

Citizens Telecommunications Companies - Group #4

CMT Basket

Rate Element Detail

Rate Elements		base period demand 2008 A	prices at last PCI update B	existing prices C
1	EUCL - Res. & SLB excl. Semi-Public, 2nd Res.	2,107,508	6.50	6.50
2	EUCL - Lifeline	77,360	6.50	6.50
3	EUCL - Secondary Residence	74,361	7.00	7.00
4	EUCL - BRI ISDN	817	7.00	7.00
5	EUCL - MLB & Centrex incl. Coin, excl. BRI ISDN	679,608	9.20	9.20
6	EUCL - PRI ISDN	769	46.00	46.00
7	EUCL - Special Access Surcharge	174	25.00	25.00
8	Port - BRI ISDN	817	2.00	2.00
9	Port - PRI ISDN	769	9.56	9.56
10	Subtotal EUCL Lines or Revenue	2,943,499		
11	PICC - MLB incl. Coin	504,711	4.31	4.31
12	PICC - Centrex (groups of 9+ lines)	31,722	0.48	0.48
13	PICC - Centrex (groups of 8 lines)	2,123	0.54	0.54
14	PICC - Centrex (groups of 7 lines)	3,672	0.62	0.62
15	PICC - Centrex (groups of 6 lines)	4,368	0.72	0.72
16	PICC - Centrex (groups of 5 lines)	5,348	0.86	0.86
17	PICC - Centrex (groups of 4 lines)	6,582	1.08	1.08
18	PICC - Centrex (groups of 3 lines)	6,672	1.44	1.44
19	PICC - Centrex (groups of 2 lines)	5,623	2.16	2.16
20	PICC - PRI ISDN	438	21.55	21.55
21	Subtotal PICC Lines or Revenue	571,259		
22	CCL Premium Terminating MOU	378,856,069	0.00000000	0.00000000
24	CCL Non Premium Terminating MOU	0	0.00000000	0.00000000
23	CCL Premium Originating MOU	140,124,847	0.00000000	0.00000000
25	CCL Non Premium Originating MOU	0	0.00000000	0.00000000
26	Total CCL MOU or Revenues	518,980,916		
27	Total CMT Basket Revenues excluding USAC Receipts			
28	USAC Receipts	2,943,499		
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	2,943,499		

Citizens Telecommunications Companies - Group #4

CMT Basket

USAC Support Detail

Type of Support/Study Area		COSA A	base period demand 2008 B	Current Support Level C
1	Residence & Single Line Business CTC of Nebraska - Fort Kearney	CTFK	342,053	0.4308
2	CTC of Illinois	CTIL	785,063	1.2283

3	CTC of Minnesota - Lakes	CTLK	1,100,910	0.5209
4	CTC of Minnesota - South	CTSO	32,020	3.6151
5	Total Residence & Single Line Business		2,260,046	
	Multiline Business			
6	CTC of Nebraska - Fort Kearney	CTFK	169,825	0.0000
7	CTC of Illinois	CTIL	226,166	0.0000
8	CTC of Minnesota - Lakes	CTLK	279,461	0.0000
9	CTC of Minnesota - South	CTSO	8,001	0.0000
10	Total Multiline Business		683,453	
11	Total for Tariff Unit		2,943,499	

Citizens Telecommunications Companies - Group #4

Traffic Sensitive Basket

Rate Element Detail

		base period volumes 2008	prices in effect at last PCI update	current prices
Rate Elements		A	B	C
Local Switching Service Category:				
1	LS1 Premium Local Switching per Minute	12,390	0.00641000	0.00641000
2	LS2 Premium Local Switching per Minute	398,886,230	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	1,709.70	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	232	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. 181
Exhibit 2.4-2, Line 11
Trans. 181
Trans. 181
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. 181
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 2008 A	prices in effect at last PCI update B	current prices C
Information Services Category:				
1	Information Surcharge--Premium	5,188,377	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. 181
Exhibit 2.4-2, Line 11
Trans. 181
Trans. 181
Exhibit 1.4-3, Line 2
$1 + (\text{Line 9} / \text{Line 4 Col. E})$
Trans. 181
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 2008 A	prices in effect at last PCI update B	current prices C
800 Data Base - Vertical Features				
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. 181
Exhibit 2.4-2, Line 11
Trans. 181
Trans. 181
Exhibit 1.4-2, Line 4
$1 + (\text{Line 7} / \text{Exhibit 3.4-6 Line 4 Col. E})$
Trans. 181
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 2008 A	prices in effect at last PCI update B	current prices C
Database Access				
1	800 DB Query Charge	51,905,404	0.00896603	0.00896603
2	LNP Access Query Charge	5,928	0.02000000	0.02000000
3	SUB-TOTAL, 800 Database Basic			
4	SUB-TOTAL, Database Access			

SBI Calculation:	Source / Commen
5 SBI(py) = SBI on last day of previous tariff year	Trans. 181
6 Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
7 PCI(py) = PCI on last day of previous tariff year	Trans. 181
8 SBI Upper(t-1)	Trans. 181
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. 181
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 2008 A	prices in effect at last PCI update B	current prices C
Billing Name & Address				
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			

SBI Calculation:	Source / Comments:
6 SBI(py) = SBI on last day of previous tariff year	Trans. 181
7 Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
8 PCI(py) = PCI on last day of previous tariff year	Trans. 181
9 SBI Upper(t-1)	Trans. 181
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. 181
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 2008 A	prices in effect at last PCI update B	current prices C
Trunk Ports			
1 Shared DS1 Port Charge - per MOU	281,335,149	0.00114300	0.00114300
2 Multiplexers - (Trunk Side of End Office) - per MOU	280,725,676	0.00004000	0.00004000
2 Dedicated VG (DSO) Port Charge	919.97	28.37	28.37
3 Dedicated DS1 Port Charge	2,392.10	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. 181
 Exhibit 2.4-2, Line 11
 Trans. 181
 Trans. 181
 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. 181
 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 2008 A	prices in effect at last PCI update B	current prices C
STP Ports			
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. 181
 Exhibit 2.4-2, Line 11
 Trans. 181
 Trans. 181
 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. 181
 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. 181
 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 2008 A	prices in effect at last PCI update B	current prices C
Tandem Switched Transport Service Category:			
1 Termination - per Termination, per minute	689,010,210	0.00055622	0.00055622
2 Facility - per Mile, per minute	6,485,791,813	0.00005000	0.00005000
3 Tandem Switching per minute	0	0.00000000	0.00000000
4 Shared Mux DS3 to DS1, per MOU	53,687	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 $\text{Proposed PCI (Non-Exogenous Only)}$
 11 $PCI(py) = \text{PCI on last day of previous tariff year}$
 12 $SBI \text{ Upper}(t-1)$
 13 $\text{ATS Targeting to Tandem Transport}$
 14 $\text{Exogenous Cost Change factor for SBI}$

Source / Comments:

Trans. 181
 Exhibit 2.4-2, Line 11
 Trans. 181
 Trans. 181
 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. 181
 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 2008 A	prices at last PCI update B	current prices C
Voice Grade Service Category: Non-Density Zone			
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	914.72	17.00	17.00
4 VG Direct Trunked Facility	10,489.99	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. 181
9	Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
10	PCI(py) = PCI on last day of previous tariff year	Trans. 181
11	SBI Upper(t-1)	Trans. 181
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. 181
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 2008 A	prices at last PCI update B	current prices C
High Capacity & Other Service Category:			
DS 1 Non-Density Zone:			
1 DS1 Entrance facility	53.04	306.73	306.73
2 DS1 Direct Trunked Termination	2,407.47	38.60	38.60
3 DS1 Direct Trunked Facility	20,557.37	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. 181
8	Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
9	PCI(py) = PCI on last day of previous tariff year	Trans. 181
10	SBI Upper(t-1)	Trans. 181
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. 181
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 2008 A	prices at last PCI update B	current prices C
DS 3 Non-Density Zone:			
1 DS3 Entrance facility	2.89	1,600.00	1,600.00
2 DS3 Direct Trunked Termination	9.08	500.00	500.00
3 DS3 Direct Trunked Facility	471.71	50.00	50.00

4	Mux DS3 to DS1, per month	61.85	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. 181
10	Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
11	PCI(py) = PCI on last day of previous tariff year	Trans. 181
12	SBI Upper(t-1)	Trans. 181
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. 181
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 2008 A	prices at last PCI update B	current prices C
Other			
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. 181
8	Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
9	PCI(py) = PCI on last day of previous tariff year	Trans. 181
10	SBI Upper(t-1)	Trans. 181
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. 181
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. 181
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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 2008 A	prices at last PCI update B	current prices C
VG/WATS/Metal/Teleg Service Category:			
1 VG Channel Termination, 2 Wire	1,030	32.41	32.41
2 VG Channel Termination, 4 Wire	3,716	50.50	50.50
3 Metallic Channel Termination	0	150.00	150.00
4 VG Channel Mileage Termination, per term.	4,590	28.77	28.77
5 Metallic Channel Mileage Termination, per term.	0	28.77	28.77
6 VG Channel Mileage Facility, per mile	320,372	2.45	2.45
7 Metallic Channel Mileage Facility, per mile	0	2.45	2.45
8 VG Channel Term 4W NRC, per termination	1	200.00	200.00
9 VG Channel Term 2W NRC, per termination	4	488.24	488.24
10 VG 2W/4W Channel Term NRC, per order	5	130.23	130.23
11 VG data bridging 2W/4W	114	5.59	5.59
12 VG Voice bridging, 2W/4W	84	5.59	5.59
13 VG C-type conditioning	24	1.00	1.00
14 VG Improved Attenuation Distortion	12	1.00	1.00
15 VG Improved Envelope Delay Distortion	36	1.00	1.00
16 VG data capability	0	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	7	1.00	1.00
20 VG Selective Signaling Arrangement	0	35.42	35.42
21 VG Improved Term Option	0	1.00	1.00
22 Metallic Channel Term NRC, per termination	0	1000.00	1000.00
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. 181
 Exhibit 2.4-2, Line 11
 Trans. 181
 Trans. 181
 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. 181
 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 2008 A	prices at last PCI update B	current prices C
Audio/Video Service Category:			
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. 181
Exhibit 2.4-2, Line 11
Trans. 181
Trans. 181
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. 181
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

Rate Element Detail

	base period volumes 2008 A	prices at last PCI update B	current prices C
Rate Elements			
High Capacity/DDS Service Category:			
DS 1 Non-Density Zone:			
1 DS1 Channel Termination	35,008	245.00	245.00
2 DS1 Channel Mileage Termination	30,503	39.41	39.41
3 DS1 Channel Mileage Facility	538,762	15.00	15.00
4 DS1 Channel Termination NRC per termination	795	700.00	700.00
5 DS1 Channel Termination NRC per order	668	130.59	130.59
6 Mux DS1 to voice	767	187.21	187.21
7 Mux DS1 to voice NRC	8	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. 181
14 Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
15 PCI(py) = PCI on last day of previous tariff year	Trans. 181
16 SBI Upper(t-1)	Trans. 181
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 55 Col. E) + (Line 18 /
20 SBI(t-1) = Immed. preceeding SBI	Trans. 181
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

	base period volumes 2008 A	prices at last PCI update B	current prices C
Rate Elements			
DS 3 Non-Density Zone:			
1 DS3 Channel Termination	529	1,400.00	1,400.00
2 DS3 Channel Mileage Termination	882	500.00	500.00
3 DS3 Channel Mileage Facility	10,750	50.00	50.00
4 DS3 Channel Termination NRC per termination	5	3,410.00	3,410.00
5 DS3 Channel Termination NRC per order	5	415.00	415.00
6 Mux DS3 to DS1	391	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
 16 SBI(t-1) = Immed. preceeding SBI
 17 $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$
 18 $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$
 19 SBI Upper Limit

Source / Comments:

Trans. 181
 Exhibit 2.4-2, Line 11
 Trans. 181
 Trans. 181
 Exhibit 1.4-2, Line 14
 Exhibit 1.4-2, Line 17
 1 + (Line 13 / Exhibit 3.4-19Line 55 Col. E) + (Line 14 /
 Trans. 181
 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 2008 A	prices at last PCI update B	current prices C
DDS & Other			
1 DDS Channel Termination 2.4 Kbps	84	50.00	50.00
2 DDS Channel Termination 4.8 Kbps	24	50.00	50.00
3 DDS Channel Termination 9.6 Kbps	118	50.00	50.00
4 DDS Channel Termination 19.2 Kbps	0	50.00	50.00
5 DDS Channel Termination 56 Kbps	5,812	50.00	50.00
6 DDS Channel Termination 64 Kbps	261	50.00	50.00
7 OC-3 Channel Termination	47	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	72	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	130	30.93	30.93
12 DDS Channel Mileage Termination 19.2 Kbps	0	30.93	30.93
13 DDS Channel Mileage Termination 56 Kbps	5,088	30.94	30.94
14 DDS Channel Mileage Termination 64 Kbps	238	30.94	30.94
15 OC-3 Channel Mileage Termination	47	2,000.00	2,000.00
16 OC-3c Channel Mileage Termination	0	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	1,153	4.80	4.80
20 DDS Channel Mileage Facility 19.2 Kbps	0	3.81	3.81
21 DDS Channel Mileage Facility 56 Kbps	113,797	3.82	3.82
22 DDS Channel Mileage Facility 64 Kbps	6,719	3.82	3.82
23 OC-3 Channel Mileage Facility	314	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	58	250.00	250.00
30 DDS Channel Termination 64 Kbps NRC	3	250.00	250.00
31 DDS Channel Termination NRC per order	61	130.23	130.23

32	OC-3 Channel Termination NRC	1	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	1	415.00	415.00
35	OC-3c Channel Termination NRC per order	0	415.00	415.00
36	DDS Central Office 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	50.00	50.00
38	Design Change Charge - NRC	0	26.21	26.21
39	Cancellation Charge - NRC	0	402.75	402.75
40	Expedited Order Charge - NRC	539	300.00	300.00
41	Restoration Priority	128	4.90	4.90
42	Add'l Engineering, per 1/2 hour, Basic	0	40.00	40.00
43	Add'l Engineering, per 1/2 hour, Overtime	0	60.00	60.00
44	Add'l Engineering, per 1/2 hour, Premium	0	80.00	80.00
45	Add'l Labor, per 1/2 hour per technician, Basic	1,080	30.00	30.00
46	Add'l Labor, per 1/2 hour per technician, Overtime	48	45.00	45.00
47	Add'l Labor, per 1/2 hour per technician, Premium	32	60.00	60.00
48	Standby, per 1/2 hour per technician, Basic	0	30.00	30.00
49	Standby, per 1/2 hour per technician, Overtime	0	45.00	45.00
50	Standby, per 1/2 hour per technician, Premium	0	60.00	60.00
51	Programming, per 1/2 hour per programmer, Basic	0	30.00	30.00
52	Programming, per 1/2 hour per programmer, Overtime	0	45.00	45.00
53	Programming, per 1/2 hour per programmer, Premium	0	60.00	60.00

54 SUB-TOTAL, Other High Cap & DDS

55 SUB-TOTAL, High Capacity/DDS

High Cap/DDS SBI Calculation:

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

Source / Comments:

Trans. 181
Exhibit 2.4-2, Line 11
Trans. 181
Trans. 181
Exhibit 1.4-2, Line 14
Exhibit 1.4-2, Line 17
1 + (Line 60 / Line 55 Col. E) + (Line 61 / Line 67 Col. E)

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

Trans. 181
Col. G Line 55 / Col. F Line 55

65 $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$
66 SBI Upper Limit

Line 63 * Line 64
Line 56 * (Line 57 / Line 58) * 1.05

67 GRAND TOTAL, Special Access Basket

Special Access Basket API Calculation:

68 API(t-1) = Immediately Preceeding API
69 $[\text{SUM}(v) * (P(t) / P(t-1))] = \text{API wtd. price ratio}$
70 $\text{API}(t) = \text{API}(t-1) * [\text{SUM}(v) * (P(t) / P(t-1))]$

Source / Comments:

Trans. 181
Col. G Line 67 / Col. F Line 67
Line 68 * Line 69

Trans. 184
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	revenues at proposed prices I = A * E
6.50	6.50	\$13,698,802	\$13,698,802	\$13,698,802	\$13,698,802
6.50	6.50	\$502,840	\$502,840	\$502,840	\$502,840
7.00	7.00	\$520,527	\$520,527	\$520,527	\$520,527
7.00	7.00	\$5,719	\$5,719	\$5,719	\$5,719
9.20	9.20	\$6,252,394	\$6,252,394	\$6,252,394	\$6,252,394
46.00	46.00	\$35,374	\$35,374	\$35,374	\$35,374
25.00	25.00	\$4,350	\$4,350	\$4,350	\$4,350
2.00	2.00	\$1,634	\$1,634	\$1,634	\$1,634
9.56	9.56	\$7,352	\$7,352	\$7,352	\$7,352
		\$21,028,991	\$21,028,991	\$21,028,991	\$21,028,991
4.31	4.31	\$2,175,304	\$2,175,304	\$2,175,304	\$2,175,304
0.48	0.48	\$15,191	\$15,191	\$15,191	\$15,191
0.54	0.54	\$1,144	\$1,144	\$1,144	\$1,144
0.62	0.62	\$2,261	\$2,261	\$2,261	\$2,261
0.72	0.72	\$3,138	\$3,138	\$3,138	\$3,138
0.86	0.86	\$4,610	\$4,610	\$4,610	\$4,610
1.08	1.08	\$7,092	\$7,092	\$7,092	\$7,092
1.44	1.44	\$9,585	\$9,585	\$9,585	\$9,585
2.16	2.16	\$12,118	\$12,118	\$12,118	\$12,118
21.55	21.55	\$9,439	\$9,439	\$9,439	\$9,439
		\$2,239,882	\$2,239,882	\$2,239,882	\$2,239,882
0.00000000	0.00000000	\$0	\$0	\$0	\$0
0.00000000	0.00000000	\$0	\$0	\$0	\$0
0.00000000	0.00000000	\$0	\$0	\$0	\$0
0.00000000	0.00000000	\$0	\$0	\$0	\$0
		\$0	\$0	\$0	\$0
		\$23,268,873	\$23,268,873	\$23,268,873	\$23,268,873
		\$1,800,869	\$1,800,869	\$1,911,533	\$1,911,533
		\$25,056,406	\$25,056,406	\$25,167,071	\$25,167,071
		\$13,336	\$13,336	\$13,336	\$13,336
		\$25,069,742	\$25,069,742	\$25,180,407	\$25,180,407
				\$1,237,943	\$1,237,943
				8.129484	8.129484

Trans. 184
Exhibit 3.4-2

Proposed Support Level D	Current Total Support E = B * C	Proposed Total Support F = B * D
0.4189	147,356	143,286
1.3306	964,293	1,044,605

0.5493	573,464	604,730
3.7137	115,756	118,913

1,800,869	1,911,533
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0.0000	0	0
0.0000	0	0
0.0000	0	0
0.0000	0	0

0	0
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1,800,869	1,911,533	1.061450633
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Trans. 184
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	79	79	79	
0.00641000	2,556,861	2,556,861	2,556,861	
0.00288500	0	0	0	
0.00000000	0	0	0	
0.00641000	0	0	0	
10.00	0	0	0	
50.00	85,485	85,485	85,485	
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	46	46	46	
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	
\$2,642,472	\$2,642,472	\$2,642,472		

32.4091
36.4198
36.4198
34.0296
0

1.0000

32.4091

1.0000

32.4091

34.0296

Trans. 184
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	2,049	2,049	2,049	
0.65000000	0	0	0	
0.21177560	0	0	0	
	\$2,049	\$2,049	\$2,049	

38.2484

36.4198

36.4198

40.1608

0

1.0000

38.2484

1.0000

38.2484

40.1608

Trans. 184
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. 184
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	465,385	465,385	465,385	
0.02000000	119	119	119	
	\$465,504	\$465,504	\$465,504	
	\$465,504	\$465,504	\$465,504	

90.7792
36.4198
36.4198
95.3181
0
1.0000

90.7792
1.0000

90.7792
95.3181

Trans. 184
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. 184
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
0.00114300	321,566	321,566	321,566	
0.00004000	11,229	11,229	11,229	
28.37	26,100	26,100	26,100	
302.84	724,421	724,421	724,421	
28.91	0	0	0	
	\$1,083,315	\$1,083,315	\$1,083,315	

97.4406
36.4198
36.4198
102.3127
0
1.0000

97.4406
1.0000

97.4406
102.3127

Trans. 184
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

\$4,193,340 \$4,193,340 \$4,193,340

36.4198
1.0000
36.4198

Trans. 184
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	383,241	383,241	383,241	
0.00005000	324,290	324,290	324,290	
0.00000000	0	0	0	
0.00004000	2	2	2	
28.91	0	0	0	
302.84	0	0	0	
8,479.52	0	0	0	
	\$707,533	\$707,533	\$707,533	

125.8914
47.2388
47.2388
128.4092
0
1.0000

125.8914
1.0000

125.8914
128.4092

Trans. 184
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	15,550	15,550	15,550	
3.00	31,470	31,470	31,470	
488.24	0	0	0	
130.23	0	0	0	
	\$47,659	\$47,659	\$47,659	

53.0829
 47.2388
 47.2388
 55.7370
 0
 1.0000

53.0829
 1.0000

53.0829
 55.7370

Trans. 184
 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	16,269	16,269	16,269	
38.60	92,928	92,928	92,928	
16.81	345,648	345,648	345,648	
263.00	0	0	0	
417.00	0	0	0	
450.00	0	0	0	
130.23	0	0	0	
	\$454,846	\$454,846	\$454,846	

74.7888
 47.2388
 47.2388
 78.5282
 0
 1.0000

74.7888
 1.0000

74.7888
 78.5282

Trans. 184
 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	4,626	4,626	4,626	
500.00	4,539	4,539	4,539	
50.00	23,585	23,585	23,585	

500.00	30,925	30,925	30,925
1,297.00	0	0	0
3,410.00	0	0	0
415.00	0	0	0

\$63,675	\$63,675	\$63,675
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78.6240
47.2388
47.2388
82.55520
0
1.0000

78.6240
1.0000

78.6240
82.5552

Trans. 184
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
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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
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\$519,814	\$519,814	\$519,814
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100.0000
47.2388
47.2388
105.0000
0
1.0000

100.0000
1.0000

100.0000
105.0000

\$1,275,006	\$1,275,006	\$1,275,006
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47.2053

1.0000

47.2053

Trans. 184
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	33,382	33,382	33,382	
50.50	187,643	187,643	187,643	
150.00	0	0	0	
28.77	132,054	132,054	132,054	
28.77	0	0	0	
2.45	783,341	783,341	783,341	
2.45	0	0	0	
200.00	200	200	200	
488.24	1,953	1,953	1,953	
130.23	651	651	651	
5.59	637	637	637	
5.59	470	470	470	
1.00	24	24	24	
1.00	12	12	12	
1.00	36	36	36	
1.00	0	0	0	
1.00	0	0	0	
6.74	0	0	0	
1.00	7	7	7	
35.42	0	0	0	
1.00	0	0	0	
1000.00	0	0	0	
130.23	0	0	0	
	\$1,140,410	\$1,140,410	\$1,140,410	

79.1803

41.0209

41.0209

83.1393

0

2,830

1.0001

79.1803

1.0000

79.1803

83.1494

) Line 67 Col. E)

Trans. 184
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
	2,830
Line 67 Col. E)	1.0001
	91.5452
	1.0000
	91.5452
	96.1342

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
245.00	8,576,960	8,576,960	8,576,960	
39.41	1,202,123	1,202,123	1,202,123	
15.00	8,081,428	8,081,428	8,081,428	
700.00	556,500	556,500	556,500	
130.59	87,234	87,234	87,234	
187.21	143,590	143,590	143,590	
800.00	6,400	6,400	6,400	
357.80	0	0	0	
1,410.00	0	0	0	
0.00	0	0	0	
538.19	0	0	0	
	\$18,654,235	\$18,654,235	\$18,654,235	

62.1792

41.0209

41.0209

63.5707

0

2,830

Exhibit 3.4-19 Line 67 Col. E)

1.0001

62.1792

1.0000

62.1792

65.2961

Trans. 184
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	740,600	740,600	740,600	
500.00	441,000	441,000	441,000	
50.00	537,496	537,496	537,496	
3,410.00	17,050	17,050	17,050	
415.00	2,075	2,075	2,075	
500.00	195,500	195,500	195,500	
1,297.00	0	0	0	

\$1,933,721	\$1,933,721	\$1,933,721
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81.9466
41.0209
41.0209
86.0440
0
2,830
1.0001

Exhibit 3.4-19 Line 67 Col. E)

81.9466
1.0000

81.9466
86.0544

Trans. 184
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
50.00	4,200	4,200	4,200	
50.00	1,200	1,200	1,200	
50.00	5,900	5,900	5,900	
50.00	0	0	0	
50.00	290,600	290,600	290,600	
50.00	13,050	13,050	13,050	
3,200.00	150,400	150,400	150,400	
3,000.00	0	0	0	
30.93	2,227	2,227	2,227	
30.93	371	371	371	
30.93	4,021	4,021	4,021	
30.93	0	0	0	
30.94	157,423	157,423	157,423	
30.94	7,364	7,364	7,364	
2,000.00	94,000	94,000	94,000	
2,000.00	0	0	0	
4.80	2,938	2,938	2,938	
4.80	567	567	567	
4.80	5,536	5,536	5,536	
3.81	0	0	0	
3.82	434,706	434,706	434,706	
3.82	25,666	25,666	25,666	
280.00	87,982	87,982	87,982	
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	14,500	14,500	14,500	
250.00	750	750	750	
130.23	7,944	7,944	7,944	

3,600.00	3,600	3,600	3,600
3,600.00	0	0	0
415.00	415	415	415
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
50.00	0	0	0
26.21	0	0	0
402.75	0	0	0
300.00	161,700	161,700	161,700
4.90	627	627	627
40.00	0	0	0
60.00	0	0	0
80.00	0	0	0
30.00	32,400	32,400	32,400
45.00	2,160	2,160	2,160
60.00	1,920	1,920	1,920
30.00	0	0	0
45.00	0	0	0
60.00	0	0	0
30.00	0	0	0
45.00	0	0	0
60.00	0	0	0

\$1,514,166	\$1,514,166	\$1,514,166
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\$22,102,122	\$22,102,122	\$22,102,122
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65.3663
41.0209
41.0209
68.6719
0
2,830
1.0001

65.3663
1.0000

65.3663
68.6430

\$23,247,647	\$23,247,647	\$23,247,647
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41.0034
1.0000
41.0034

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