Originating MOU	0	0.00000000	0.00000000
26	Total CCL MOU or Revenues	615,128,943		
27	Total CMT Basket Revenues excluding USAC Receipts			
28	USAC Receipts	3,235,701		
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	3,235,701		

**Citizens Telecommunications Companies - Group #4**

CMT Basket

USAC Support Detail

Type of Support/Study Area		COSA A	base period demand 2005 B	Current Support Level C
1	Residence & Single Line Business CTC of Nebraska - Fort Kearney	CTFK	405,525	1.2956
2	CTC of Illinois	CTIL	918,024	1.2401

3	CTC of Minnesota - Lakes	CTLK	1,245,926	0.6143
4	CTC of Minnesota - South	CTSO	36,391	5.4080
5	Total Residence & Single Line Business		2,605,866	
	Multiline Business			
6	CTC of Nebraska - Fort Kearney	CTFK	157,815	0.0000
7	CTC of Illinois	CTIL	206,784	0.0000
8	CTC of Minnesota - Lakes	CTLK	257,944	0.0000
9	CTC of Minnesota - South	CTSO	7,292	0.0000
10	Total Multiline Business		629,835	
11	Total for Tariff Unit		3,235,701	

#### Citizens Telecommunications Companies - Group #4

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	7,027	0.00641000	0.00641000
2	LS2 Premium Local Switching per Minute	615,121,916	0.00641000	0.00641000
3	Non Premium Local Switching per Minute	0	0.00288500	0.00288500
4	FGA Usage Sensitive Credit Allw.	0	0.00000000	0.00000000
5	Switched 56Kpbs	0	0.00641000	0.00641000
6	Network Blocking - per Blocked Call (FGB, FGC, FGD &	0	10.00	10.00
7	Carrier Identification Parameter, per trunk group	305.43	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	736	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	500 NXX Translation Addl NXX	0	0.00	0.00
22	Coin Supervision	0	2.10	2.10
23	900 Blocking--Residence--Add Blocking	0	5.00	5.00
24	900 Blocking--Residence--Remove Blocking	0	5.00	5.00
25	900 Blocking--Business--Add Blocking	0	15.00	15.00
26	900 Blocking--Business--Remove Blocking	0	15.00	15.00
27	International Blocking	0	19.95	19.95
28	SUB-TOTAL, Local Switching			

#### SBI Calculation:

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

#### Source / Comments:

Trans. 167
Exhibit 2.4-2, Line 11
Trans. 167
Trans. 167
Exhibit 1.4-3, Line 1

34	Exogenous Cost Change factor for SBI	$1 + (\text{Line 33} / \text{Line 28 Col. E})$
35	$\text{SBI}(t-1) = \text{Immed. preceeding SBI}$	Trans. 167
36	$\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$	Col. G Line 28 / Col. F Line 28
37	$\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$	Line 35 * Line 36
38	SBI Upper Limit	Line 29 * (Line 30 / Line 31) * 1.05

#### Citizens Telecommunications Companies - Group #4

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>Information Services Category:</b>				
1	Information Surcharge--Premium	6,149,852	0.00039500	0.00039500
2	Inward Operator Assistance	0	0.65000000	0.65000000
3	Operator Assistance	0	0.21177560	0.21177560
4	SUB-TOTAL, Information			

#### SBI Calculation:

5	$\text{SBI}(py) = \text{SBI on last day of previous tariff year}$
6	Proposed PCI (Non-Exogenous Only)
7	$\text{PCI}(py) = \text{PCI on last day of previous tariff year}$
8	$\text{SBI Upper}(t-1)$
9	ATS Targeting to Information
10	Exogenous Cost Change factor for SBI
11	$\text{SBI}(t-1) = \text{Immed. preceeding SBI}$
12	$\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$
13	$\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$
14	SBI Upper Limit

#### Source / Comments:

Trans. 167
Exhibit 2.4-2, Line 11
Trans. 167
Trans. 167
Exhibit 1.4-3, Line 2
$1 + (\text{Line 9} / \text{Line 4 Col. E})$
Trans. 167
Col. G Line 4 / Col. F Line 4
Line 11 * Line 12
Line 5 * (Line 6 / Line 7) * 1.05

#### Citizens Telecommunications Companies - Group #4

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>800 Data Base - Vertical Features</b>				
1	no services currently provided			
2	SUB-TOTAL, 800 DB Vertical Features			

#### SBI Calculation:

3	$\text{SBI}(py) = \text{SBI on last day of previous tariff year}$
4	Proposed PCI (Non-Exogenous Only)
5	$\text{PCI}(py) = \text{PCI on last day of previous tariff year}$
6	$\text{SBI Upper}(t-1)$
7	Undesig Exog Chg Targeted to Database Access
8	Exogenous Cost Change factor for SBI
9	$\text{SBI}(t-1) = \text{Immed. preceeding SBI}$
10	$\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$

#### Source / Comments:

Trans. 167
Exhibit 2.4-2, Line 11
Trans. 167
Trans. 167
Exhibit 1.4-2, Line 4
$1 + (\text{Line 7} / \text{Exhibit 3.4-6 Line 4 Col. E})$
Trans. 167
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 #4

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>Database Access</b>				
1	800 DB Query Charge	64,372,551	0.00896603	0.00896603
2	LNP Access Query Charge	25,414	0.02000000	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. 167
6 Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, 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 1.4-2, 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 #4

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>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	Data Gathering, Processing Fee	0	0.18	0.18
5	SUB-TOTAL, BNA			

<b>SBI Calculation:</b>	<b>Source / Comments:</b>
6 SBI(py) = SBI on last day of previous tariff year	Trans. 167
7 Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
8 PCI(py) = PCI on last day of previous tariff year	Trans. 167
9 SBI Upper(t-1)	Trans. 167
10 Exogenous Change Targeted to BNA	Exhibit 1.4-2, Line 8
11 Exogenous Cost Change factor for SBI	1 + (Line 10 / Line 5 Col. E)
12 SBI(t-1) = Immed. preceeding SBI	Trans. 167
13 Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 5 / Col. F Line 5
14 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 12 * Line 13

**Citizens Telecommunications Companies - Group #4**

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	374,762,898	0.00098718	0.00098718
2 Multiplexers - (Trunk Side of End Office) - per MOU	373,893,711	0.00004000	0.00004000
2 Dedicated VG (DSO) Port Charge	863.10	28.37	28.37
3 Dedicated DS1 Port Charge	2,295.10	302.84	302.84
4 Dedicated Port Charge Analog	0.00	28.91	28.91

## 5 SUB-TOTAL, Trunk Ports

**SBI Calculation:**

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

**Source / Comments:**

Trans. 167  
 Exhibit 2.4-2, Line 11  
 Trans. 167  
 Trans. 167  
 Exhibit 1.4-3, Line 3  
 1 + (Line 10 / Line 5 Col. E)

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

Trans. 167  
 Col. G Line 5 / Col. F Line 5

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

Line 12 \* Line 13

- 15 SBI Upper Limit

Line 6 \* (Line 7 / Line 8) \* 1.05

**Citizens Telecommunications Companies - Group #4**

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>STP Ports</b>			
1 Signalling Transfer Point Port Termination	0	544.04	544.04

## 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. 167  
 Exhibit 2.4-2, Line 11  
 Trans. 167  
 Trans. 167  
 Exhibit 1.4-3, Line 4  
 1 + (Line 7 / Line 2 Col. E)

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

Trans. 167  
 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

**Traffic Sensitive Basket API Calculation:**

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

**Source / Comments:**

Trans. 167  
 Col. G Line 13 / Col. F Line 13  
 Line 14 \* Line 15

**Citizens Telecommunications Companies - Group #4**

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	611,855,411	0.00055622	0.00055622
2 Facility - per Mile, per minute	7,988,140,400	0.00005000	0.00005000
3 Tandem Switching per minute	0	0.00000000	0.00000000
4 Shared Mux DS3 to DS1, per MOU	0	0.00004000	0.00004000
5 Voice Grade Tandem Trunk Port	0.00	28.91	28.91
6 DS1 Tandem Trunk Port	0.00	302.84	302.84
7 DS3 Tandem Trunk Port	0.00	8,479.52	8,479.52

8 SUB-TOTAL, Tandem Switched Transport

**Tandem Switched Transport SBI Calculation:**

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

**Source / Comments:**

Trans. 167  
 Exhibit 2.4-2, Line 11  
 Trans. 167  
 Trans. 167  
 Exhibit 1.4-3, Line 6  
 1 + (Line 13 / Line 8 Col. E)

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

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) \* 1.02

**Citizens Telecommunications Companies - Group #4**

Trunking Basket  
 Rate Element Detail

Rate Elements	base period volumes 2005 A	prices at last PCI update B	current prices C
<b>Voice Grade Service Category: Non-Density Zone</b>			
1 VG Entrance facility -- 2 Wire	12.00	53.20	53.20
2 VG Entrance facility -- 4 Wire	0.00	53.20	53.20
3 VG Direct Trunked Termination	858.92	17.00	17.00
4 VG Direct Trunked Facility	10,476.50	3.00	3.00
5 VG Entrance Facility -- NRC	0	488.24	488.24
6 VG Dir. Trk. Transport Activated, per service order	0	130.23	130.23

7 SUB-TOTAL, Voice Grade

**Voice Grade SBI Calculation:**

**Source / Comments:**

8	SBI(py) = SBI on last day of previous tariff year	Trans. 167
9	Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
10	PCI(py) = PCI on last day of previous tariff year	Trans. 167
11	SBI Upper(t-1)	Trans. 167
12	ATS Targeting to Voice Grade	Exhibit 1.4-3, Line 7
13	Exogenous Cost Change factor for SBI	1 + (Line 12 / Line 7 Col. E)
14	SBI(t-1) = Immed. preceeding SBI	Trans. 167
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)]	Line 14 * Line 15
17	SBI Upper Limit	Line 8 * (Line 9 / Line 10) * 1.05

#### Citizens Telecommunications Companies - Group #4

Trunking Basket

Rate Element Detail

Rate Elements	base period volumes 2005 A	prices at last PCI update B	current prices C
<b>High Capacity &amp; Other Service Category:</b>			
<b>DS 1 Non-Density Zone:</b>			
1 DS1 Entrance facility	59.27	306.73	306.73
2 DS1 Direct Trunked Termination	2,261.34	38.60	38.60
3 DS1 Direct Trunked Facility	20,308.71	16.81	16.81
4 Mux DS1 to voice	0.00	263.00	263.00
5 Mux DS1 to voice -- NRC	0	417.00	417.00
6 DS1 Entrance Facility -- NRC	0	450.00	450.00
7 DS1 Dir. Trk. Transport Activated, per service order	0	130.23	130.23
6 SUB-TOTAL, DS1 Service			

#### DS1 Subindex Calculation:

7	SBI(py) = SBI on last day of previous tariff year	Trans. 167
8	Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, 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 DS1	Exhibit 1.4-3, Line 8
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

#### Source / Comments:

#### Citizens Telecommunications Companies - Group #4

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	2.67	1,600.00	1,600.00
2 DS3 Direct Trunked Termination	0.84	500.00	500.00
3 DS3 Direct Trunked Facility	441.15	50.00	50.00

4	Mux DS3 to DS1, per month	149.99	500.00	500.00
5	Mux DS3 to DS1 -- NRC	0.00	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:**

**Source / Comments:**

9	SBI(py) = SBI on last day of previous tariff year	Trans. 167
10	Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, 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 DS3	Exhibit 1.4-3, Line 9
14	Exogenous Cost Change factor for SBI	1 + (Line 13 / Line 8 Col. E)
15	SBI(t-1) = Immed. preceeding SBI	Trans. 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 #4**

Trunking Basket

Rate Element Detail

	base period volumes 2005 A	prices at last PCI update B	current prices C
<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	12	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. 167
8	Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, 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 1.4-3, 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
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19  $[SUM(v) * (P(t) / P(t-1))] = API \text{ wtd. price ratio}$   
 20  $API(t) = API(t-1) * [SUM(v) * (P(t)/P(t-1))]$

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

#### Citizens Telecommunications Companies - Group #4

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	1,304	32.41	32.41
2 VG Channel Termination, 4 Wire	4,380	50.50	50.50
3 Metallic Channel Termination	0	32.41	32.41
4 VG Channel Mileage Termination, per term.	4,623	28.77	28.77
5 Metallic Channel Mileage Termination, per term.	0	28.77	28.77
6 VG Channel Mileage Facility, per mile	54,989	2.45	2.45
7 Metallic Channel Mileage Facility, per mile	0	2.45	2.45
8 VG Channel Term 4W NRC, per termination	0	200.00	200.00
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	276	5.59	5.59
12 VG Voice bridging, 2W/4W	0	5.59	5.59
13 VG C-type conditioning	277	1.00	1.00
14 VG Improved Attenuation Distortion	15	1.00	1.00
15 VG Improved Envelope Delay Distortion	75	1.00	1.00
16 VG data capability	91	1.00	1.00
17 VG Improved Return Loss for Effective 2w/4w	0	1.00	1.00
18 VG Customer Specified Receive Level	0	6.74	6.74
19 VG Signaling Capability	47	1.00	1.00
20 VG Selective Signaling Arrangement	0	35.42	35.42
21 VG Improved Term Option	12	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:

25  $SBI(py) = SBI \text{ on last day of previous tariff year}$   
 26 Proposed PCI (Non-Exogenous Only)  
 27  $PCI(py) = PCI \text{ on last day of previous tariff year}$   
 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. 167  
 Exhibit 2.4-2, Line 11  
 Trans. 167  
 Trans. 167  
 Exhibit 1.4-2, Line 12  
 Exhibit 1.4-2, Line 17  
 $1 + (Line 29 / Line 24 \text{ Col. E}) + (Line 30 / Exhibit 3.4-19)$

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

Trans. 167  
 Col. G Line 24 / Col. F Line 24

34  $SBI(t) = SBI(t-1) * Sum[V * P(t)/P(t-1)]$   
 35 SBI Upper Limit

Line 32 \* Line 33  
 Line 25 \* (Line 26 / Line 27) \* 1.05

#### Citizens Telecommunications Companies - Group #4

Special Access Basket  
 Rate Element Detail

Rate Elements	base period volumes 2005 A	prices at last PCI update B	current prices C
<b>Audio/Video Service Category:</b>			
1 PA Channel Termination mo 200-3500 HZ	0	25.68	25.68
2 PA Channel Termination mo 100-5000 HZ	48	47.00	47.00
3 PA Channel Termination mo 50-8000 HZ	0	38.51	38.51
4 PA Channel Termination mo 50-15000 HZ	0	38.51	38.51
5 PA Channel Termination dly 200-3500 HZ	0	2.77	2.77
6 PA Channel Termination dly 100-5000 HZ	0	4.70	4.70
7 PA Channel Termination dly 50-8000 HZ	0	3.85	3.85
8 PA Channel Termination dly 50-15000 HZ	0	3.85	3.85
9 PA Channel Mlg. Termination mo 200-3500 HZ	0	45.00	45.00
10 PA Channel Mlg. Termination mo 100-5000 HZ	48	45.00	45.00
11 PA Channel Mlg. Termination mo 50-8000 HZ	0	45.00	45.00
12 PA Channel Mlg. Termination mo 50-15000 HZ	0	45.00	45.00
13 PA Channel Mlg. Termination dly 200-3500 HZ	0	4.50	4.50
14 PA Channel Mlg. Termination dly 100-5000 HZ	0	4.50	4.50
15 PA Channel Mlg. Termination dly 50-8000 HZ	0	4.50	4.50
16 PA Channel Mlg. Termination dly 50-15000 HZ	0	4.50	4.50
17 PA Channel Mlg. Facility mo 200-3500 HZ	0	0.80	0.80
18 PA Channel Mlg. Facility mo 100-5000 HZ	451	1.55	1.55
19 PA Channel Mlg. Facility mo 50-8000 HZ	0	6.70	6.70
20 PA Channel Mlg. Facility mo 50-15000 HZ	0	6.70	6.70
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	0.67	0.67
24 PA Channel Mlg. Facility dly 50-15000 HZ	0	0.67	0.67
25 PA Channel Termination 200-3500 HZ NRC	0	200.00	200.00
26 PA Channel Termination 100-5000 HZ NRC	0	200.00	200.00
27 PA Channel Termination 50-8000 HZ NRC	0	200.00	200.00
28 PA Channel Termination 50-15000 HZ NRC	0	200.00	200.00
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:**

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. 167  
Exhibit 2.4-2, Line 11  
Trans. 167  
Trans. 167  
Exhibit 1.4-2, Line 13  
Exhibit 1.4-2, Line 17  
1 + (Line 37 / Line 32 Col. E) + (Line 38 / Exhibit 3.4-19)

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

Trans. 167  
Col. G Line 32 / Col. F Line 32

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

Line 40 \* Line 41  
Line 33 \* (Line 34 / Line 35) \* 1.05

**Citizens Telecommunications Companies - Group #4**  
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: DS 1 Non-Density Zone:</b>			
1 DS1 Channel Termination	29,930	234.12	234.12
2 DS1 Channel Mileage Termination	26,267	39.41	39.41
3 DS1 Channel Mileage Facility	275,626	15.00	15.00
4 DS1 Channel Termination NRC per termination	0	450.00	450.00
5 DS1 Channel Termination NRC per order	0	130.59	130.59
6 Mux DS1 to voice	162	187.21	187.21
7 Mux DS1 to voice NRC	0	800.00	800.00
8 Mux DS1 to DS0	0	357.80	357.80
9 Mux DS1 to DS0 NRC	0	1,410.00	1,410.00
10 Clear Channel Capability	0	0.00	0.00
11 Clear Channel Capability NRC	0	538.19	538.19
12 SUB-TOTAL, DS1 Service			

**DS1 Subindex Calculation:**

**Source / Comments:**

13 SBI(py) = SBI on last day of previous tariff year	Trans. 167
14 Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
15 PCI(py) = PCI on last day of previous tariff year	Trans. 167
16 SBI Upper(t-1)	Trans. 167
17 Exogenous Change Targeted to Hi Cap	Exhibit 1.4-2, Line 14
18 Undesignated Exog. Chg for Special Access Basket	Exhibit 1.4-2, Line 17
19 Exogenous Cost Change factor for SBI	1 + (Line 17 / Exhibit 3.4-19Line 54 Col. E) + (Line 18 /
20 SBI(t-1) = Immed. preceeding SBI	Trans. 167
21 Sum[ V * P(t) / P(t-1) ] = SBI wtd. price ratio	Col. G Line 12 / Col. F Line 12
22 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 20 * Line 21
23 SBI Upper Limit	Line 13 * (Line 14 / Line 15) * 1.05

**Citizens Telecommunications Companies - Group #4**

Special Access 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 Channel Termination	492	1,400.00	1,400.00
2 DS3 Channel Mileage Termination	720	500.00	500.00
3 DS3 Channel Mileage Facility	8,298	50.00	50.00
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	247	500.00	500.00
7 Mux DS3 to DS1 NRC	0	1,297.00	1,297.00

**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 Exogenous Change Targeted to Hi Cap  
 14 Undesignated Exog. Chg for Special Access Basket  
 15 Exogenous Cost Change factor for SBI

**Source / Comments:**

Trans. 167  
 Exhibit 2.4-2, Line 11  
 Trans. 167  
 Trans. 167  
 Exhibit 1.4-2, Line 14  
 Exhibit 1.4-2, Line 17  
 1 + (Line 13 / Exhibit 3.4-19Line 54 Col. E) + (Line 14 /

- 16 SBI(t-1) = Immed. preceeding SBI  
 17 Sum[ V \* P(t) / P(t-1) ] = SBI wtd. price ratio  
 18 SBI(t) = SBI(t-1)\*Sum[V\*P(t)/P(t-1)]  
 19 SBI Upper Limit

Trans. 167  
 Col. G Line 8 / Col. F Line 8  
 Line 16 \* Line 17  
 Line 9 \* (Line 10 / Line 11) \* 1.05

**Citizens Telecommunications Companies - Group #4**

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2005 A	prices at last PCI update B	current prices C
<b>DDS &amp; Other</b>			
1 DDS Channel Termination 2.4 Kbps	84	68.01	68.01
2 DDS Channel Termination 4.8 Kbps	24	68.01	68.01
3 DDS Channel Termination 9.6 Kbps	175	68.01	68.01
4 DDS Channel Termination 19.2 Kbps	0	67.00	67.00
5 DDS Channel Termination 56 Kbps	7,853	99.18	99.18
6 DDS Channel Termination 64 Kbps	294	99.18	99.18
7 OC-3 Channel Termination	12	3,200.00	3,200.00
8 OC-3c Channel Termination	0	3,000.00	3,000.00
9 DDS Channel Mileage Termination 2.4 Kbps	36	30.93	30.93
10 DDS Channel Mileage Termination 4.8 Kbps	12	30.93	30.93
11 DDS Channel Mileage Termination 9.6 Kbps	151	30.93	30.93
12 DDS Channel Mileage Termination 19.2 Kbps	0	30.93	30.93
13 DDS Channel Mileage Termination 56 Kbps	7,315	30.94	30.94
14 DDS Channel Mileage Termination 64 Kbps	293	30.94	30.94
15 OC-3 Channel Mileage Termination	0	2,000.00	2,000.00
16 OC-3c Channel Mileage Termination	12	2,000.00	2,000.00
17 DDS Channel Mileage Facility 2.4 Kbps	612	4.80	4.80
18 DDS Channel Mileage Facility 4.8 Kbps	118	4.80	4.80
19 DDS Channel Mileage Facility 9.6 Kbps	1,483	4.80	4.80
20 DDS Channel Mileage Facility 19.2 Kbps	0	3.81	3.81
21 DDS Channel Mileage Facility 56 Kbps	96,825	3.82	3.82
22 DDS Channel Mileage Facility 64 Kbps	4,039	3.82	3.82
23 OC-3 Channel Mileage Facility	66	280.00	280.00
24 OC-3c Channel Mileage Facility	0	280.00	280.00
25 DDS Channel Termination 2.4 Kbps NRC	0	250.00	250.00
26 DDS Channel Termination 4.8 Kbps NRC	0	250.00	250.00
27 DDS Channel Termination 9.6 Kbps NRC	0	250.00	250.00
28 DDS Channel Termination 19.2 Kbps NRC	0	250.00	250.00
29 DDS Channel Termination 56 Kbps NRC	0	250.00	250.00
30 DDS Channel Termination 64 Kbps NRC	0	250.00	250.00
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 Offic Bridging, per Port	0	11.00	11.00
37	OC-3 to DS3 Multiplexing	0	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
37	Service Date Change - NRC	0	60.99	60.99
38	Design Change Charge - NRC	0	27.00	27.00
39	Cancellation Charge - NRC	0	402.75	402.75
40	Restoration Priority	449	4.90	4.90
41	Add'l Engineering, per 1/2 hour, Basic	0	30.19	30.19
42	Add'l Engineering, per 1/2 hour, Overtime	0	45.29	45.29
43	Add'l Engineering, per 1/2 hour, Premium	0	60.38	60.38
44	Add'l Labor, per 1/2 hour per technician, Basic	0	23.51	23.51
45	Add'l Labor, per 1/2 hour per technician, Overtime	0	35.27	35.27
46	Add'l Labor, per 1/2 hour per technician, Premium	0	47.02	47.02
47	Standby, per 1/2 hour per technician, Basic	0	23.51	23.51
48	Standby, per 1/2 hour per technician, Overtime	0	35.27	35.27
49	Standby, per 1/2 hour per technician, Premium	0	47.02	47.02
50	Programming, per 1/2 hour per programmer, Basic	0	23.51	23.51
51	Programming, per 1/2 hour per programmer, Overtime	0	35.27	35.27
52	Programming, per 1/2 hour per programmer, Premium	0	47.02	47.02

53 SUB-TOTAL, Other High Cap & DDS

54 SUB-TOTAL, High Capacity/DDS

**High Cap/DDS SBI Calculation:**

55 SBI(py) = SBI on last day of previous tariff year  
56 Proposed PCI (Non-Exogenous Only)  
57 PCI(py) = PCI on last day of previous tariff year  
58 SBI Upper(t-1)  
59 Exogenous Change Targeted to Hi Cap  
60 Undesignated Exog. Chg for Special Access Basket  
61 Exogenous Cost Change factor for SBI

**Source / Comments:**

Trans. 167  
Exhibit 2.4-2, Line 11  
Trans. 167  
Trans. 167  
Exhibit 1.4-2, Line 14  
Exhibit 1.4-2, Line 17  
1 + (Line 59 / Line 54 Col. E) + (Line 60 / Line 66 Col. E)

62 SBI(t-1) = Immed. preceeding SBI  
63  $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$   
64  $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$   
65 SBI Upper Limit

Trans. 167  
Col. G Line 54 / Col. F Line 54  
Line 62 \* Line 63  
Line 55 \* (Line 56 / Line 57) \* 1.05

66 GRAND TOTAL, Special Access Basket

**Special Access Basket API Calculation:**

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

**Source / Comments:**

Trans. 167  
Col. G Line 66 / Col. F Line 66  
Line 67 \* Line 68

Trans. 174  
Exhibit 3.4-1

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	\$15,751,086	\$15,751,086	\$15,751,086
6.50	6.50	\$506,812	\$506,812	\$506,812
7.00	7.00	\$725,410	\$725,410	\$725,410
7.00	7.00	\$7,147	\$7,147	\$7,147
9.20	9.20	\$5,773,874	\$5,773,874	\$5,773,874
46.00	46.00	\$20,608	\$20,608	\$20,608
25.00	25.00	\$6,350	\$6,350	\$6,350
2.00	2.00	\$2,042	\$2,042	\$2,042
9.56	9.56	\$4,283	\$4,283	\$4,283
		\$22,797,611	\$22,797,611	\$22,797,611
4.31	4.31	\$2,224,482	\$2,224,482	\$2,224,482
0.48	0.48	\$14,690	\$14,690	\$14,690
0.54	0.54	\$1,461	\$1,461	\$1,461
0.62	0.62	\$2,296	\$2,296	\$2,296
0.72	0.72	\$3,192	\$3,192	\$3,192
0.86	0.86	\$5,175	\$5,175	\$5,175
1.08	1.08	\$7,069	\$7,069	\$7,069
1.44	1.44	\$10,571	\$10,571	\$10,571
2.16	2.16	\$12,266	\$12,266	\$12,266
21.55	21.55	\$5,538	\$5,538	\$5,538
		\$2,286,741	\$2,286,741	\$2,286,741
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
		\$25,084,353	\$25,084,353	\$25,084,353
		\$2,626,015	\$2,626,015	\$2,527,883
		\$27,697,692	\$27,697,692	\$27,599,561
		\$12,675	\$12,675	\$12,675
		\$27,710,367	\$27,710,367	\$27,612,236
				\$1,451,933
				8.080978

Trans. 174  
Exhibit 3.4-2

Proposed Support Level D	Current Total Support E = B * C	Proposed Total Support F = B * D
1.2779	525,398	518,220
1.2439	1,138,442	1,141,930

0.5759	765,372	717,529
4.1275	196,803	150,204
	2,626,015	2,527,883

0.0000	0	0
0.0000	0	0
0.0000	0	0
0.0000	0	0
	0	0
	2,626,015	2,527,883

Trans. 174  
Exhibit 3.4-3

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
0.00641000	45	45	45	
0.00641000	3,942,931	3,942,931	3,942,931	
0.00288500	0	0	0	
0.00000000	0	0	0	
0.00641000	0	0	0	
10.00	0	0	0	
50.00	15,272	15,272	15,272	
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	147	147	147	
221.00	0	0	0	
221.00	0	0	0	
0.00	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	
	\$3,958,395	\$3,958,395	\$3,958,395	

32.4091  
36.4198  
36.4198  
34.0296  
0

1.0000

32.4091

1.0000

32.4091

34.0296

Trans. 174  
Exhibit 3.4-4

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
0.00039500	2,429	2,429	2,429	
0.65000000	0	0	0	
0.21177560	0	0	0	
	\$2,429	\$2,429	\$2,429	

38.2484

36.4198

36.4198

40.1608

0

1.0000

38.2484

1.0000

38.2484

40.1608

Trans. 174  
Exhibit 3.4-5

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

36.4198

36.4198

0.0000

0

1.0000

0.0000

1.0000



0.0000  
0.0000

Trans. 174  
Exhibit 3.4-6

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
0.00896603	577,166	577,166	577,166	
0.02000000	508	508	508	
	\$577,675	\$577,675	\$577,675	
	\$577,675	\$577,675	\$577,675	

90.7792  
36.4198  
36.4198  
95.3181  
0  
1.0000

90.7792  
1.0000

90.7792  
95.3181

Trans. 174  
Exhibit 3.4-7

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	0	0	0	
0.40	0	0	0	
0.40	0	0	0	
0.18	0	0	0	
	\$0	\$0	\$0	

0.0000  
36.4198  
36.4198  
0.0000  
0  
1.0000

0.0000  
1.0000

0.0000

0.0000

Trans. 174  
Exhibit 3.4-8

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
0.00098718	369,960	369,960	369,960	
0.00004000	14,956	14,956	14,956	
28.37	24,486	24,486	24,486	
302.84	695,045	695,045	695,045	
28.91	0	0	0	
	\$1,104,447	\$1,104,447	\$1,104,447	

97.4406  
36.4198  
36.4198  
102.3127  
0  
1.0000

97.4406  
1.0000

97.4406  
102.3127

Trans. 174  
Exhibit 3.4-9

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
544.04	0	0	0	
	\$0	\$0	\$0	

0.0000  
36.4198  
36.4198  
0.0000  
0  
1.0000

0.0000  
1.0000

0.0000  
0.0000

\$5,642,946	\$5,642,946	\$5,642,946
-------------	-------------	-------------

36.4198
1.0000
36.4198

Trans. 174  
Exhibit 3.4-10

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
0.00055622	340,326	340,326	340,326	
0.00005000	399,407	399,407	399,407	
0.00000000	0	0	0	
0.00004000	0	0	0	
28.91	0	0	0	
302.84	0	0	0	
8,479.52	0	0	0	
	\$739,733	\$739,733	\$739,733	

125.8914
47.2388
47.2388
128.4092
0
1.0000
125.8914
1.0000
125.8914
128.4092

Trans. 174  
Exhibit 3.4-11

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
53.20	638	638	638	
53.20	0	0	0	
17.00	14,602	14,602	14,602	
3.00	31,430	31,430	31,430	
488.24	0	0	0	
130.23	0	0	0	
	\$46,670	\$46,670	\$46,670	

53.0829  
47.2388  
47.2388  
55.7370  
0  
1.0000

53.0829  
1.0000

53.0829  
55.7370

Trans. 174  
Exhibit 3.4-12

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
306.73	18,180	18,180	18,180	
38.60	87,288	87,288	87,288	
16.81	341,467	341,467	341,467	
263.00	0	0	0	
417.00	0	0	0	
450.00	0	0	0	
130.23	0	0	0	
	\$446,935	\$446,935	\$446,935	

74.7888  
47.2388  
47.2388  
78.5282  
0  
1.0000

74.7888  
1.0000

74.7888  
78.5282

Trans. 174  
Exhibit 3.4-13

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
1,600.00	4,272	4,272	4,272	
500.00	420	420	420	
50.00	22,058	22,058	22,058	

500.00	74,995	74,995	74,995
1,297.00	0	0	0
3,410.00	0	0	0
415.00	0	0	0

\$101,745	\$101,745	\$101,745
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78.6240  
47.2388  
47.2388  
82.55520  
0  
1.0000

78.6240  
1.0000

78.6240  
82.5552

Trans. 174  
Exhibit 3.4-14

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	0	0	0	
32.67	0	0	0	
107.80	1,294	1,294	1,294	
347.02	0	0	0	
	\$1,294	\$1,294	\$1,294	
	\$549,973	\$549,973	\$549,973	

100.0000  
47.2388  
47.2388  
105.0000  
0  
1.0000

100.0000  
1.0000

100.0000  
105.0000

\$1,336,376	\$1,336,376	\$1,336,376
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47.2053

1.0000

47.2053

Trans. 174  
Exhibit 3.4-15

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
32.41	42,263	42,263	42,263	
50.50	221,172	221,172	221,172	
32.41	0	0	0	
28.77	133,004	133,004	133,004	
28.77	0	0	0	
2.45	134,453	134,453	134,453	
2.45	0	0	0	
200.00	0	0	0	
488.24	0	0	0	
130.23	0	0	0	
5.59	1,543	1,543	1,543	
5.59	0	0	0	
1.00	277	277	277	
1.00	15	15	15	
1.00	75	75	75	
1.00	91	91	91	
1.00	0	0	0	
6.74	0	0	0	
1.00	47	47	47	
35.42	0	0	0	
1.00	12	12	12	
488.24	0	0	0	
130.23	0	0	0	
	\$532,951	\$532,951	\$532,951	

79.1803

41.0209

41.0209

83.1393

0

0

) Line 66 Col. E)

1.0000

79.1803

1.0000

79.1803

83.1393

Trans. 174  
Exhibit 3.4-16

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
25.68	0	0	0	
47.00	2,256	2,256	2,256	
38.51	0	0	0	
38.51	0	0	0	
2.77	0	0	0	
4.70	0	0	0	
3.85	0	0	0	
3.85	0	0	0	
45.00	0	0	0	
45.00	2,160	2,160	2,160	
45.00	0	0	0	
45.00	0	0	0	
4.50	0	0	0	
4.50	0	0	0	
4.50	0	0	0	
4.50	0	0	0	
0.80	0	0	0	
1.55	699	699	699	
6.70	0	0	0	
6.70	0	0	0	
0.08	0	0	0	
0.16	0	0	0	
0.67	0	0	0	
0.67	0	0	0	
200.00	0	0	0	
200.00	0	0	0	
200.00	0	0	0	
200.00	0	0	0	
130.23	0	0	0	
12.00	0	0	0	
1.20	0	0	0	
	\$5,115	\$5,115	\$5,115	

91.5452  
41.0209  
41.0209  
96.1225  
0  
0  
1.0000

Line 66 Col. E)

91.5452  
1.0000

91.5452  
96.1225

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
234.12	7,007,212	7,007,212	7,007,212	
39.41	1,035,182	1,035,182	1,035,182	
15.00	4,134,383	4,134,383	4,134,383	
450.00	0	0	0	
130.59	0	0	0	
187.21	30,328	30,328	30,328	
800.00	0	0	0	
357.80	0	0	0	
1,410.00	0	0	0	
0.00	0	0	0	
538.19	0	0	0	
	\$12,207,105	\$12,207,105	\$12,207,105	

60.5435  
41.0209  
41.0209  
63.5707  
0  
0  
1.0000

Exhibit 3.4-19 Line 66 Col. E)

60.5435  
1.0000

60.5435  
63.5707

Trans. 174  
Exhibit 3.4-18

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
1,400.00	688,800	688,800	688,800	
500.00	360,000	360,000	360,000	
50.00	414,904	414,904	414,904	
3,410.00	0	0	0	
415.00	0	0	0	
500.00	123,500	123,500	123,500	
1,297.00	0	0	0	



\$1,587,204	\$1,587,204	\$1,587,204
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81.9466

41.0209

41.0209

86.0440

0

0

Exhibit 3.4-19 Line 66 Col. E)

1.0000

81.9466

1.0000

81.9466

86.0440

Trans. 174  
Exhibit 3.4-19

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
68.01	5,713	5,713	5,713	
68.01	1,632	1,632	1,632	
68.01	11,902	11,902	11,902	
67.00	0	0	0	
99.18	778,861	778,861	778,861	
99.18	29,159	29,159	29,159	
3,200.00	38,400	38,400	38,400	
3,000.00	0	0	0	
30.93	1,113	1,113	1,113	
30.93	371	371	371	
30.93	4,670	4,670	4,670	
30.93	0	0	0	
30.94	226,326	226,326	226,326	
30.94	9,065	9,065	9,065	
2,000.00	0	0	0	
2,000.00	24,000	24,000	24,000	
4.80	2,938	2,938	2,938	
4.80	567	567	567	
4.80	7,117	7,117	7,117	
3.81	0	0	0	
3.82	369,873	369,873	369,873	
3.82	15,429	15,429	15,429	
280.00	18,346	18,346	18,346	
280.00	0	0	0	
250.00	0	0	0	
250.00	0	0	0	
250.00	0	0	0	
250.00	0	0	0	
250.00	0	0	0	
250.00	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
11.00	0	0	0
1,500.00	0	0	0
1,800.00	0	0	0
1,297.00	0	0	0
1,297.00	0	0	0
99.00	0	0	0
60.99	0	0	0
27.00	0	0	0
402.75	0	0	0
4.90	2,200	2,200	2,200
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

	\$1,547,683	\$1,547,683	\$1,547,683
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	\$15,341,991	\$15,341,991	\$15,341,991
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≡)

65.4018  
41.0209  
41.0209  
68.6719  
0  
0  
1.0000

65.4018  
1.0000

65.4018
68.6719

	\$15,880,058	\$15,880,058	\$15,880,058
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41.0208  
1.0000  
41.0208