

Citizens Telecommunications Companies - Group #1

CMT Basket

Rate Element Detail

	base period demand 2008 A	prices at last PCI update B	existing prices C
Rate Elements			
1 EUCL - Res. & SLB excl. Semi-Public, 2nd Res.	5,829,477	6.50	6.50
2 EUCL - Lifeline	445,193	6.50	6.50
3 EUCL - Secondary Residence	254,760	7.00	7.00
4 EUCL - BRI ISDN	2,677	7.00	7.00
5 EUCL - MLB & Centrex incl. Coin, excl. BRI ISDN	2,107,294	9.20	9.20
6 EUCL - PRI ISDN	3,801	46.00	46.00
7 EUCL - Special Access Surcharge	296	25.00	25.00
8 Port - BRI ISDN	2,677	6.91	6.91
9 Port - PRI ISDN	3,801	59.21	59.21
10 Subtotal EUCL Lines or Revenue	8,658,406		
11 PICC - MLB incl. Coin	1,324,897	4.31	4.31
12 PICC - Centrex (groups of 9+ lines)	286,457	0.48	0.48
13 PICC - Centrex (groups of 8 lines)	18,746	0.54	0.54
14 PICC - Centrex (groups of 7 lines)	22,113	0.62	0.62
15 PICC - Centrex (groups of 6 lines)	26,326	0.72	0.72
16 PICC - Centrex (groups of 5 lines)	31,943	0.86	0.86
17 PICC - Centrex (groups of 4 lines)	42,313	1.08	1.08
18 PICC - Centrex (groups of 3 lines)	39,989	1.44	1.44
19 PICC - Centrex (groups of 2 lines)	34,891	2.16	2.16
20 PICC - PRI ISDN	1,977	21.55	21.55
21 Subtotal PICC Lines or Revenue	1,829,652		
22 CCL Premium Terminating MOU	1,547,181,609	0.00000000	0.00000000
24 CCL Non Premium Terminating MOU	0	0.00000000	0.00000000
23 CCL Premium Originating MOU	572,245,251	0.00000000	0.00000000
25 CCL Non Premium Originating MOU	0	0.00000000	0.00000000
26 Total CCL MOU or Revenues	2,119,426,860		
27 Total CMT Basket Revenues excluding USAC Receipts			
28 USAC Receipts	8,658,406		
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	8,658,406		

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USAC Support Detail

	COSA	base period demand 2008 B	Current Support Level C
Type of Support/Study Area	A		
Residence & Single Line Business			
1 CTC White Mountains - AZ	CTAZ	310,743	3.0920
2 Crandon Tel - WI	CTCR	30,346	2.7072

3	CTC WV - Rural	CTCW	362,395	4.2608
4	CTC WV - Urban	CTGW	748,099	3.0491
5	Headwaters Tel - WI	CTHW	54,901	0.0000
6	CTC Idaho	CTID	188,214	6.9834
7	CTC Montana	CTMT	71,203	4.4421
8	CTC NY - Red Hook	CTRH	115,649	0.6508
9	Rib Lake Tel - WI	CTRL	12,861	1.8294
10	Rhineland Tel - WI	CTRN	101,200	0.0000
11	CTC Tennessee	CTTN	529,875	0.6040
12	CTC NY - Upstate	CTUP	1,869,399	2.0696
13	CTC Utah	CTUT	168,048	4.0496
14	CTC NY - Western Counties	CTWC	225,506	3.2231
15	CTC California - Shasta	CUCA	978,672	3.2025
16	CU Rural Tel AZ - Mohave	CURA	764,996	1.7459
17	Total Residence & Single Line Business		6,532,107	
Multiline Business				
18	CTC White Mountains - AZ	CTAZ	126,140	0.0000
19	Crandon Tel - WI	CTCR	10,263	0.0000
20	CTC WV - Rural	CTCW	59,283	0.4410
21	CTC WV - Urban	CTGW	215,750	0.0000
22	Headwaters Tel - WI	CTHW	3,626	0.0000
23	CTC Idaho	CTID	52,982	4.7107
24	CTC Montana	CTMT	18,779	2.1694
25	CTC NY - Red Hook	CTRH	39,733	0.0000
26	Rib Lake Tel - WI	CTRL	1,758	0.0000
27	Rhineland Tel - WI	CTRN	62,682	0.0000
28	CTC Tennessee	CTTN	195,708	0.0000
29	CTC NY - Upstate	CTUP	557,095	0.0000
30	CTC Utah	CTUT	77,753	1.7769
31	CTC NY - Western Counties	CTWC	46,534	0.9504
32	CTC California - Shasta	CUCA	361,330	0.9298
33	CU Rural Tel AZ - Mohave	CURA	296,883	0.0000
34	Total Multiline Business		2,126,299	
35	Total for Tariff Unit		8,658,406	

Citizens Telecommunications Companies - Group #1

Traffic Sensitive Basket

Rate Element Detail

Rate Elements		base period volumes 2008 A	prices in effect at last PCI update B	current prices C
Local Switching Service Category:				
1	LS1 Premium Local Switching per Minute	805,927	0.00260000	0.00260000
2	LS2 Premium Local Switching per Minute	2,118,620,933	0.00260000	0.00260000
3	Non Premium Local Switching per Minute	0	0.00117000	0.00117000
4	FGA Usage Sensitive Credit Allw.	0	0.00000000	0.00000000
5	Switched 56Kpbs	0	0.00260000	0.00260000
6	Network Blocking - per Blocked Call (FGB, FGC, FGD &	0	0.0200	0.0200
7	Carrier Identification Parameter, per trunk group	930.32	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	1,244	0.20	0.20
19	NXX Translation NRC, per order	0	221.00	221.00
20	500 NXX Translation per End Office	0	221.00	221.00
21	Coin Supervision	0	2.10	2.10
22	900 Blocking--Residence--Add Blocking	0	5.00	5.00
23	900 Blocking--Residence--Remove Blocking	0	5.00	5.00
24	900 Blocking--Business--Add Blocking	0	15.00	15.00
25	900 Blocking--Business--Remove Blocking	0	15.00	15.00
26	International Blocking	0	19.95	19.95

27 **SUB-TOTAL, Local Switching**

SBI Calculation:

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

Source / Comments:

- Trans. 181
 Exhibit 2.1-2, Line 11
 Trans. 181
 Trans. 181
 Exhibit 1.1-3, Line 1
 1 + (Line 32 / Line 27 Col. E)

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

- Trans. 181
 Col. G Line 27 / Col. F Line 27

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

- Line 34 * Line 35

- 37 SBI Upper Limit

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

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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	0	0.00000000	0.00000000
2 Information Surcharge--Non Premium	0	0.00000000	0.00000000

3 **SUB-TOTAL, Information**

SBI Calculation:

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

Source / Comments:

- Trans. 181
 Exhibit 2.1-2, Line 11
 Trans. 181
 Trans. 181
 Exhibit 1.1-3, Line 2
 1 + (Line 8 / Line 3 Col. E)

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

- Trans. 181
 Col. G Line 3 / Col. F Line 3

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

- Line 10 * Line 11

- 13 SBI Upper Limit

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

Citizens Telecommunications Companies - Group #1

Traffic Sensitive Basket
Rate Element Detail

	base period volumes 2008 A	prices in effect at last PCI update B	current prices C
Rate Elements			
800 Data Base - Vertical Features			
1 no services currently provided			
2 SUB-TOTAL, 800 DB Vertical Features			
SBI Calculation:	Source / Comments:		
3 SBI(py) = SBI on last day of previous tariff year	Trans. 181		
4 Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11		
5 PCI(py) = PCI on last day of previous tariff year	Trans. 181		
6 SBI Upper(t-1)	Trans. 181		
7 Undesig Exog Chg Targeted to Database Access	Exhibit 1.1-2, Line 4		
8 Exogenous Cost Change factor for SBI	1 + (Line 7 / Exhibit 3.1-6 Line 4 Col. E)		
9 SBI(t-1) = Immed. preceeding SBI	Trans. 181		
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		

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Traffic Sensitive Basket
Rate Element Detail

	base period volumes 2008 A	prices in effect at last PCI update B	current prices C
Rate Elements			
Database Access			
1 800 DB Query Charge	190,782,949	0.01047977	0.01047977
2 LNP Access Query Charge	132,983	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 2.1-2, 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 1.1-2, Line 4		
10 Exogenous Cost Change factor for SBI	1 + (Line 9 / Line 4 Col. E)		
11 SBI(t-1) = Immed. preceeding SBI	Trans. 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		

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Traffic Sensitive Basket
Rate Element Detail

base period volumes	prices in effect at last	current
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Rate Elements		2008 A	PCI update B	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	SUB-TOTAL, BNA			

SBI Calculation:		Source / Comments:
5	SBI(py) = SBI on last day of previous tariff year	Trans. 181
6	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, 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 BNA	Exhibit 1.1-2, Line 8
10	Exogenous Cost Change factor for SBI	1 + (Line 9 / Line 4 Col. E)
11	SBI(t-1) = Immed. preceeding SBI	Trans. 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 #1

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	847,486,544	0.00109690	0.00109690
2	Multiplexers - (Trunk Side of End Office) - per MOU	866,184,470	0.00005000	0.00005000
3	Dedicated VG (DSO) Port Charge	49.68	10.00	10.00
4	Dedicated DS1 Port Charge	19,028.20	150.00	150.00
5	Dedicated DS3 Port Charge	12.56	5,000.00	5,000.00
6	SUB-TOTAL, Trunk Ports			

SBI Calculation:		Source / Comments:
7	SBI(py) = SBI on last day of previous tariff year	Trans. 181
8	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, 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 Trunk Ports	Exhibit 1.1-3, Line 3
12	Exogenous Cost Change factor for SBI	1 + (Line 11 / Line 6 Col. E)
13	SBI(t-1) = Immed. preceeding SBI	Trans. 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

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Traffic Sensitive Basket
Rate Element Detail

base period volumes 2008	prices in effect at last PCI update	current prices
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	Rate Elements	A	B	C
STP Ports				
1	Signalling Transfer Point Port Termination	0	720.00	720.00
2	SUB-TOTAL, STP Ports			
SBI Calculation:		Source / Comments:		
3	SBI(py) = SBI on last day of previous tariff year	Trans. 181		
4	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11		
5	PCI(py) = PCI on last day of previous tariff year	Trans. 181		
6	SBI Upper(t-1)	Trans. 181		
7	ATS Targeting to STP Ports	Exhibit 1.1-3, Line 4		
8	Exogenous Cost Change factor for SBI	1 + (Line 7 / Line 2 Col. E)		
9	SBI(t-1) = Immed. preceeding SBI	Trans. 181		
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			

Traffic Sensitive Basket API Calculation:		Source / Comments:		
14	API(t-1) = Immediately Preceeding API	Trans. 181		
15	[SUM (v)*(P(t)/P(t-1))] = API wtd. price ratio	Col. G Line 13 / Col. F Line 13		
16	API(t) = API(t-1) * [SUM(v) * (P(t)/P(t-1))]	Line 14 * Line 15		

Citizens Telecommunications Companies - Group #1

Trunking Basket
Rate Element Detail

	Rate Elements	base period volumes 2008 A	prices in effect at last PCI update B	current prices C
Tandem Switched Transport Service Category:				
1	Termination - per Termination, per minute	3,546,687,257	0.00100000	0.00100000
2	Facility - per Mile, per minute	26,709,986,991	0.00005000	0.00005000
3	Tandem Switching per minute	1,174,202,302	0.00005000	0.00005000
4	Shared Mux DS3 to DS1, per MOU	1,122,244,980	0.00005000	0.00005000
5	Voice Grade Tandem Trunk Port	0.00	10.00	10.00
6	DS1 Tandem Trunk Port	0.00	150.00	150.00
7	DS3 Tandem Trunk Port	0.00	5,000.00	5,000.00
8	SUB-TOTAL, Tandem Switched Transport			

Tandem Switched Transport SBI Calculation:		Source / Comments:		
9	SBI(py) = SBI on last day of previous tariff year	Trans. 181		
10	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, 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 Tandem Transport	Exhibit 1.1-3, Line 6		
14	Exogenous Cost Change factor for SBI	1 + (Line 13 / Line 8 Col. E)		
15	SBI(t-1) = Immed. preceeding SBI	Trans. 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) * 1.02		

Citizens Telecommunications Companies - Group #1

Trunking Basket

Rate Element Detail

Rate Elements	base period volumes 2008	prices at last PCI update	current prices
	A	B	C
Voice Grade Service Category: Non-Density Zone			
1 VG Entrance facility -- 2 Wire	36.00	55.93	55.93
2 VG Entrance facility -- 4 Wire	12.00	91.00	91.00
3 VG Direct Trunked Termination - Mohave	0.00	100.00	100.00
4 VG Direct Trunked Termination - All Other	250.68	38.00	38.00
5 VG Direct Trunked Facility - Mohave	0.00	0.00	0.00
5 VG Direct Trunked Facility - All Other	7,004.71	0.61	0.61
6 VG Entrance Facility -- NRC	0	488.24	488.24
7 VG Dir. Trk. Transport Activated, per service order	0	130.23	130.23
8 SUB-TOTAL, Voice Grade			

Voice Grade SBI Calculation:
Source / Comments:

9 SBI(py) = SBI on last day of previous tariff year	Trans. 181
10 Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, 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 Voice Grade	Exhibit 1.1-3, Line 7
14 Exogenous Cost Change factor for SBI	1 + (Line 13 / Line 8 Col. E)
15 SBI(t-1) = Immed. preceeding SBI	Trans. 181
16 $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$	Col. G Line 8 / Col. F Line 8
17 $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$	Line 15 * Line 16
18 SBI Upper Limit	Line 9 * (Line 10 / Line 11) * 1.05

Citizens Telecommunications Companies - Group #1

Trunking Basket

Rate Element Detail

Rate Elements	base period volumes 2008	prices at last PCI update	current prices
	A	B	C
High Capacity & Other Service Category:			
DS 1 Non-Density Zone:			
1 DS1 Entrance facility	1,092.31	150.00	150.00
2 DS1 Direct Trunked Termination - Mohave	3,457.01	900.00	900.00
3 DS1 Direct Trunked Termination - All Other	16,419.21	150.00	150.00
4 DS1 Direct Trunked Facility - Mohave	0.00	0.00	0.00
5 DS1 Direct Trunked Facility - All Other	227,787.72	7.33	7.33
6 Mux DS1 to voice	0.00	263.00	263.00
7 Mux DS1 to voice -- NRC	0	417.00	417.00
8 DS1 Entrance Facility -- NRC	0	600.00	600.00
9 DS1 Dir. Trk. Transport, per 24 Trunks Activated	0	50.81	50.81
10 DS1 Dir. Trk. Transport Activated, per service order	0	130.23	130.23
8 SUB-TOTAL, DS1 Service			

DS1 Subindex Calculation:

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

Source / Comments:

Trans. 181
 Exhibit 2.1-2, Line 11
 Trans. 181
 Trans. 181
 Exhibit 1.1-3, Line 8
 1 + (Line 13 / Line 8 Col. E)

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

Trans. 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) * 1.05

Citizens Telecommunications Companies - Group #1

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	37.88	1,500.00	1,500.00
2 DS3 Direct Trunked Termination	10.16	900.00	900.00
3 DS3 Direct Trunked Facility	239.26	120.00	120.00
4 Mux DS3 to DS1, per month	915.01	1,400.00	1,400.00
5 Mux DS3 to DS1 -- NRC	0	1,297.00	1,297.00
6 DS3 Entrance Facility -- NRC	0	3,410.00	3,410.00
7 DS3 Dir. Trk. Transport Activated, per service order	0	415.00	415.00
8 SUB-Total, DS3 Service			

DS3 Subindex Calculation:

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

Source / Comments:

Trans. 181
 Exhibit 2.1-2, Line 11
 Trans. 181
 Trans. 181
 Exhibit 1.1-3, Line 9
 1 + (Line 13 / Line 8 Col. E)

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

Trans. 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) * 1.05

Citizens Telecommunications Companies - Group #1

Trunking Basket
 Rate Element Detail

Rate Elements	base period volumes 2008 A	prices at last PCI update B	current prices C
Other			
1 CCS/SS7 Signaling Mileage Facility per mile	0.00	2.17	2.17
2 CCS/SS7 Signaling Mileage Termination per term	0	32.67	32.67

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

5 SUB-TOTAL, Other High Cap

6 SUB-TOTAL, High Capacity & Other

High Cap & Other SBI Calculation:

Source / Comments:

7	SBI(py) = SBI on last day of previous tariff year	Trans. 181
8	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, 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 1.1-3, Sum of Lines 8..10
12	Exogenous Cost Change factor for SBI	1 + (Line 11 / Line 6 Col. E)
13	SBI(t-1) = Immed. preceeding SBI	Trans. 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
19	[SUM (v) * (P(t) / P(t-1))] = API wtd.price ratio	Col. G Line 17 / Col. F Line 17
20	API(t) = API(t-1) * [SUM(v) * (P(t)/P(t-1))]	Line 18 * Line 19

Citizens Telecommunications Companies - Group #1

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2008 A	prices at last PCI update B	current prices C
VG/WATS/Metal/Teleg Service Category:			
1 VG Channel Termination, 2 Wire	1,995	40.00	40.00
2 VG Channel Termination, 4 Wire	4,423	65.00	65.00
3 Metallic Channel Termination	0	150.00	150.00
4 VG Channel Mileage Termination, per term.	5,579	39.00	39.00
5 Metallic Channel Mileage Termination, per term.	0	42.00	42.00
6 VG Channel Mileage Facility, per mile	131,861	0.61	0.61
7 Metallic Channel Mileage Facility, per mile	0	0.75	0.75
8 VG Channel Term 4W NRC, per termination	4	488.24	488.24
9 VG Channel Term 2W NRC, per termination	2	488.24	488.24
10 VG 2W/4W Channel Term NRC, per order	6	130.23	130.23
11 VG data bridging 2W/4W	24	1.00	1.00
12 VG Voice bridging, 2W/4W	60	1.00	1.00
13 VG C-type conditioning	112	1.00	1.00
14 VG Improved Attenuation Distortion	162	1.00	1.00
15 VG Improved Envelope Delay Distortion	0	7.74	7.74
16 VG data capability	298	1.00	1.00
17 VG Improved Return Loss for Effective 2w/4w	72	1.00	1.00
18 VG Customer Specified Receive Level	0	1.00	1.00
19 VG Signaling Capability	244	1.00	1.00

20	VG Selective Signaling Arrangement	0	1.00	1.00
21	VG Improved Term Option	0	1.00	1.00
22	Metallic Channel Term NRC, per termination	0	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:		Source / Comments:	
25	SBI(py) = SBI on last day of previous tariff year	Trans. 181	
26	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11	
27	PCI(py) = PCI on last day of previous tariff year	Trans. 181	
28	SBI Upper(t-1)	Trans. 181	
29	Exogenous Change Targeted to Voice Grade	Exhibit 1.1-2, Line 12	
30	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.1-2, Line 17	
31	Exogenous Cost Change factor for SBI	1 + (Line 29 / Line 24 Col. E) + (Line 30 / Exhibit 3.1-19)	
32	SBI(t-1) = Immed. preceeding SBI	Trans. 181	
33	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 24 / Col. F Line 24	
34	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 32 * Line 33	
35	SBI Upper Limit	Line 25 * (Line 26 / Line 27) * 1.05	

Citizens Telecommunications Companies - Group #1

Special Access Basket

Rate Element Detail

		base period volumes 2008	prices at last PCI update	current prices
Rate Elements		A	B	C
Audio/Video Service Category:				
1	PA Channel Termination mo 200-3500 HZ	72	37.52	37.52
2	PA Channel Termination mo 100-5000 HZ	52	37.95	37.95
3	PA Channel Termination mo 50-8000 HZ	12	37.95	37.95
4	PA Channel Termination mo 50-15000 HZ	12	37.95	37.95
5	PA Channel Termination dly 200-3500 HZ	0	5.20	5.20
6	PA Channel Termination dly 100-5000 HZ	0	5.20	5.20
7	PA Channel Termination dly 50-8000 HZ	0	5.20	5.20
8	PA Channel Termination dly 50-15000 HZ	0	5.20	5.20
9	PA Channel Mlg. Termination mo 200-3500 HZ	12	37.95	37.95
10	PA Channel Mlg. Termination mo 100-5000 HZ	32	37.95	37.95
11	PA Channel Mlg. Termination mo 50-8000 HZ	12	37.95	37.95
12	PA Channel Mlg. Termination mo 50-15000 HZ	0	37.95	37.95
13	PA Channel Mlg. Termination dly 200-3500 HZ	0	4.57	4.57
14	PA Channel Mlg. Termination dly 100-5000 HZ	0	4.57	4.57
15	PA Channel Mlg. Termination dly 50-8000 HZ	0	4.57	4.57
16	PA Channel Mlg. Termination dly 50-15000 HZ	0	4.57	4.57
17	PA Channel Mlg. Facility mo 200-3500 HZ	0	0.80	0.80
18	PA Channel Mlg. Facility mo 100-5000 HZ	88	1.55	1.55
19	PA Channel Mlg. Facility mo 50-8000 HZ	95	2.40	2.40
20	PA Channel Mlg. Facility mo 50-15000 HZ	0	3.10	3.10
21	PA Channel Mlg. Facility dly 200-3500 HZ	0	0.08	0.08
22	PA Channel Mlg. Facility dly 100-5000 HZ	0	0.16	0.16
23	PA Channel Mlg. Facility dly 50-8000 HZ	0	0.24	0.24
24	PA Channel Mlg. Facility dly 50-15000 HZ	0	0.32	0.32
25	PA Channel Termination 200-3500 HZ NRC	0	741.01	741.01
26	PA Channel Termination 100-5000 HZ NRC	0	741.01	741.01

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

32 SUB-TOTAL, Audio/Video

Audio/Video SBI Calculation:

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 2.1-2, Line 11
Trans. 181
Trans. 181
Exhibit 1.1-2, Line 13
Exhibit 1.1-2, Line 17
1 + (Line 37 / Line 32 Col. E) + (Line 38 / Exhibit 3.1-19

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

Trans. 181
Col. G Line 32 / Col. F Line 32
Line 40 * Line 41
Line 33 * (Line 34 / Line 35) * 1.05

Citizens Telecommunications Companies - Group #1

Special Access Basket
Rate Element Detail

Rate Elements	base period volumes 2008 A	prices at last PCI update B	current prices C
High Capacity/DDS Service Category:			
DS 1 Non-Density Zone:			
1 DS1 Channel Termination	114,027	198.00	198.00
2 DS1 Chan Term 1 Yr (CTC-CA, specified exchs.)	0	180.00	180.00
3 DS1 Chan Term 2 Yr (CTC-CA, specified exchs.)	0	170.00	170.00
4 DS1 Chan Term 3 Yr (CTC-CA, specified exchs.)	0	160.00	160.00
5 DS1 Chan Term 5 Yr (CTC-CA, specified exchs.)	60	140.00	140.00
6 DS1 Channel Mileage Termination	106,186	193.37	193.37
7 DS1 Channel Mileage Facility	1,693,391	10.00	10.00
8 DS1 Channel Termination NRC per termination	3,421	700.00	700.00
9 DS1 Channel Termination NRC per order	2,737	130.59	130.59
10 DS1 Channel Termination NRC, term payment plan	0	450.00	450.00
11 Mux DS1 to voice	1,434	261.00	261.00
12 Mux DS1 to voice NRC	14	417.00	417.00
13 Mux DS1 to DS0	94	261.00	261.00
14 Mux DS1 to DS0 NRC	0	417.00	417.00
15 Automatic Loop Transfer, per termination	0	143.05	143.05
16 Clear Channel Capability	0	0.00	0.00
17 Clear Channel Capability NRC	0	538.19	538.19

18 SUB-TOTAL, DS1 Service

DS1 Subindex Calculation:

19	SBI(py) = SBI on last day of previous tariff year
20	Proposed PCI (Non-Exogenous Only)
21	PCI(py) = PCI on last day of previous tariff year

Source / Comments:

Trans. 181
Exhibit 2.1-2, Line 11
Trans. 181

22	SBI Upper(t-1)	Trans. 181
23	Exogenous Change Targeted to Hi Cap	Exhibit 1.1-2, Line 14
24	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.1-2, Line 17
25	Exogenous Cost Change factor for SBI	1 + (Line 23 / Exhibit 3.1-19Line 63 Col. E) + (Line 24 /
26	SBI(t-1) = Immed. preceeding SBI	Trans. 181
27	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 18 / Col. F Line 18
28	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 26 * Line 27
29	SBI Upper Limit	Line 19 * (Line 20 / Line 21) * 1.05

Citizens Telecommunications Companies - Group #1

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2008 A	prices at last PCI update B	current prices C
DS 3 Non-Density Zone:			
1 DS3 Channel Termination	3,168	1,147.00	1,147.00
2 DS3 Channel Mileage Termination	5,608	900.00	900.00
3 DS3 Channel Mileage Facility	76,091	120.00	120.00
4 DS3 Channel Termination NRC per termination	32	3,410.00	3,410.00
5 DS3 Channel Termination NRC per order	32	415.00	415.00
6 Mux DS3 to DS1	2,244	1,400.00	1,400.00
7 Mux DS3 to DS1 NRC	50	1,297.00	1,297.00
8 SUB-Total, DS3 Service			

DS3 Subindex Calculation:

9	SBI(py) = SBI on last day of previous tariff year	Trans. 181
10	Proposed PCI (Non-Exogenous Only)	Exhibit 2.1-2, Line 11
11	PCI(py) = PCI on last day of previous tariff year	Trans. 181
12	SBI Upper(t-1)	Trans. 181
13	Exogenous Change Targeted to Hi Cap	Exhibit 1.1-2, Line 14
14	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.1-2, Line 17
15	Exogenous Cost Change factor for SBI	1 + (Line 13 / Exhibit 3.1-19Line 63 Col. E) + (Line 14 /
16	SBI(t-1) = Immed. preceeding SBI	Trans. 181
17	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 8 / Col. F Line 8
18	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 16 * Line 17
19	SBI Upper Limit	Line 9 * (Line 10 / Line 11) * 1.05

Source / Comments:

Citizens Telecommunications Companies - Group #1

Special Access Basket

Rate Element Detail

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	4	50.00	50.00
2 DDS Channel Termination 4.8 Kbps	12	50.00	50.00

3	DDS Channel Termination 9.6 Kbps	305	50.00	50.00
4	DDS Channel Termination 19.2 Kbps	0	50.00	50.00
5	DDS Channel Termination 56 Kbps	12,107	50.00	50.00
6	DDS Channel Termination 64 Kbps	351	50.00	50.00
7	OC-3 Channel Termination	206	3,200.00	3,200.00
8	OC-3c Channel Termination	27	3,000.00	3,000.00
9	DDS Channel Mileage Termination 2.4 Kbps	4	47.00	47.00
10	DDS Channel Mileage Termination 4.8 Kbps	12	47.00	47.00
11	DDS Channel Mileage Termination 9.6 Kbps	317	47.00	47.00
12	DDS Channel Mileage Termination 19.2 Kbps	0	47.00	47.00
13	DDS Channel Mileage Termination 56 Kbps	12,530	70.00	70.00
14	DDS Channel Mileage Termination 64 Kbps	420	70.00	70.00
15	OC-3 Channel Mileage Termination	241	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	72	0.35	0.35
18	DDS Channel Mileage Facility 4.8 Kbps	58	0.35	0.35
19	DDS Channel Mileage Facility 9.6 Kbps	4,448	0.35	0.35
20	DDS Channel Mileage Facility 19.2 Kbps	0	0.35	0.35
21	DDS Channel Mileage Facility 56 Kbps	365,695	0.65	0.65
22	DDS Channel Mileage Facility 64 Kbps	12,438	0.65	0.65
23	OC-3 Channel Mileage Facility	2,622	280.00	280.00
24	OC-3c Channel Mileage Facility	0	280.00	280.00
25	DDS Channel Termination 2.4 Kbps NRC	0	519.09	519.09
26	DDS Channel Termination 4.8 Kbps NRC	0	519.09	519.09
27	DDS Channel Termination 9.6 Kbps NRC	0	519.09	519.09
28	DDS Channel Termination 19.2 Kbps NRC	0	519.09	519.09
29	DDS Channel Termination 56 Kbps NRC	121	519.09	519.09
30	DDS Channel Termination 64 Kbps NRC	35	519.09	519.09
31	DDS Channel Termination NRC per order	156	130.23	130.23
32	OC-3 Channel Termination NRC	2	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	2	415.00	415.00
35	OC-3c Channel Termination NRC per order	0	415.00	415.00
36	DDS Central Office Bridging, per Port	36	12.53	12.53
37	OC-3 to DS3 Multiplexing	12	1,500.00	1,500.00
38	OC-3 to DS1 Multiplexing	0	1,800.00	1,800.00
39	OC-3 to DS3 Multiplexing NRC	0	1,297.00	1,297.00
40	OC-3 to DS1 Multiplexing NRC	0	1,297.00	1,297.00
41	NID Replacement NRC	0	99.00	99.00
42	Service Date Change - NRC	0	50.00	50.00
43	Design Change Charge - NRC	0	31.76	31.76
44	Cancellation Charge - NRC	0	402.75	402.75
45	Expedited Order Charge - NRC	2,217	300.00	300.00
46	Restoration Priority	125	4.90	4.90
47	Add'l Engineering, per 1/2 hour, Basic	0	40.00	40.00
48	Add'l Engineering, per 1/2 hour, Overtime	0	60.00	60.00
49	Add'l Engineering, per 1/2 hour, Premium	0	80.00	80.00
50	Add'l Labor, per 1/2 hour per technician, Basic	3,728	30.00	30.00
51	Add'l Labor, per 1/2 hour per technician, Overtime	1,313	45.00	45.00
52	Add'l Labor, per 1/2 hour per technician, Premium	1,079	60.00	60.00
53	Add'l Testing, per 1/2 hour per technician, Basic	0	30.00	30.00
54	Add'l Testing, per 1/2 hour per technician, Overtime	0	45.00	45.00
55	Add'l Testing, per 1/2 hour per technician, Premium	0	60.00	60.00
56	Standby, per 1/2 hour per technician, Basic	0	30.00	30.00
57	Standby, per 1/2 hour per technician, Overtime	0	45.00	45.00
58	Standby, per 1/2 hour per technician, Premium	0	60.00	60.00
59	Programming, per 1/2 hour per programmer, Basic	0	30.00	30.00
60	Programming, per 1/2 hour per programmer, Overtime	0	45.00	45.00

61	Programming, per 1/2 hour per programmer, Premium	0	60.00	60.00
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62	SUB-TOTAL, Other High Cap & DDS			
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63	SUB-TOTAL, High Capacity/DDS			
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High Cap/DDS SBI Calculation:

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

Source / Comments:

Trans. 181
Exhibit 2.1-2, Line 11
Trans. 181
Trans. 181
Exhibit 1.1-2, Line 14
Exhibit 1.1-2, Line 17
1 + (Line 68 / Line 63 Col. E) + (Line 69 / Line 75 Col. E)

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

Trans. 181
Col. G Line 63 / Col. F Line 63

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

Line 71 * Line 72
Line 64 * (Line 65 / Line 66) * 1.05

75	GRAND TOTAL, Special Access Basket			
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Special Access Basket API Calculation:

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

Source / Comments:

Trans. 181
Col. G Line 75 / Col. F Line 75
Line 76 * Line 77

Trans. 184
Exhibit 3.1-1

Maximum Allowed prices D	proposed prices E	revenues at last PCI update F = A * B	revenues at existing prices G = A * C	revenues at maximum prices H = A * D	revenues at proposed prices I = A * E
6.50	6.50	\$37,891,601	\$37,891,601	\$37,891,601	\$37,891,601
6.50	6.50	\$2,893,755	\$2,893,755	\$2,893,755	\$2,893,755
7.00	7.00	\$1,783,320	\$1,783,320	\$1,783,320	\$1,783,320
7.00	7.00	\$18,739	\$18,739	\$18,739	\$18,739
9.20	9.20	\$19,387,105	\$19,387,105	\$19,387,105	\$19,387,105
46.00	46.00	\$174,846	\$174,846	\$174,846	\$174,846
25.00	25.00	\$7,400	\$7,400	\$7,400	\$7,400
6.91	6.91	\$18,498	\$18,498	\$18,498	\$18,498
59.21	59.21	\$225,057	\$225,057	\$225,057	\$225,057
		\$62,400,320	\$62,400,320	\$62,400,320	\$62,400,320
4.31	4.31	\$5,710,306	\$5,710,306	\$5,710,306	\$5,710,306
0.48	0.48	\$137,181	\$137,181	\$137,181	\$137,181
0.54	0.54	\$10,099	\$10,099	\$10,099	\$10,099
0.62	0.62	\$13,615	\$13,615	\$13,615	\$13,615
0.72	0.72	\$18,911	\$18,911	\$18,911	\$18,911
0.86	0.86	\$27,535	\$27,535	\$27,535	\$27,535
1.08	1.08	\$45,592	\$45,592	\$45,592	\$45,592
1.44	1.44	\$57,451	\$57,451	\$57,451	\$57,451
2.16	2.16	\$75,190	\$75,190	\$75,190	\$75,190
21.55	21.55	\$42,604	\$42,604	\$42,604	\$42,604
		\$6,138,485	\$6,138,485	\$6,138,485	\$6,138,485
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
		\$68,538,805	\$68,538,805	\$68,538,805	\$68,538,805
		\$17,498,475	\$17,498,475	\$18,411,569	\$18,411,569
		\$85,786,325	\$85,786,325	\$86,699,419	\$86,699,419
		\$250,955	\$250,955	\$250,955	\$250,955
		\$86,037,280	\$86,037,280	\$86,950,374	\$86,950,374
				\$3,375,332	\$3,375,332
				9.623490	9.623490

Trans. 184
Exhibit 3.1-2

Proposed Support Level D	Current Total Support E = B * C	Proposed Total Support F = B * D			
3.1933	960,817	992,296	3.0920	3.1933	1.032761966
2.8449	82,153	86,331	2.7072	2.8449	1.050864362

4.4832	1,544,093	1,624,689	4.2608	4.4832	1.052196771
3.1691	2,281,029	2,370,801	3.0491	3.1691	1.039355876
0.0000	0	0	0.0000	0.0000	ERR
7.3896	1,314,374	1,390,826	6.9834	7.3896	1.058166509
4.7005	316,291	334,690	4.4421	4.7005	1.058170685
0.6887	75,264	79,647	0.6508	0.6887	1.058236017
1.9066	23,528	24,521	1.8294	1.9066	1.042199628
0.0000	0	0	0.0000	0.0000	ERR
0.6318	320,045	334,775	0.6040	0.6318	1.04602649
2.1755	3,868,908	4,066,878	2.0696	2.1755	1.051169308
4.2851	680,527	720,102	4.0496	4.2851	1.058153892
3.4106	726,828	769,111	3.2231	3.4106	1.058173808
3.3887	3,134,197	3,316,426	3.2025	3.3887	1.058142077
1.8583	1,335,607	1,421,592	1.7459	1.8583	1.064379403
16,663,660		17,532,685			

0.0000	0	0	0.0000	0.0000	ERR
0.0000	0	0	0.0000	0.0000	ERR
0.3915	26,144	23,209	0.4410	0.3915	0.887755102
0.0000	0	0	0.0000	0.0000	ERR
0.0000	0	0	0.0000	0.0000	ERR
4.9847	249,582	264,099	4.7107	4.9847	1.058165453
2.2956	40,739	43,109	2.1694	2.2956	1.058172767
0.0000	0	0	0.0000	0.0000	ERR
0.0000	0	0	0.0000	0.0000	ERR
0.0000	0	0	0.0000	0.0000	ERR
0.0000	0	0	0.0000	0.0000	ERR
0.0000	0	0	0.0000	0.0000	ERR
1.8802	138,159	146,191	1.7769	1.8802	1.058134954
1.0057	44,226	46,799	0.9504	1.0057	1.058186027
0.9838	335,965	355,476	0.9298	0.9838	1.058077006
0.0000	0	0	0.0000	0.0000	ERR
834,815		878,885			
17,498,475		18,411,569	1.052181354		

Trans. 184
Exhibit 3.1-3

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.00260000	2,095	2,095	2,095	
0.00260000	5,508,414	5,508,414	5,508,414	
0.00117000	0	0	0	
0.00000000	0	0	0	
0.00260000	0	0	0	
0.0200	0	0	0	
50.00	46,516	46,516	46,516	
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	249	249	249
221.00	0	0	0
221.00	0	0	0
2.10	0	0	0
5.00	0	0	0
5.00	0	0	0
15.00	0	0	0
15.00	0	0	0
19.95	0	0	0

\$5,557,274

\$5,557,274

\$5,557,274

19.8573

24.4118

24.4118

20.8502

0

1.0000

19.8573

1.0000

19.8573

20.8502

Trans. 184

Exhibit 3.1-4

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

0.0000

24.4118

24.4118

0.0000

0

1.0000

0.0000

1.0000

0.0000

0.0000

Exhibit 3.1-5

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

Trans. 184
Exhibit 3.1-6

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.01047977	1,999,361	1,999,361	1,999,361	
0.02000000	2,660	2,660	2,660	
	\$2,002,021	\$2,002,021	\$2,002,021	
	\$2,002,021	\$2,002,021	\$2,002,021	
				55.7622
				24.4118
				24.4118
				58.5503
				0
				1.0000
				55.7622
				1.0000
				55.7622
				58.5503

Trans. 184
Exhibit 3.1-7

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

0.0000
24.4118
24.4118
0.0000
0
1.0000

0.0000
1.0000

0.0000
0.0000

Trans. 184
Exhibit 3.1-8

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.00109690	929,608	929,608	929,608	
0.00005000	43,309	43,309	43,309	
10.00	497	497	497	
150.00	2,854,230	2,854,230	2,854,230	
5,000.00	62,800	62,800	62,800	
	\$3,890,444	\$3,890,444	\$3,890,444	

34.7545
24.4118
24.4118
36.4922
0
1.0000

34.7545
1.0000

34.7545
36.4922

Trans. 184
Exhibit 3.1-9

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

0.0000
24.4118
24.4118
0.0000
0
1.0000

0.0000
1.0000

0.0000
0.0000

\$11,449,740	\$11,449,740	\$11,449,740	
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24.4118
1.0000
24.4118



Trans. 184
Exhibit 3.1-10

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.00100000	3,546,687	3,546,687	3,546,687	
0.00005000	1,335,499	1,335,499	1,335,499	
0.00005000	58,710	58,710	58,710	
0.00005000	56,112	56,112	56,112	
10.00	0	0	0	
150.00	0	0	0	
5,000.00	0	0	0	
	\$4,997,009	\$4,997,009	\$4,997,009	

60.1419
27.0731
27.0731
61.3448
0
1.0000

60.1419
1.0000

60.1419
61.3448

Trans. 184
Exhibit 3.1-11

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
55.93	2,013	2,013	2,013	
91.00	1,092	1,092	1,092	
100.00	0	0	0	
38.00	9,526	9,526	9,526	
0.00	0	0	0	
0.61	4,296	4,296	4,296	
488.24	0	0	0	
130.23	0	0	0	
	\$16,927	\$16,927	\$16,927	

90.6375
27.0731
27.0731
95.1694
0
1.0000

90.6375
1.0000

90.6375
95.1694

Trans. 184
Exhibit 3.1-12

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
150.00	163,846	163,846	163,846	
900.00	3,111,308	3,111,308	3,111,308	
150.00	2,462,882	2,462,882	2,462,882	
0.00	0	0	0	
7.33	1,669,684	1,669,684	1,669,684	
263.00	0	0	0	
417.00	0	0	0	
600.00	0	0	0	
50.81	0	0	0	
130.23	0	0	0	
	\$7,407,720	\$7,407,720	\$7,407,720	

61.6237
27.0731
27.0731
64.7049
0
1.0000

61.6237
1.0000

61.6237
64.7049

Trans. 184
Exhibit 3.1-13

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
1,500.00	56,820	56,820	56,820	
900.00	9,148	9,148	9,148	
120.00	28,711	28,711	28,711	
1,400.00	1,281,020	1,281,020	1,281,020	
1,297.00	0	0	0	
3,410.00	0	0	0	
415.00	0	0	0	
	\$1,375,699	\$1,375,699	\$1,375,699	

4.2688
27.0731
27.0731
4.48225
0
1.0000

4.2688
1.0000

4.2688
4.4822

Trans. 184
Exhibit 3.1-14

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

107.80	0	0	0
347.02	0	0	0

\$0	\$0	\$0
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\$8,783,419	\$8,783,419	\$8,783,419
-------------	-------------	-------------

61.8187
27.0731
27.0731
64.9097
0
1.0000

61.8187
1.0000

61.8187
64.9097

\$13,797,355	\$13,797,355	\$13,797,355
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27.0731
1.0000
27.0731

Trans. 184
Exhibit 3.1-15

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
40.00	79,800	79,800	79,800	
65.00	287,495	287,495	287,495	
150.00	0	0	0	
39.00	217,581	217,581	217,581	
42.00	0	0	0	
0.61	80,436	80,436	80,436	
0.75	0	0	0	
488.24	1,953	1,953	1,953	
488.24	976	976	976	
130.23	781	781	781	
1.00	24	24	24	
1.00	60	60	60	
1.00	112	112	112	
1.00	162	162	162	
7.74	0	0	0	
1.00	298	298	298	
1.00	72	72	72	
1.00	0	0	0	
1.00	244	244	244	

1.00	0	0	0
1.00	0	0	0
1000.00	0	0	0
130.23	0	0	0

\$669,994	\$669,994	\$669,994
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88.1568
61.2620
61.2620
94.2059
0
7,183
1.0001

Line 75 Col. E)

88.1568
1.0000

88.1568
92.5720

Trans. 184
Exhibit 3.1-16

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
37.52	2,701	2,701	2,701	
37.95	1,973	1,973	1,973	
37.95	455	455	455	
37.95	455	455	455	
5.20	0	0	0	
5.20	0	0	0	
5.20	0	0	0	
5.20	0	0	0	
37.95	455	455	455	
37.95	1,214	1,214	1,214	
37.95	455	455	455	
37.95	0	0	0	
4.57	0	0	0	
4.57	0	0	0	
4.57	0	0	0	
4.57	0	0	0	
0.80	0	0	0	
1.55	136	136	136	
2.40	228	228	228	
3.10	0	0	0	
0.08	0	0	0	
0.16	0	0	0	
0.24	0	0	0	
0.32	0	0	0	
741.01	0	0	0	
741.01	0	0	0	

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

\$8,075	\$8,075	\$8,075
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82.8375
61.2620
61.2620
86.9794
0
7,183
1.0001

Line 75 Col. E)

82.8375
1.0000

82.8375
86.9863

Trans. 184
Exhibit 3.1-17

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
198.00	22,577,346	22,577,346	22,577,346	
180.00	0	0	0	
170.00	0	0	0	
160.00	0	0	0	
140.00	8,400	8,400	8,400	
193.37	20,533,187	20,533,187	20,533,187	
10.00	16,933,910	16,933,910	16,933,910	
700.00	2,394,700	2,394,700	2,394,700	
130.59	357,425	357,425	357,425	
450.00	0	0	0	
261.00	374,274	374,274	374,274	
417.00	5,838	5,838	5,838	
261.00	24,534	24,534	24,534	
417.00	0	0	0	
143.05	0	0	0	
0.00	0	0	0	
538.19	0	0	0	
\$63,209,613	\$63,209,613	\$63,209,613	\$63,209,613	

81.0207
61.2620
61.2620

82.0617
0
7,183
1.0001

Exhibit 3.1-19 Line 75 Col. E)

81.0207
1.0000

81.0207
85.0786

Trans. 184
Exhibit 3.1-18

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
1,147.00	3,633,696	3,633,696	3,633,696	
900.00	5,047,200	5,047,200	5,047,200	
120.00	9,130,872	9,130,872	9,130,872	
3,410.00	109,120	109,120	109,120	
415.00	13,280	13,280	13,280	
1,400.00	3,141,600	3,141,600	3,141,600	
1,297.00	64,850	64,850	64,850	
	\$21,140,618	\$21,140,618	\$21,140,618	

85.3481
61.2620
61.2620
94.9498
0
7,183
1.0001

Exhibit 3.1-19 Line 75 Col. E)

85.3481
1.0000

85.3481
89.6227

Trans. 184
Exhibit 3.1-19

proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
50.00	200	200	200	
50.00	600	600	600	

50.00	15,250	15,250	15,250
50.00	0	0	0
50.00	605,350	605,350	605,350
50.00	17,550	17,550	17,550
3,200.00	659,200	659,200	659,200
3,000.00	81,000	81,000	81,000
47.00	188	188	188
47.00	564	564	564
47.00	14,899	14,899	14,899
47.00	0	0	0
70.00	877,100	877,100	877,100
70.00	29,400	29,400	29,400
2,000.00	482,000	482,000	482,000
2,000.00	0	0	0
0.35	25	25	25
0.35	20	20	20
0.35	1,557	1,557	1,557
0.35	0	0	0
0.65	239,476	239,476	239,476
0.65	8,085	8,085	8,085
280.00	734,236	734,236	734,236
280.00	0	0	0
519.09	0	0	0
519.09	0	0	0
519.09	0	0	0
519.09	0	0	0
519.09	62,810	62,810	62,810
519.09	18,168	18,168	18,168
130.23	20,316	20,316	20,316
3,600.00	7,200	7,200	7,200
3,600.00	0	0	0
415.00	830	830	830
415.00	0	0	0
12.53	451	451	451
1,500.00	18,000	18,000	18,000
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
31.76	0	0	0
402.75	0	0	0
300.00	665,100	665,100	665,100
4.90	613	613	613
40.00	0	0	0
60.00	0	0	0
80.00	0	0	0
30.00	111,840	111,840	111,840
45.00	59,085	59,085	59,085
60.00	64,740	64,740	64,740
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
30.00	0	0	0
45.00	0	0	0

60.00 0 0 0

\$4,795,852 \$4,795,852 \$4,795,852

\$89,146,083 \$89,146,083 \$89,146,083

82.5431
61.2620
61.2620
86.4594
0
7,183
1.0001

82.5431
1.0000

≡)

82.5431
86.6772

\$89,824,153 \$89,824,153 \$89,824,153

61.2614
1.0000
61.2614