

Citizens Telecommunications Companies - Group #2

CMT Basket

Rate Element Detail

Rate Elements	base period demand 2002	prices at last PCI update
	A	B
1 EUCL - Res. & SLB excl. Semi-Public, 2nd Res.	1,230,196	6.00
2 EUCL - Lifeline	141,169	6.00
3 EUCL - Secondary Residence	88,225	7.00
4 EUCL - BRI ISDN	1,446	7.00
5 EUCL - MLB & Centrex incl. Coin, excl. BRI ISDN	428,274	9.20
6 EUCL - PRI ISDN	48	46.00
7 EUCL - Special Access Surcharge	384	25.00
8 Port - BRI ISDN	1,446	7.86
9 Port - PRI ISDN	48	0.00
10 Subtotal EUCL Lines or Revenue	1,889,550	
11 PICC - MLB incl. Coin	286,372	4.31
12 PICC - Centrex (groups of 9+ lines)	81,907	0.48
13 PICC - Centrex (groups of 8 lines)	3,328	0.54
14 PICC - Centrex (groups of 7 lines)	3,878	0.62
15 PICC - Centrex (groups of 6 lines)	4,278	0.72
16 PICC - Centrex (groups of 5 lines)	4,615	0.86
17 PICC - Centrex (groups of 4 lines)	5,112	1.08
18 PICC - Centrex (groups of 3 lines)	5,416	1.44
19 PICC - Centrex (groups of 2 lines)	6,436	2.16
20 PICC - PRI ISDN	48	21.55
21 Subtotal PICC Lines or Revenue	401,390	
22 CCL Premium Terminating MOU	243,759,834	0.00000000
24 CCL Non Premium Terminating MOU	0	0.00000000
23 CCL Premium Originating MOU	253,212,122	0.00637759
25 CCL Non Premium Originating MOU	0	0.00286992
26 Total CCL MOU or Revenues	496,971,956	
27 Total CMT Basket Revenues excluding USAC Receipts		
28 USAC Receipts	1,889,550	
29 CMT per line Revenues		
30 Other CMT revenues		
31 Total CMT Basket Revenues including USAC Receipts		
32 Pooling Revenues Included in CMT per line Revenues		
33 Total CMT Lines/CMT Rev. Per Line Excl. Pooling	1,889,550	

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USAC Support Detail

base period
demand

Type of Support/Study Area		COSA A	2002 B
Residence & Single Line Business			
1	CTC Golden State - CA	CTCA	175,209
2	CTC Mountain State - WV	CTMW	278,316
3	Navaho - AZ	CTNA	194,113
4	Navaho - NM	CTNM	85,575
5	CTC Nevada - North	CTNN	207,741
6	CTC Nevada - South	CTNS	21,333
7	Navaho - UT	CTNU	4,428
8	CTC Oregon	CTOR	157,582
9	CTC Tuolumne	CTTU	86,963
10	CTC Volunteer State - TN	CTVS	249,776
11	Total Residence & Single Line Business		1,461,036
Multiline Business			
12	CTC Golden State - CA	CTCA	54,021
13	CTC Mountain State - WV	CTMW	37,520
14	Navaho - AZ	CTNA	130,348
15	Navaho - NM	CTNM	31,940
16	CTC Nevada - North	CTNN	96,796
17	CTC Nevada - South	CTNS	11,185
18	Navaho - UT	CTNU	2,776
19	CTC Oregon	CTOR	26,507
20	CTC Tuolumne	CTTU	8,085
21	CTC Volunteer State - TN	CTVS	29,336
22	Total Multiline Business		428,514
23	Total for Tariff Unit		1,889,550

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Traffic Sensitive Basket

Rate Element Detail

Rate Elements		base period volumes 2002 A	prices in effect at last PCI update B
Local Switching Service Category:			
1	LS1 Premium Local Switching per Minute	34,466,878	0.00579000
2	LS2 Premium Local Switching per Minute	462,505,078	0.00579000
3	Non Premium Local Switching per Minute	0	0.00260550
4	FGA Usage Sensitive Credit Allw.	0	0.00000000
5	Switched 56Kpbs	0	0.00579000
6	Network Blocking - per Blocked Call (FGB, FGC, FGD &	0	0.0170
7	IC CIC Consolidation Charge	0	1.30
8	Agent List, NRC	0	50.00
9	Agent List, Initial, per Account	0	0.03
10	Agent List, Allocation, per Listing	0	0.03
11	Snapshot List, NRC	0	75.00
12	Snapshot List, per Listing	0	0.05

13	EU Valid List, Standard	0	0.0340
14	EU Valid List, Admin Fee	0	78.00
15	EU Valid List, Special Sort	0	0.0540
16	Operator Transfer Service	0	0.20
17	NXX Translation NRC, per order	78	221.00
18	500 NXX Translation per End Office	0	221.00
19	Coin Supervision	0	1.88
20	900 Blocking--Residence--Add Blocking	0	5.00
21	900 Blocking--Residence--Remove Blocking	0	5.00
22	900 Blocking--Business--Add Blocking	0	15.00
23	900 Blocking--Business--Remove Blocking	0	15.00
24	International Blocking	0	19.95

25 **SUB-TOTAL, Local Switching**

SBI Calculation:		Source / Comments:	
26	SBI(py) = SBI on last day of previous tariff year	Trans. 124	
27	Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11	
28	PCI(py) = PCI on last day of previous tariff year	Trans. 124	
29	SBI Upper(t-1)	Trans. 124	
30	ATS Targeting to Switching	Exhibit 1.2-3, Line 1	
31	Exogenous Cost Change factor for SBI	1 + (Line 30 / Line 25 Col. E)	
32	SBI(t-1) = Immed. preceeding SBI	Trans. 124	
33	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 25 / Col. F Line 25	
34	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 32 * Line 33	
35	SBI Upper Limit	Line 26 * (Line 27 / Line 28) * 1.05	

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Traffic Sensitive Basket

Rate Element Detail

Rate Elements	base period volumes 2002	prices in effect at last PCI update
	A	B
Information Services Category:		
1 Information Surcharge--Premium	0	0.00000000
2 Information Surcharge--Non Premium	0	0.00000000

3 **SUB-TOTAL, Information**

SBI Calculation:		Source / Comments:	
4	SBI(py) = SBI on last day of previous tariff year	Trans. 124	
5	Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11	
6	PCI(py) = PCI on last day of previous tariff year	Trans. 124	
7	SBI Upper(t-1)	Trans. 124	
8	ATS Targeting to Information	Exhibit 1.2-3, Line 2	
9	Exogenous Cost Change factor for SBI	1 + (Line 8 / Line 3 Col. E)	
10	SBI(t-1) = Immed. preceeding SBI	Trans. 124	
11	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	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	

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Traffic Sensitive Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices in effect at last PCI update B
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. 124	
4 Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11	
5 PCI(py) = PCI on last day of previous tariff year	Trans. 124	
6 SBI Upper(t-1)	Trans. 124	
7 Undesig Exog Chg Targeted to Database Access	Exhibit 1.2-2, Line 4	
8 Exogenous Cost Change factor for SBI	1 + (Line 7 / Exhibit 3.2-6 Line 4 Col.	
9 SBI(t-1) = Immed. preceeding SBI	Trans. 124	
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

Rate Elements	base period volumes 2002 A	prices in effect at last PCI update B
Database Access		
1 800 DB Query Charge	90,640,512	0.00701837
2 LNP Access Query Charge	0	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. 124	
6 Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11	
7 PCI(py) = PCI on last day of previous tariff year	Trans. 124	
8 SBI Upper(t-1)	Trans. 124	
9 Exogenous Change Targeted to Database Access	Exhibit 1.2-2, Line 4	
10 Exogenous Cost Change factor for SBI	1 + (Line 9 / Line 4 Col. E)	
11 SBI(t-1) = Immed. preceeding SBI	Trans. 124	
12 Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 4 / Col. F Line 4	

13 $SBI(t) = SBI(t-1) * \text{Sum}[V * P(t) / P(t-1)]$

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

Rate Elements	base period volumes 2002 A	prices in effect at last PCI update B
Billing Name & Address		
1 BNA per order	0	28.00
2 BNA Found/Each	0	0.20
3 BNA Not Found/Each	0	0.20
4 SUB-TOTAL, BNA		

SBI Calculation:

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

Source / Comments:

Trans. 124
 Exhibit 2.2-2, Line 11
 Trans. 124
 Trans. 124
 Exhibit 1.2-2, Line 8
 1 + (Line 9 / Line 4 Col. E)

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

Trans. 124
 Col. G Line 4 / Col. F Line 4

13 $SBI(t) = SBI(t-1) * \text{Sum}[V * P(t) / P(t-1)]$

Line 11 * Line 12

14 SBI Upper Limit

Line 5 * (Line 6 / Line 7) * 1.05

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Traffic Sensitive Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices in effect at last PCI update B
Trunk Ports		
1 Shared DS1 Port Charge - per MOU	375,228,466	0.00367045
2 Multiplexers - (Trunk Side of End Office) - per MOU	346,351,919	0.00100000
3 Dedicated VG (DSO) Port Charge	0	8.11
4 Dedicated DS1 Port Charge	292.70	194.61
5 Dedicated DS3 Port Charge	0.00	5,442.88
6 SUB-TOTAL, Trunk Ports		

SBI Calculation:

- 7 $SBI(py) = SBI$ on last day of previous tariff year
 8 Proposed PCI (Non-Exogenous Only)
 9 $PCI(py) = PCI$ on last day of previous tariff year
 10 $SBI Upper(t-1)$

Source / Comments:

Trans. 124
 Exhibit 2.2-2, Line 11
 Trans. 124
 Trans. 124

11	ATS Targeting to Trunk Ports	Exhibit 1.2-3, Line 3
12	Exogenous Cost Change factor for SBI	1 + (Line 11 / Line 6 Col. E)
13	SBI(t-1) = Immed. preceeding SBI	Trans. 124
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

Rate Elements		base period volumes 2002 A	prices in effect at last PCI update B
STP Ports			
1	Signalling Transfer Point Port Termination	0	720.00
2	SUB-TOTAL, STP Ports		
SBI Calculation:		Source / Comments:	
3	SBI(py) = SBI on last day of previous tariff year	Trans. 124	
4	Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11	
5	PCI(py) = PCI on last day of previous tariff year	Trans. 124	
6	SBI Upper(t-1)	Trans. 124	
7	ATS Targeting to STP Ports	Exhibit 1.2-3, Line 4	
8	Exogenous Cost Change factor for SBI	1 + (Line 7 / Line 2 Col. E)	
9	SBI(t-1) = Immed. preceeding SBI	Trans. 124	
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. 124	
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	

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Trunking Basket

Rate Element Detail

Rate Elements		base period volumes 2002 A	prices in effect at last PCI update B
Tandem Switched Transport Service Category:			
1	Termination - per Termination, per minute	777,541,877	0.00010000
2	Facility - per Mile, per minute	10,362,125,000	0.00005000

3 Tandem Switching per minute	84,370,693	0.00045000
4 Shared Mux DS3 to DS1, per MOU	84,370,693	0.00000000
5 Voice Grade Tandem Trunk Port	0.00	8.11
6 DS1 Tandem Trunk Port	1,193.23	194.61
7 DS3 Tandem Trunk Port	24.00	5,442.88

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. 124
10 Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11
11 PCI(py) = PCI on last day of previous tariff year	Trans. 124
12 SBI Upper(t-1)	Trans. 124
13 ATS Targeting to Tandem Transport	Exhibit 1.2-3, Line 6
14 Exogenous Cost Change factor for SBI	1 + (Line 13 / Line 8 Col. E)
15 SBI(t-1) = Immed. preceeding SBI	Trans. 124
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

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Trunking Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices at last PCI update B
Voice Grade Service Category: Non-Density Zone		
1 VG Entrance facility -- 2 Wire	0.00	55.93
2 VG Entrance facility -- 4 Wire	42.52	75.00
3 VG Direct Trunked Termination	1,489.69	33.70
4 VG Direct Trunked Facility	62,339.59	0.29
5 VG Entrance Facility -- NRC	0	488.00
6 VG Dir. Trk. Transport Activated, per service order	0	130.26
7 SUB-TOTAL, Voice Grade		

Voice Grade SBI Calculation:

Source / Comments:

8 SBI(py) = SBI on last day of previous tariff year	Trans. 124
9 Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11
10 PCI(py) = PCI on last day of previous tariff year	Trans. 124
11 SBI Upper(t-1)	Trans. 124
12 ATS Targeting to Voice Grade	Exhibit 1.2-3, Line 7
13 Exogenous Cost Change factor for SBI	1 + (Line 12 / Line 7 Col. E)
14 SBI(t-1) = Immed. preceeding SBI	Trans. 124
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 #2

Trunking Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices at last PCI update B
High Capacity & Other Service Category:		
DS 1 Non-Density Zone:		
1 DS1 Entrance facility	348.16	175.00
2 DS1 Direct Trunked Termination	2,563.49	167.00
3 DS1 Direct Trunked Facility	111,236.35	7.00
4 Mux DS1 to voice	0.00	263.00
5 Mux DS1 to voice -- NRC	0	417.00
6 DS1 Entrance Facility -- NRC	0	600.00
7 DS1 Dir Tr. Transport, per 24 Trunks Activated	4	50.91
8 DS1 Dir. Trk. Transport Activated, per service order	68	130.26
6 SUB-TOTAL, DS1 Service		

DS1 Subindex Calculation:
Source / Comments:

7 SBI(py) = SBI on last day of previous tariff year	Trans. 124
8 Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11
9 PCI(py) = PCI on last day of previous tariff year	Trans. 124
10 SBI Upper(t-1)	Trans. 124
11 ATS Targeting to DS1	Exhibit 1.2-3, Line 8
12 Exogenous Cost Change factor for SBI	1 + (Line 11 / Line 6 Col. E)
13 SBI(t-1) = Immed. preceeding SBI	Trans. 124
14 $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$	Col. G Line 6 / Col. F Line 6
15 $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$	Line 13 * Line 14
16 SBI Upper Limit	Line 7 * (Line 8 / Line 9) * 1.05

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Trunking Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices at last PCI update B
DS 3 Non-Density Zone:		
1 DS3 Entrance facility	10.8	1,400.00
2 DS3 Direct Trunked Termination	0	900.00
3 DS3 Direct Trunked Facility	0	129.00
4 Mux DS3 to DS1, per month	9.84	1,406.16
5 Mux DS3 to DS1 -- NRC	0.00	1,297.00
6 DS3 Entrance Facility -- NRC	0	3,410.00

7	DS3 Dir. Trk. Transport Activated, per service order	0	415.00
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8	SUB-Total, DS3 Service		
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DS3 Subindex Calculation:

Source / Comments:

9	SBI(py) = SBI on last day of previous tariff year	Trans. 124
10	Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11
11	PCI(py) = PCI on last day of previous tariff year	Trans. 124
12	SBI Upper(t-1)	Trans. 124
13	ATS Targeting to DS3	Exhibit 1.2-3, Line 9
14	Exogenous Cost Change factor for SBI	1 + (Line 13 / Line 8 Col. E)
15	SBI(t-1) = Immed. preceeding SBI	Trans. 124
16	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 8 / Col. F Line 8
17	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 15 * Line 16
18	SBI Upper Limit	Line 9 * (Line 10 / Line 11) * 1.05

Citizens Telecommunications Companies - Group #2

Trunking Basket

Rate Element Detail

	base period volumes 2002 A	prices at last PCI update B
Rate Elements		
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	0	107.80
4 CCS/SS7 Singaling Entrance Faciltiy NRC	0	347.02

5	SUB-TOTAL, Other High Cap		
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6	SUB-TOTAL, High Capacity & Other		
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High Cap & Other SBI Calculation:

Source / Comments:

7	SBI(py) = SBI on last day of previous tariff year	Trans. 124
8	Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11
9	PCI(py) = PCI on last day of previous tariff year	Trans. 124
10	SBI Upper(t-1)	Trans. 124
11	ATS Targeting to High Capacity	Exhibit 1.2-3, Sum of Lines 8..10
12	Exogenous Cost Change factor for SBI	1 + (Line 11 / Line 6 Col. E)
13	SBI(t-1) = Immed. preceeding SBI	Trans. 124
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		
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Trunking Basket API Calculation:

Source / Comments:

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

Trans. 124
 Col. G Line 17 / Col. F Line 17
 Line 18 * Line 19

Citizens Telecommunications Companies - Group #2

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices at last PCI update B
VG/WATS/Metal/Teleg Service Category:		
1 VG Channel Termination, 2 Wire	893	55.93
2 VG Channel Termination, 4 Wire	2,078	69.00
3 Metallic Channel Termination	0	63.00
4 VG Channel Mileage Termination, per term.	3,334	30.00
5 Metallic Channel Mileage Termination, per term.	0	35.00
6 VG Channel Mileage Facility, per mile	65,102	0.29
7 Metallic Channel Mileage Facility, per mile	0	0.29
8 VG Channel Term 4W NRC, per termination	14	488.00
9 VG Channel Term 2W NRC, per termination	0	488.00
10 VG 2W/4W Channel Term NRC, per order	14	130.26
11 VG data bridging 2W/4W	82	9.78
12 VG Voice bridging, 2W/4W	52	9.78
13 VG C-type conditioning	48	7.74
14 VG Improved Attenuation Distortion	0	7.74
15 VG Improved Envelope Delay Distortion	0	7.74
16 VG data capability	148	7.74
17 VG Improved Return Loss for Effective 2w/4w	12	11.10
18 VG Customer Specified Receive Level	24	6.74
19 VG Signaling Capability	0	8.58
20 VG Selective Signaling Arrangement	147	8.58
21 VG Improved Term Option	0	11.09
22 Metallic Channel Term NRC, per termination	0	488.00
23 Metallic Channel Term NRC, per order	0	130.26
24 SUB-TOTAL, VG/WATS/METLL/TELEG		

VG/WATS/Metallic/Teleg. SBI Calculation:

25 SBI(py) = SBI on last day of previous tariff year
 26 Proposed PCI (Non-Exogenous Only)
 27 PCI(py) = PCI on last day of previous tariff year
 28 SBI 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. 124
 Exhibit 2.2-2, Line 11
 Trans. 124
 Trans. 124
 Exhibit 1.2-2, Line 15
 Exhibit 1.2-2, Line 26
 1 + (Line 29 / Line 24 Col. E) + (Line 30 / Line 24 Col. E)

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

Trans. 124
 Col. G Line 24 / Col. F Line 24

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

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

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Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices at last PCI update B
Audio/Video Service Category:		
1 PA Channel Termination mo 200-3500 HZ	0	35.65
2 PA Channel Termination mo 100-5000 HZ	0	38.69
3 PA Channel Termination mo 50-8000 HZ	0	38.69
4 PA Channel Termination mo 50-15000 HZ	0	38.69
5 PA Channel Termination dly 200-3500 HZ	0	3.55
6 PA Channel Termination dly 100-5000 HZ	0	3.86
7 PA Channel Termination dly 50-8000 HZ	0	3.86
8 PA Channel Termination dly 50-15000 HZ	0	3.86
9 PA Channel Mlg. Termination mo 200-3500 HZ	0	35.38
10 PA Channel Mlg. Termination mo 100-5000 HZ	0	70.46
11 PA Channel Mlg. Termination mo 50-8000 HZ	9	105.00
12 PA Channel Mlg. Termination mo 50-15000 HZ	0	140.93
13 PA Channel Mlg. Termination dly 200-3500 HZ	0	3.53
14 PA Channel Mlg. Termination dly 100-5000 HZ	0	7.05
15 PA Channel Mlg. Termination dly 50-8000 HZ	0	10.57
16 PA Channel Mlg. Termination dly 50-15000 HZ	0	14.09
17 PA Channel Mlg. Facility mo 200-3500 HZ	0	0.30
18 PA Channel Mlg. Facility mo 100-5000 HZ	0	0.59
19 PA Channel Mlg. Facility mo 50-8000 HZ	0	0.89
20 PA Channel Mlg. Facility mo 50-15000 HZ	0	1.18
21 PA Channel Mlg. Facility dly 200-3500 HZ	0	0.03
22 PA Channel Mlg. Facility dly 100-5000 HZ	0	0.06
23 PA Channel Mlg. Facility dly 50-8000 HZ	0	0.09
24 PA Channel Mlg. Facility dly 50-15000 HZ	0	0.12
25 PA Channel Termination 200-3500 HZ NRC	0	741.01
26 PA Channel Termination 100-5000 HZ NRC	0	741.01
27 PA Channel Termination 50-8000 HZ NRC	0	741.01
28 PA Channel Termination 50-15000 HZ NRC	0	741.01
29 PA Channel Termination, NRC per order	0	130.26
30 PA gain conditioning, monthly	0	12.00
31 PA gain conditioning, daily	0	1.20
32 SUB-TOTAL, Audio/Video		

Audio/Video SBI Calculation:

33 $SBI(py) = SBI$ 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 $SBI Upper(t-1)$

Source / Comments:

Trans. 124
 Exhibit 2.2-2, Line 11
 Trans. 124
 Trans. 124

37	Exogenous Change Targeted to Audio/Video	Exhibit 1.2-2, Line 19
38	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.2-2, Line 26
39	Exogenous Cost Change factor for SBI	1 + (Line 37 / Line 32 Col. E) + (Line 38 / Line 32 Col. F)
40	SBI(t-1) = Immed. preceeding SBI	Trans. 124
41	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 32 / Col. F Line 32
42	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 40 * Line 41
43	SBI Upper Limit	Line 33 * (Line 34 / Line 35) * 1.05

Citizens Telecommunications Companies - Group #2

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices at last PCI update B
High Capacity/DDS Service Category:		
DS 1 Non-Density Zone:		
1 DS1 Channel Termination	9,235	175.00
2 DS1 Channel Mileage Termination	8,805	167.00
3 DS1 Channel Mileage Facility	287,934	7.00
4 DS1 Channel Termination NRC per termination	271	600.00
5 DS1 Channel Termination NRC per order	271	130.26
6 Mux DS1 to voice	193	263.00
7 Mux DS1 to voice NRC	0	417.00
8 Mux DS1 to DS0	44	263.00
9 Mux DS1 to DS0 NRC	0	417.00
10 Automatic Loop Transfer, per termination	0	143.05
11 Clear Channel Capability	6,388	24.00
12 Clear Channel Capability NRC	0	0.00
13 SUB-TOTAL, DS1 Service		

DS1 Subindex Calculation:

Source / Comments:

14	SBI(py) = SBI on last day of previous tariff year	Trans. 124
15	Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11
16	PCI(py) = PCI on last day of previous tariff year	Trans. 124
17	SBI Upper(t-1)	Trans. 124
18	Exogenous Change Targeted to Hi Cap	Exhibit 1.2-2, Line 23
19	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.2-2, Line 26
20	Exogenous Cost Change factor for SBI	1 + (Line 18 / Exhibit 3.2-19Line 53 C)
21	SBI(t-1) = Immed. preceeding SBI	Trans. 124
22	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 13 / Col. F Line 13
23	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 21 * Line 22
24	SBI Upper Limit	Line 14 * (Line 15 / Line 16) * 1.05

Citizens Telecommunications Companies - Group #2

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices at last PCI update B
DS 3 Non-Density Zone:		
1 DS3 Channel Termination	100	1,400.00
2 DS3 Channel Mileage Termination	98	900.00
3 DS3 Channel Mileage Facility	755	128.00
4 DS3 Channel Termination NRC per termination	3	3,410.00
5 DS3 Channel Termination NRC per order	2	415.00
6 Mux DS3 to DS1	12	1,406.16
7 Mux DS3 to DS1 NRC	0	1,297.00
8 SUB-Total, DS3 Service		

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

9 SBI(py) = SBI on last day of previous tariff year	Trans. 124
10 Proposed PCI (Non-Exogenous Only)	Exhibit 2.2-2, Line 11
11 PCI(py) = PCI on last day of previous tariff year	Trans. 124
12 SBI Upper(t-1)	Trans. 124
13 Exogenous Change Targeted to Hi Cap	Exhibit 1.2-2, Line 23
14 Undesignated Exog. Chg for Special Access Basket	Exhibit 1.2-2, Line 26
15 Exogenous Cost Change factor for SBI	1 + (Line 13 / Exhibit 3.2-19Line 53 C
16 SBI(t-1) = Immed. preceeding SBI	Trans. 124
17 Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 8 / Col. F Line 8
18 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 16 * Line 17
19 SBI Upper Limit	Line 9 * (Line 10 / Line 11) * 1.05

Citizens Telecommunications Companies - Group #2

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2002 A	prices at last PCI update B
DDS & Other		
1 DDS Channel Termination 2.4 Kbps	62	70.75
2 DDS Channel Termination 4.8 Kbps	0	70.75
3 DDS Channel Termination 9.6 Kbps	175	70.75
4 DDS Channel Termination 19.2 Kbps	0	70.75
5 DDS Channel Termination 56 Kbps	6,309	70.75
6 DDS Channel Termination 64 Kbps	137	70.75
7 OC-3 Channel Termination	0	3,200.00
8 OC-3c Channel Termination	0	3,000.00

9	DDS Channel Mileage Termination 2.4 Kbps	40	38.50
10	DDS Channel Mileage Termination 4.8 Kbps	0	38.50
11	DDS Channel Mileage Termination 9.6 Kbps	175	38.50
12	DDS Channel Mileage Termination 19.2 Kbps	20	38.50
13	DDS Channel Mileage Termination 56 Kbps	6,503	65.00
14	DDS Channel Mileage Termination 64 Kbps	136	65.00
15	OC-3 Channel Mileage Termination	0	2,000.00
16	OC-3c Channel Mileage Termination	0	2,000.00
17	DDS Channel Mileage Facility 2.4 Kbps	172	0.35
18	DDS Channel Mileage Facility 4.8 Kbps	0	0.35
19	DDS Channel Mileage Facility 9.6 Kbps	4,317	0.35
20	DDS Channel Mileage Facility 19.2 Kbps	0	0.35
21	DDS Channel Mileage Facility 56 Kbps	225,155	0.65
22	DDS Channel Mileage Facility 64 Kbps	2,196	0.65
23	OC-3 Channel Mileage Facility	0	280.00
24	OC-3c Channel Mileage Facility	0	280.00
25	DDS Channel Termination 2.4 Kbps NRC	0	519.21
26	DDS Channel Termination 4.8 Kbps NRC	0	519.21
27	DDS Channel Termination 9.6 Kbps NRC	0	519.21
28	DDS Channel Termination 19.2 Kbps NRC	0	519.21
29	DDS Channel Termination 56 Kbps NRC	124	519.21
30	DDS Channel Termination 64 Kbps NRC	0	519.21
31	DDS Channel Termination NRC per order	124	130.26
32	Central Offic Bridging, per Port	0	12.72
33	OC-3 to DS3 Multiplexing	0	1,500.00
34	OC-3 to DS1 Multiplexing	0	1,800.00
35	OC-3 to DS3 Multiplexing NRC	0	1,297.00
36	OC-3 to DS1 Multiplexing NRC	0	1,297.00
37	NID Replacement NRC	0	99.00
33	Service Date Change - NRC	0	12.38
34	Design Change Charge - NRC	1	31.76
35	Cancellation Charge - NRC	17	402.75
36	Restoration Priority	0	4.90
37	Add'l Engineering, per 1/2 hour, Basic	0	30.19
38	Add'l Engineering, per 1/2 hour, Overtime	0	45.29
39	Add'l Engineering, per 1/2 hour, Premium	0	60.38
40	Add'l Labor, per 1/2 hour per technician, Basic	19	23.51
41	Add'l Labor, per 1/2 hour per technician, Overtime	0	35.27
42	Add'l Labor, per 1/2 hour per technician, Premium	0	47.02
43	Add'l Testing, per 1/2 hour per technician, Basic	0	23.51
44	Add'l Testing, per 1/2 hour per technician, Overtime	0	35.27
45	Add'l Testing, per 1/2 hour per technician, Premium	0	47.02
46	Standby, per 1/2 hour per technician, Basic	0	23.51
47	Standby, per 1/2 hour per technician, Overtime	0	35.27
48	Standby, per 1/2 hour per technician, Premium	0	47.02
49	Programming, per 1/2 hour per programmer, Basic	0	23.51
50	Programming, per 1/2 hour per programmer, Overtime	0	35.27
51	Programming, per 1/2 hour per programmer, Premium	0	47.02
52	SUB-TOTAL, Other High Cap & DDS		
53	SUB-TOTAL, High Capacity/DDS		

High Cap/DDS SBI Calculation:

54 $SBI(py) = SBI$ on last day of previous tariff year
 55 Proposed PCI (Non-Exogenous Only)
 56 $PCI(py) = PCI$ on last day of previous tariff year
 57 $SBI Upper(t-1)$
 58 Exogenous Change Targeted to Hi Cap
 59 Undesignated Exog. Chg for Special Access Basket
 60 Exogenous Cost Change factor for SBI

Source / Comments:

Trans. 124
 Exhibit 2.2-2, Line 11
 Trans. 124
 Trans. 124
 Exhibit 1.2-2, Line 23
 Exhibit 1.2-2, Line 26
 $1 + (Line\ 58 / Line\ 53\ Col.\ E) + (Line$

61 $SBI(t-1) =$ Immed. preceeding SBI
 62 $Sum[V * P(t) / P(t-1)] =$ SBI wtd. price ratio

Trans. 124
 Col. G Line 53 / Col. F Line 53

63 $SBI(t) = SBI(t-1) * Sum[V * P(t) / P(t-1)]$
 64 SBI Upper Limit

Line 61 * Line 62
 Line 54 * (Line 55 / Line 56) * 1.05

65 **GRAND TOTAL, Special Access Basket**

Special Access Basket API Calculation:

66 $API(t-1) =$ Immediately Preceeding API
 67 $[SUM(v) * (P(t) / P(t-1))] =$ API wtd.price ratio
 68 $API(t) = API(t-1) * [SUM(v) * (P(t)/P(t-1))]$

Source / Comments:

Trans. 124
 Col. G Line 65 / Col. F Line 65
 Line 66 * Line 67

Trans. 138
Exhibit 3.2-1

existing prices C	Maximum Allowed prices D	proposed prices E	revenues at last PCI update F = A * B	revenues at existing prices G = A * C	revenues at maximum prices H = A * D
6.00	6.50	6.50	\$7,381,176	\$7,381,176	\$7,996,274
6.00	6.50	6.50	\$847,014	\$847,014	\$917,599
7.00	7.00	7.00	\$617,575	\$617,575	\$617,575
7.00	7.00	7.00	\$10,122	\$10,122	\$10,122
9.20	9.20	9.20	\$3,940,121	\$3,940,121	\$3,940,121
46.00	46.00	46.00	\$2,208	\$2,208	\$2,208
25.00	25.00	25.00	\$9,600	\$9,600	\$9,600
7.86	7.86	7.86	\$11,366	\$11,366	\$11,366
0.00	0.00	0.00	\$0	\$0	\$0
			\$12,819,181	\$12,819,181	\$13,504,864
4.31	4.31	4.31	\$1,234,263	\$1,234,263	\$1,234,263
0.48	0.48	0.48	\$39,224	\$39,224	\$39,224
0.54	0.54	0.54	\$1,793	\$1,793	\$1,793
0.62	0.62	0.62	\$2,388	\$2,388	\$2,388
0.72	0.72	0.72	\$3,073	\$3,073	\$3,073
0.86	0.86	0.86	\$3,978	\$3,978	\$3,978
1.08	1.08	1.08	\$5,508	\$5,508	\$5,508
1.44	1.44	1.44	\$7,781	\$7,781	\$7,781
2.16	2.16	2.16	\$13,870	\$13,870	\$13,870
21.55	21.55	21.55	\$1,034	\$1,034	\$1,034
			\$1,312,913	\$1,312,913	\$1,312,913
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
0.00637759	0.00328632	0.00328632	\$1,614,884	\$1,614,884	\$832,136
0.00286992	0.00147884	0.00147884	\$0	\$0	\$0
			\$1,614,884	\$1,614,884	\$832,136
			\$15,746,978	\$15,746,978	\$15,649,912
			\$11,546,298	\$11,546,298	\$11,040,071
			\$27,272,310	\$27,272,310	\$26,669,017
			\$20,966	\$20,966	\$20,966
			\$27,293,276	\$27,293,276	\$26,689,983
			\$0	\$0	\$0
			14.433230	14.433230	14.113952

Trans. 138
Exhibit 3.2-2

Current Support	Proposed Support	Current Total	Proposed Total
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Level C	Level D	Support E = B * C	Support F = B * D
6.1275	6.1169	1,073,593	1,071,736
11.1762	11.2179	3,110,515	3,122,121
5.5730	4.9414	1,081,792	959,190
9.8377	9.8734	841,861	844,916
4.2343	2.4406	879,638	507,013
5.8674	5.8457	125,169	124,706
25.5821	25.8037	113,278	114,259
5.4665	5.4339	861,422	856,285
11.6163	11.6703	1,010,188	1,014,884
1.7979	2.1093	449,072	526,853
		9,546,528	9,141,963
3.9898	3.9072	215,533	211,071
9.0358	9.0197	339,023	338,419
5.5730	4.9414	726,429	644,102
7.6863	7.6637	245,500	244,779
2.0829	1.9787	201,616	191,530
3.7160	3.6360	41,563	40,669
23.4305	23.5938	65,043	65,496
3.3151	3.2242	87,873	85,464
9.4758	9.4717	76,612	76,579
0.0196	0.0000	575	0
		1,999,769	1,898,108
		11,546,298	11,040,071

Trans. 138
Exhibit 3.2-3

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.00579000	0.00408748	199,563	199,563	140,883	
0.00579000	0.00408748	2,677,904	2,677,904	1,890,480	
0.00260550	0.00183937	0	0	0	
0.00000000	0.00000000	0	0	0	
0.00579000	0.00408748	0	0	0	
0.0170	0.0170	0	0	0	
1.30	1.30	0	0	0	
50.00	50.00	0	0	0	
0.03	0.03	0	0	0	
0.03	0.03	0	0	0	
75.00	75.00	0	0	0	
0.05	0.05	0	0	0	

0.0340	0.0340	0	0	0
78.00	78.00	0	0	0
0.0540	0.0540	0	0	0
0.20	0.20	0	0	0
221.00	221.00	17,238	17,238	17,238
221.00	221.00	0	0	0
1.88	1.88	0	0	0
5.00	5.00	0	0	0
5.00	5.00	0	0	0
15.00	15.00	0	0	0
15.00	15.00	0	0	0
19.95	19.95	0	0	0

\$2,894,706	\$2,894,706	\$2,048,601
-------------	-------------	-------------

16.2158
24.0861
24.0861
17.0280
(846,105)
0.7077

16.2158
0.7077

11.4761
12.0499

Trans. 138
Exhibit 3.2-4

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

0.0000
24.0861
24.0861
0.0000
0
1.0000

0.0000
1.0000

0.0000

0.0000

Trans. 138
Exhibit 3.2-5

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

100.0000
24.0861
24.0861
105.0000
300
1.0000

. E)

100.0000
1.0000

100.0000
105.0000

Trans. 138
Exhibit 3.2-6

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.00701837 0.02000000	0.00702332 0.02000000	636,149 0	636,149 0	636,597 0	
		\$636,149	\$636,149	\$636,597	
		\$636,149	\$636,149	\$636,597	

100.3628
24.0861
24.0861
105.0128
300
1.0005

100.3628
1.0007

100.4336

105.4306

Trans. 138
Exhibit 3.2-7

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
28.00	28.00	0	0	0	
0.20	0.40	0	0	0	
0.20	0.40	0	0	0	
		\$0	\$0	\$0	

46.4006

24.0861

24.0861

48.7206

0

1.0000

46.4006

1.0000

46.4006

48.7206

Trans. 138
Exhibit 3.2-8

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.00367045	0.00200000	1,377,257	1,377,257	750,457	
0.00100000	0.00010000	346,352	346,352	34,635	
8.11	10.00	0	0	0	
194.61	150.00	56,962	56,962	43,905	
5,442.88	5,000.00	0	0	0	
		\$1,780,572	\$1,780,572	\$828,997	

68.0037

24.0861

24.0861

71.4038

(951,574)
0.4656

68.0037
0.4656

31.6611
33.2441

Trans. 138
Exhibit 3.2-9

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

0.0000
24.0861
24.0861
0.0000
0
1.0000

0.0000
1.0000

0.0000
0.0000

\$5,311,426 \$5,311,426 \$3,514,195

24.0851
0.6616
15.9354

Trans. 138
Exhibit 3.2-10

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
0.00010000	0.00010000	77,754	77,754	77,754	
0.00005000	0.00005000	518,106	518,106	518,106	

0.00045000	0.00017103	37,967	37,967	14,430
0.00000000	0.00000000	0	0	0
8.11	10.00	0	0	0
194.61	150.00	232,214	232,214	178,985
5,442.88	5,000.00	130,629	130,629	120,000

\$996,671	\$996,671	\$909,275
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39.6934
17.9252
17.9252
40.4872
(87,396)
0.9123

39.6934
0.9123

36.2127
36.9370

Trans. 138
Exhibit 3.2-11

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
55.93	55.93	0	0	0	
75.00	75.00	3,189	3,189	3,189	
33.70	33.70	50,203	50,203	50,203	
0.29	0.29	18,078	18,078	18,078	
488.00	488.00	0	0	0	
130.26	130.26	0	0	0	
		\$71,470	\$71,470	\$71,470	

99.1666
17.9252
17.9252
104.1249
0
1.0000

99.1666
1.0000

99.1666
104.1249

Trans. 138
Exhibit 3.2-12

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
175.00	175.00	60,928	60,928	60,928	
167.00	143.08	428,103	428,103	366,784	
7.00	7.00	778,654	778,654	778,654	
263.00	263.00	0	0	0	
417.00	417.00	0	0	0	
600.00	600.00	0	0	0	
50.91	50.91	204	204	204	
130.26	130.26	8,833	8,833	8,833	
		\$1,276,722	\$1,276,722	\$1,215,403	

83.4605
17.9252
17.9252
87.6335
(61,319)
0.9520

83.4605
0.9520

79.4520
83.4246

Trans. 138
Exhibit 3.2-13

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
1,400.00	1,400.00	15,120	15,120	15,120	
900.00	900.00	0	0	0	
129.00	129.00	0	0	0	
1,406.16	1,406.16	13,837	13,837	13,837	
1,297.00	1,297.00	0	0	0	
3,410.00	3,410.00	0	0	0	

415.00 415.00 0 0 0

\$28,957 \$28,957 \$28,957

6.5818
17.9252
17.9252
6.91093
0
1.0000

6.5818
1.0000

6.5818
6.9109

Trans. 138
Exhibit 3.2-14

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
2.17	2.17	0	0	0	
32.67	32.67	0	0	0	
107.80	107.80	0	0	0	
347.02	347.02	0	0	0	
		\$0	\$0	\$0	
		\$1,305,678	\$1,305,678	\$1,244,360	

67.4122
17.9252
17.9252
70.7828
(61,319)
0.9530

67.4122
0.9530

64.2463
67.4586

\$2,373,819 \$2,373,819 \$2,225,105

17.9114

0.9374

16.7893

Trans. 138
Exhibit 3.2-15

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
55.93	55.93	49,945	49,945	49,945	
69.00	69.00	143,382	143,382	143,382	
63.00	63.00	0	0	0	
30.00	30.00	100,020	100,020	100,020	
35.00	35.00	0	0	0	
0.29	0.29	18,880	18,880	18,880	
0.29	0.29	0	0	0	
488.00	488.00	6,832	6,832	6,832	
488.00	488.00	0	0	0	
130.26	130.26	1,824	1,824	1,824	
9.78	1.00	802	802	82	
9.78	1.00	509	509	52	
7.74	1.00	372	372	48	
7.74	7.74	0	0	0	
7.74	7.74	0	0	0	
7.74	1.00	1,146	1,146	148	
11.10	1.00	133	133	12	
6.74	1.00	162	162	24	
8.58	1.00	0	0	0	
8.58	1.00	1,261	1,261	147	
11.09	11.09	0	0	0	
488.00	488.00	0	0	0	
130.26	130.26	0	0	0	
		\$325,266	\$325,266	\$321,396	

88.1640

48.6368

51.2689

98.8893

0

3,462

1.0005

88.1640

0.9881

87.1148
87.8610

Trans. 138
Exhibit 3.2-16

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
35.65	35.65	0	0	0	
38.69	38.69	0	0	0	
38.69	38.69	0	0	0	
38.69	38.69	0	0	0	
3.55	3.55	0	0	0	
3.86	3.86	0	0	0	
3.86	3.86	0	0	0	
3.86	3.86	0	0	0	
35.38	35.38	0	0	0	
70.46	70.46	0	0	0	
105.00	104.63	945	945	942	
140.93	140.93	0	0	0	
3.53	3.53	0	0	0	
7.05	7.05	0	0	0	
10.57	10.57	0	0	0	
14.09	14.09	0	0	0	
0.30	0.30	0	0	0	
0.59	0.59	0	0	0	
0.89	0.89	0	0	0	
1.18	1.18	0	0	0	
0.03	0.03	0	0	0	
0.06	0.06	0	0	0	
0.09	0.09	0	0	0	
0.12	0.12	0	0	0	
741.01	741.01	0	0	0	
741.01	741.01	0	0	0	
741.01	741.01	0	0	0	
741.01	741.01	0	0	0	
130.26	130.26	0	0	0	
12.00	12.00	0	0	0	
1.20	1.20	0	0	0	
		\$945	\$945	\$942	

98.5608
48.6368
51.2689
98.7137

	0
	3,462
38 / Exhibit 3.2-19 Line 65 Col. E)	1.0005
	98.5608
	0.9965
	98.2135
	98.2221

Trans. 138
Exhibit 3.2-17

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
175.00	175.00	1,616,125	1,616,125	1,616,125	
167.00	143.08	1,470,435	1,470,435	1,259,819	
7.00	7.00	2,015,535	2,015,535	2,015,535	
600.00	600.00	162,600	162,600	162,600	
130.26	130.36	35,300	35,300	35,328	
263.00	263.00	50,759	50,759	50,759	
417.00	417.00	0	0	0	
263.00	263.00	11,572	11,572	11,572	
417.00	417.00	0	0	0	
143.05	143.05	0	0	0	
24.00	0.00	153,312	153,312	0	
0.00	538.19	0	0	0	
		\$5,515,638	\$5,515,638	\$5,151,738	

	85.1196
	48.6368
	51.2689
	90.0000
	0
	3,462
Col. E) + (Line 19 / Exhibit 3.2-19 Line 65 Col. E)	1.0005
	85.1196
	0.9340
	79.5037
	84.8271

Trans. 138
Exhibit 3.2-18

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
1,400.00	1,400.00	140,000	140,000	140,000	
900.00	900.00	88,200	88,200	88,200	
128.00	120.00	96,596	96,596	90,559	
3,410.00	3,410.00	10,230	10,230	10,230	
415.00	415.00	830	830	830	
1,406.16	1,406.16	16,874	16,874	16,874	
1,297.00	1,297.00	0	0	0	
		\$352,730	\$352,730	\$346,693	

					85.8474
					48.6368
					51.2689
					86.1581
					0
					3,462
Col. E) + (Line 14 / Exhibit 3.2-19 Line 65 Col. E)					1.0005
					85.8474
					0.9829
					84.3780
					85.5523

Trans. 138
Exhibit 3.2-19

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
70.75	70.75	4,387	4,387	4,387	
70.75	70.75	0	0	0	
70.75	70.75	12,381	12,381	12,381	
70.75	70.75	0	0	0	
70.75	70.75	446,362	446,362	446,362	
70.75	70.75	9,693	9,693	9,693	
3,200.00	3,200.00	0	0	0	
3,000.00	3,000.00	0	0	0	

38.50	38.50	1,540	1,540	1,540
38.50	38.50	0	0	0
38.50	38.50	6,738	6,738	6,738
38.50	38.50	770	770	770
65.00	65.00	422,695	422,695	422,695
65.00	65.00	8,840	8,840	8,840
2,000.00	2,000.00	0	0	0
2,000.00	2,000.00	0	0	0
0.35	0.35	60	60	60
0.35	0.35	0	0	0
0.35	0.35	1,511	1,511	1,511
0.35	0.35	0	0	0
0.65	0.65	146,351	146,351	146,351
0.65	0.65	1,427	1,427	1,427
280.00	280.00	0	0	0
280.00	280.00	0	0	0
519.21	519.21	0	0	0
519.21	519.21	0	0	0
519.21	519.21	0	0	0
519.21	519.21	0	0	0
519.21	519.21	64,382	64,382	64,382
519.21	519.21	0	0	0
130.26	130.26	16,152	16,152	16,152
12.72	12.72	0	0	0
1,500.00	1,500.00	0	0	0
1,800.00	1,800.00	0	0	0
1,297.00	1,297.00	0	0	0
1,297.00	1,297.00	0	0	0
99.00	99.00	0	0	0
12.38	12.38	0	0	0
31.76	31.76	32	32	32
402.75	402.75	6,847	6,847	6,847
4.90	4.90	0	0	0
30.19	30.19	0	0	0
45.29	45.29	0	0	0
60.38	60.38	0	0	0
23.51	23.51	453	453	453
35.27	35.27	0	0	0
47.02	47.02	0	0	0
23.51	23.51	0	0	0
35.27	35.27	0	0	0
47.02	47.02	0	0	0
23.51	23.51	0	0	0
35.27	35.27	0	0	0
47.02	47.02	0	0	0
23.51	23.51	0	0	0
35.27	35.27	0	0	0
47.02	47.02	0	0	0

\$1,150,619	\$1,150,619	\$1,150,619
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\$7,018,988	\$7,018,988	\$6,649,050
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: 59 / Line 65 Col. E)

86.5921
48.6368
51.2689
90.3251
0
3,462
1.0005

86.5921
0.9473

82.0282
86.2945

\$7,345,199	\$7,345,199	\$6,971,387
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51.2689
0.9491
48.6597