

Citizens Telecommunications Companies - Group #4

CMT Basket

Rate Element Detail

Rate Elements	base period demand 2004	prices at last PCI update
	A	B
1 EUCL - Res. & SLB excl. Semi-Public, 2nd Res.	2,623,687	6.50
2 EUCL - Lifeline	67,172	6.50
3 EUCL - Secondary Residence	151,753	7.00
4 EUCL - BRI ISDN	1,419	7.00
5 EUCL - MLB & Centrex incl. Coin, excl. BRI ISDN	655,825	9.20
6 EUCL - PRI ISDN	147	46.00
7 EUCL - Special Access Surcharge	1,530	25.00
8 Port - BRI ISDN	1,419	2.00
9 Port - PRI ISDN	147	9.56
10 Subtotal EUCL Lines or Revenue	3,500,591	
11 PICC - MLB incl. Coin	551,979	4.31
12 PICC - Centrex (groups of 9+ lines)	35,003	0.48
13 PICC - Centrex (groups of 8 lines)	2,916	0.54
14 PICC - Centrex (groups of 7 lines)	3,824	0.62
15 PICC - Centrex (groups of 6 lines)	4,927	0.72
16 PICC - Centrex (groups of 5 lines)	6,383	0.86
17 PICC - Centrex (groups of 4 lines)	7,180	1.08
18 PICC - Centrex (groups of 3 lines)	7,466	1.44
19 PICC - Centrex (groups of 2 lines)	6,154	2.16
20 PICC - PRI ISDN	147	21.55
21 Subtotal PICC Lines or Revenue	625,979	
22 CCL Premium Terminating MOU	509,136,905	0.00000000
24 CCL Non Premium Terminating MOU	0	0.00000000
23 CCL Premium Originating MOU	218,201,531	0.00000000
25 CCL Non Premium Originating MOU	0	0.00000000
26 Total CCL MOU or Revenues	727,338,435	
27 Total CMT Basket Revenues excluding USAC Receipts		
28 USAC Receipts	3,500,591	
29 CMT per line Revenues		
30 Other CMT revenues		
31 Total CMT Basket Revenues including USAC Receipts		
32 Pooling Revenues Included in CMT per line Revenues		
33 Total CMT Lines/CMT Rev. Per Line Excl. Pooling	3,500,591	

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CMT Basket

USAC Support Detail

base period
demand

Type of Support/Study Area		COSA A	2004 B
Residence & Single Line Business			
1	CTC of Nebraska - Fort Kearney	CTFK	453,253
2	CTC of Illinois	CTIL	1,032,585
3	CTC of Minnesota - Lakes	CTLK	1,318,990
4	CTC of Minnesota - South	CTSO	39,203
5	Total Residence & Single Line Business		2,844,031
Multiline Business			
6	CTC of Nebraska - Fort Kearney	CTFK	161,317
7	CTC of Illinois	CTIL	222,257
8	CTC of Minnesota - Lakes	CTLK	265,609
9	CTC of Minnesota - South	CTSO	7,377
10	Total Multiline Business		656,560
11	Total for Tariff Unit		3,500,591

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Traffic Sensitive Basket

Rate Element Detail

Rate Elements		base period volumes 2004 A	prices in effect at last PCI update B
Local Switching Service Category:			
1	LS1 Premium Local Switching per Minute	1,204,733	0.00641000
2	LS2 Premium Local Switching per Minute	726,133,702	0.00641000
3	Non Premium Local Switching per Minute	0	0.00288500
4	FGA Usage Sensitive Credit Allw.	0	0.00000000
5	Switched 56Kpbs	0	0.00641000
6	Network Blocking - per Blocked Call (FGB, FGC, FGD &	0	10.00
7	Carrier Identification Parameter, per trunk group	330.40	50.00
8	Carrier Identification Parmeter NRC	0	65.00
9	IC CIC Consolidation Charge	0	1.30
10	Agent List, NRC	0	50.00
11	Agent List, Initial, per Account	0	0.03
12	Agent List, Allocation, per Listing	0	0.03
13	Snapshot List, NRC	0	75.00
14	Snapshot List, per Listing	0	0.05
15	EU Valid List, Standard	0	0.0340
16	EU Valid List, Admin Fee	0	78.00
17	EU Valid List, Special Sort	0	0.0540
18	Operator Transfer Service	0	0.20
19	NXX Translation NRC, per order	0	221.00
20	500 NXX Translation per end office	0	221.00
21	500 NXX Translation Addl NXX	0	0.00
22	Coin Supervision	0	2.10
23	900 Blocking--Residence--Add Blocking	0	5.00
24	900 Blocking--Residence--Remove Blocking	0	5.00

25	900 Blocking--Business--Add Blocking	0	15.00
26	900 Blocking--Business--Remove Blocking	0	15.00
27	International Blocking	0	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
34	Exogenous Cost Change factor for SBI

Source / Comments:

Trans. 151
Exhibit 2.4-2, Line 11
Trans. 151
Trans. 151
Exhibit 1.4-3, Line 1
1 + (Line 33 / Line 28 Col. E)

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

Trans. 151
Col. G Line 28 / Col. F Line 28

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

Line 35 * Line 36
Line 29 * (Line 30 / Line 31) * 1.05

Citizens Telecommunications Companies - Group #4

Traffic Sensitive Basket
Rate Element Detail

	base period volumes 2004 A	prices in effect at last PCI update B
Rate Elements		
Information Services Category:		
1 Information Surcharge--Premium	1,762,118	0.00039500
2 Inward Operator Assistance	0	0.65000000
3 Operator Assistance	0	0.21177560

4 SUB-TOTAL, Information

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	ATS Targeting to Information
10	Exogenous Cost Change factor for SBI

Source / Comments:

Trans. 151
Exhibit 2.4-2, Line 11
Trans. 151
Trans. 151
Exhibit 1.4-3, Line 2
1 + (Line 9 / Line 4 Col. E)

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

Trans. 151
Col. G Line 4 / Col. F Line 4

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

Line 11 * Line 12
Line 5 * (Line 6 / Line 7) * 1.05

Citizens Telecommunications Companies - Group #4

Traffic Sensitive Basket
Rate Element Detail

base period volumes	prices in effect at last
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Rate Elements	2004 A	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. 151	
4 Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11	
5 PCI(py) = PCI on last day of previous tariff year	Trans. 151	
6 SBI Upper(t-1)	Trans. 151	
7 Undesig Exog Chg Targeted to Database Access	Exhibit 1.4-2, Line 4	
8 Exogenous Cost Change factor for SBI	1 + (Line 7 / Exhibit 3.4-6 Line 4 Col.	
9 SBI(t-1) = Immed. preceeding SBI	Trans. 151	
10 Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 2 / Col. F Line 2	
11 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 9 * Line 10	
12 SBI Upper Limit	Line 3 * (Line 4 / Line 5) * 1.05	

Citizens Telecommunications Companies - Group #4

Traffic Sensitive Basket

Rate Element Detail

Rate Elements	base period volumes 2004 A	prices in effect at last PCI update B
Database Access		
1 800 DB Query Charge	76,497,095	0.00896603
2 LNP Access Query Charge	669	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. 151	
6 Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11	
7 PCI(py) = PCI on last day of previous tariff year	Trans. 151	
8 SBI Upper(t-1)	Trans. 151	
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. 151	
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 2004 A	prices in effect at last PCI update B
Billing Name & Address		
1 BNA per order	0	28.00
2 BNA Found/Each	0	0.40
3 BNA Not Found/Each	0	0.40
4 Data Gathering, Processing Fee	0	0.18

5 SUB-TOTAL, BNA

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 Exogenous Change Targeted to BNA
11 Exogenous Cost Change factor for SBI

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

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

Source / Comments:

Trans. 151
Exhibit 2.4-2, Line 11
Trans. 151
Trans. 151
Exhibit 1.4-2, Line 8
1 + (Line 10 / Line 5 Col. E)

Trans. 151
Col. G Line 5 / Col. F Line 5

Line 12 * Line 13
Line 6 * (Line 7 / Line 8) * 1.05

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Traffic Sensitive Basket

Rate Element Detail

Rate Elements	base period volumes 2004 A	prices in effect at last PCI update B
Trunk Ports		
1 Shared DS1 Port Charge - per MOU	444,558,148	0.00098718
2 Multiplexers - (Trunk Side of End Office) - per MOU	518,448,617	0.00004000
2 Dedicated VG (DSO) Port Charge	831.68	28.37
3 Dedicated DS1 Port Charge	2,488.31	302.84
4 Dedicated Port Charge Analog	0.00	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

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

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

Source / Comments:

Trans. 151
Exhibit 2.4-2, Line 11
Trans. 151
Trans. 151
Exhibit 1.4-3, Line 3
1 + (Line 10 / Line 5 Col. E)

Trans. 151
Col. G Line 5 / Col. F Line 5

Line 12 * Line 13

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Traffic Sensitive Basket

Rate Element Detail

Rate Elements	base period volumes 2004 A	prices in effect at last PCI update B
STP Ports		
1 Signalling Transfer Point Port Termination	0	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 9 SBI(t-1) = Immed. preceeding SBI 10 $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$ 11 $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$ 12 SBI Upper Limit Source / Comments: Trans. 151 Exhibit 2.4-2, Line 11 Trans. 151 Trans. 151 Exhibit 1.4-3, Line 4 1 + (Line 7 / Line 2 Col. E) Trans. 151 Col. G Line 2 / Col. F Line 2 Line 9 * Line 10 Line 3 * (Line 4 / Line 5) * 1.05		
13 GRAND TOTAL, Traffic Sensitive Basket		

Traffic Sensitive Basket API Calculation: 14 API(t-1) = Immediately Preceeding API 15 $[\text{SUM}(v) * (P(t) / P(t-1))] = \text{API wtd. price ratio}$ 16 $\text{API}(t) = \text{API}(t-1) * [\text{SUM}(v) * (P(t) / P(t-1))]$		Source / Comments: Trans. 151 Col. G Line 13 / Col. F Line 13 Line 14 * Line 15
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Citizens Telecommunications Companies - Group #4

Trunking Basket

Rate Element Detail

Rate Elements	base period volumes 2004 A	prices in effect at last PCI update B
Tandem Switched Transport Service Category:		
1 Termination - per Termination, per minute	699,644,258	0.00055622
2 Facility - per Mile, per minute	9,826,820,400	0.00005000
3 Tandem Switching per minute	0	0.00000000
4 Shared Mux DS3 to DS1, per MOU	0	0.00004000
5 Voice Grade Tandem Trunk Port	0.00	28.91
6 DS1 Tandem Trunk Port	0.00	302.84
7 DS3 Tandem Trunk Port	0.00	8,479.52

8 SUB-TOTAL, Tandem Switched Transport

Tandem Switched Transport SBI 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 Tandem Transport
- 14 Exogenous Cost Change factor for SBI
- 15 SBI(t-1) = Immed. preceeding SBI
- 16 $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$
- 17 $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$
- 18 SBI Upper Limit

Source / Comments:

- Trans. 151
Exhibit 2.4-2, Line 11
Trans. 151
Trans. 151
Exhibit 1.4-3, Line 6
1 + (Line 13 / Line 8 Col. E)

Trans. 151
Col. G Line 8 / Col. F Line 8

Line 15 * Line 16
Line 9 * (Line 10 / Line 11) * 1.02

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Trunking Basket

Rate Element Detail

	base period volumes 2004 A	prices at last PCI update B
Rate Elements		
Voice Grade Service Category: Non-Density Zone		
1 VG Entrance facility -- 2 Wire	12.00	53.20
2 VG Entrance facility -- 4 Wire	0.00	53.20
3 VG Direct Trunked Termination	828.18	17.00
4 VG Direct Trunked Facility	9,699.08	3.00
5 VG Entrance Facility -- NRC	0	488.24
6 VG Dir. Trk. Transport Activated, per service order	0	130.23
7 SUB-TOTAL, Voice Grade		

Voice Grade SBI Calculation:

- 8 SBI(py) = SBI on last day of previous tariff year
- 9 Proposed PCI (Non-Exogenous Only)
- 10 PCI(py) = PCI on last day of previous tariff year
- 11 SBI Upper(t-1)
- 12 ATS Targeting to Voice Grade
- 13 Exogenous Cost Change factor for SBI
- 14 SBI(t-1) = Immed. preceeding SBI
- 15 $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$
- 16 $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$
- 17 SBI Upper Limit

Source / Comments:

- Trans. 151
Exhibit 2.4-2, Line 11
Trans. 151
Trans. 151
Exhibit 1.4-3, Line 7
1 + (Line 12 / Line 7 Col. E)

Trans. 151
Col. G Line 7 / Col. F Line 7

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

Citizens Telecommunications Companies - Group #4

Trunking Basket

Rate Element Detail

base period volumes	prices at last PCI
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Rate Elements		2004 A	update B
High Capacity & Other Service Category:			
DS 1 Non-Density Zone:			
1	DS1 Entrance facility	85.01	306.73
2	DS1 Direct Trunked Termination	2,262.18	38.60
3	DS1 Direct Trunked Facility	21,481.86	16.81
4	Mux DS1 to voice	226.44	263.00
5	Mux DS1 to voice -- NRC	0	417.00
6	DS1 Entrance Facility -- NRC	0	450.00
7	DS1 Dir. Trk. Transport Activated, per service order	0	130.23
6	SUB-TOTAL, DS1 Service		

DS1 Subindex Calculation:		Source / Comments:
7	SBI(py) = SBI on last day of previous tariff year	Trans. 151
8	Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
9	PCI(py) = PCI on last day of previous tariff year	Trans. 151
10	SBI Upper(t-1)	Trans. 151
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. 151
14	Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 6 / Col. F Line 6
15	SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 13 * Line 14
16	SBI Upper Limit	Line 7 * (Line 8 / Line 9) * 1.05

Citizens Telecommunications Companies - Group #4

Trunking Basket

Rate Element Detail

Rate Elements		base period volumes 2004 A	prices at last PCI update B
DS 3 Non-Density Zone:			
1	DS3 Entrance facility	14.40	1,600.00
2	DS3 Direct Trunked Termination	2.66	500.00
3	DS3 Direct Trunked Facility	437.58	50.00
4	Mux DS3 to DS1, per month	231.35	500.00
5	Mux DS3 to DS1 -- NRC	0.00	1,297.00
6	DS3 Entrance Facility -- NRC	0	3,410.00
7	DS3 Dir. Trk. Transport Activated, per service order	0	415.00
8	SUB-Total, DS3 Service		

DS3 Subindex Calculation:		Source / Comments:
9	SBI(py) = SBI on last day of previous tariff year	Trans. 151
10	Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
11	PCI(py) = PCI on last day of previous tariff year	Trans. 151

12 SBI Upper(t-1)	Trans. 151
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. 151
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 #4

Trunking Basket

Rate Element Detail

Rate Elements	base period volumes 2004 A	prices at last PCI update B
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 Etnrance Faciltiy	0	107.80
4 CCS/SS7 Singaling Etnrance 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. 151	
8 Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11	
9 PCI(py) = PCI on last day of previous tariff year	Trans. 151	
10 SBI Upper(t-1)	Trans. 151	
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. 151	
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	
17 GRAND TOTAL, Trunking Basket		

Trunking Basket API Calculation:

Source / Comments:

18 API(t-1) = Immediately Preceeding API	Trans. 151
19 $[\text{SUM}(v) * (P(t) / P(t-1))] = \text{API wtd. price ratio}$	Col. G Line 17 / Col. F Line 17
20 $\text{API}(t) = \text{API}(t-1) * [\text{SUM}(v) * (P(t) / P(t-1))]$	Line 18 * Line 19

Citizens Telecommunications Companies - Group #4

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2004 A	prices at last PCI update B
VG/WATS/Metal/Teleg Service Category:		
1 VG Channel Termination, 2 Wire	1,856	32.41
2 VG Channel Termination, 4 Wire	5,365	50.50
3 Metallic Channel Termination	0	32.41
4 VG Channel Mileage Termination, per term.	6,162	28.77
5 Metallic Channel Mileage Termination, per term.	0	28.77
6 VG Channel Mileage Facility, per mile	73,717	2.45
7 Metallic Channel Mileage Facility, per mile	0	2.45
8 VG Channel Term 4W NRC, per termination	22	200.00
9 VG Channel Term 2W NRC, per termination	0	488.24
10 VG 2W/4W Channel Term NRC, per order	0	130.23
11 VG data bridging 2W/4W	296	5.59
12 VG Voice bridging, 2W/4W	0	5.59
13 VG C-type conditioning	217	1.00
14 VG Improved Attenuation Distortion	12	1.00
15 VG Improved Envelope Delay Distortion	59	1.00
16 VG data capability	273	1.00
17 VG Improved Return Loss for Effective 2w/4w	15	1.00
18 VG Customer Specified Receive Level	0	6.74
19 VG Signaling Capability	60	1.00
20 VG Selective Signaling Arrangement	0	35.42
21 VG Improved Term Option	40	1.00
22 Metallic Channel Term NRC, per termination	0	488.24
23 Metallic Channel Term NRC, per order	0	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. 151
26 Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
27 PCI(py) = PCI on last day of previous tariff year	Trans. 151
28 SBI Upper(t-1)	Trans. 151
29 Exogenous Change Targeted to Voice Grade	Exhibit 1.4-2, Line 12
30 Undesignated Exog. Chg for Special Access Basket	Exhibit 1.4-2, Line 17
31 Exogenous Cost Change factor for SBI	1 + (Line 29 / Line 24 Col. E) + (Line 30 / Line 24 Col. E)
32 SBI(t-1) = Immed. preceeding SBI	Trans. 151
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 #4

Special Access Basket

Rate Element Detail

base period prices at

Rate Elements	volumes 2004 A	last PCI update B
Audio/Video Service Category:		
1 PA Channel Termination mo 200-3500 HZ	0	25.68
2 PA Channel Termination mo 100-5000 HZ	0	47.00
3 PA Channel Termination mo 50-8000 HZ	0	38.51
4 PA Channel Termination mo 50-15000 HZ	48	38.51
5 PA Channel Termination dly 200-3500 HZ	0	2.77
6 PA Channel Termination dly 100-5000 HZ	0	4.70
7 PA Channel Termination dly 50-8000 HZ	0	3.85
8 PA Channel Termination dly 50-15000 HZ	0	3.85
9 PA Channel Mlg. Termination mo 200-3500 HZ	0	45.00
10 PA Channel Mlg. Termination mo 100-5000 HZ	0	45.00
11 PA Channel Mlg. Termination mo 50-8000 HZ	0	45.00
12 PA Channel Mlg. Termination mo 50-15000 HZ	48	45.00
13 PA Channel Mlg. Termination dly 200-3500 HZ	0	4.50
14 PA Channel Mlg. Termination dly 100-5000 HZ	0	4.50
15 PA Channel Mlg. Termination dly 50-8000 HZ	0	4.50
16 PA Channel Mlg. Termination dly 50-15000 HZ	0	4.50
17 PA Channel Mlg. Facility mo 200-3500 HZ	0	0.80
18 PA Channel Mlg. Facility mo 100-5000 HZ	0	1.55
19 PA Channel Mlg. Facility mo 50-8000 HZ	0	6.70
20 PA Channel Mlg. Facility mo 50-15000 HZ	105	6.70
21 PA Channel Mlg. Facility dly 200-3500 HZ	0	0.08
22 PA Channel Mlg. Facility dly 100-5000 HZ	0	0.16
23 PA Channel Mlg. Facility dly 50-8000 HZ	0	0.67
24 PA Channel Mlg. Facility dly 50-15000 HZ	0	0.67
25 PA Channel Termination 200-3500 HZ NRC	0	200.00
26 PA Channel Termination 100-5000 HZ NRC	0	200.00
27 PA Channel Termination 50-8000 HZ NRC	0	200.00
28 PA Channel Termination 50-15000 HZ NRC	0	200.00
29 PA Channel Termination, NRC per order	0	130.23
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:	Source / Comments:
33 SBI(py) = SBI on last day of previous tariff year	Trans. 151
34 Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
35 PCI(py) = PCI on last day of previous tariff year	Trans. 151
36 SBI Upper(t-1)	Trans. 151
37 Exogenous Change Targeted to Audio/Video	Exhibit 1.4-2, Line 13
38 Undesignated Exog. Chg for Special Access Basket	Exhibit 1.4-2, Line 17
39 Exogenous Cost Change factor for SBI	1 + (Line 37 / Line 32 Col. E) + (Line 38 / Line 32 Col. E)
40 SBI(t-1) = Immed. preceeding SBI	Trans. 151
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

Citizens Telecommunications Companies - Group #4

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2004 A	prices at last PCI update B
High Capacity/DDS Service Category:		
DS 1 Non-Density Zone:		
1 DS1 Channel Termination	25,167	234.12
2 DS1 Channel Mileage Termination	21,380	39.41
3 DS1 Channel Mileage Facility	264,497	15.00
4 DS1 Channel Termination NRC per termination	423	450.00
5 DS1 Channel Termination NRC per order	0	130.59
6 Mux DS1 to voice	108	187.21
7 Mux DS1 to voice NRC	0	800.00
8 Mux DS1 to DS0	0	357.80
9 Mux DS1 to DS0 NRC	0	1,410.00
10 Clear Channel Capability	0	0.00
11 Clear Channel Capability NRC	0	538.19
12 SUB-TOTAL, DS1 Service		

DS1 Subindex Calculation:**Source / Comments:**

13 SBI(py) = SBI on last day of previous tariff year	Trans. 151
14 Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
15 PCI(py) = PCI on last day of previous tariff year	Trans. 151
16 SBI Upper(t-1)	Trans. 151
17 Exogenous Change Targeted to Hi Cap	Exhibit 1.4-2, Line 14
18 Undesignated Exog. Chg for Special Access Basket	Exhibit 1.4-2, Line 17
19 Exogenous Cost Change factor for SBI	1 + (Line 17 / Exhibit 3.4-19Line 54 C
20 SBI(t-1) = Immed. preceeding SBI	Trans. 151
21 Sum[V * P(t) / P(t-1)] = SBI wtd. price ratio	Col. G Line 12 / Col. F Line 12
22 SBI(t) = SBI(t-1)*Sum[V*P(t)/P(t-1)]	Line 20 * Line 21
23 SBI Upper Limit	Line 13 * (Line 14 / Line 15) * 1.05

Citizens Telecommunications Companies - Group #4

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2004 A	prices at last PCI update B
DS 3 Non-Density Zone:		

1	DS3 Channel Termination	380	1,400.00
2	DS3 Channel Mileage Termination	463	500.00
3	DS3 Channel Mileage Facility	4,479	50.00
4	DS3 Channel Termination NRC per termination	6	3,410.00
5	DS3 Channel Termination NRC per order	0	415.00
6	Mux DS3 to DS1	0	500.00
7	Mux DS3 to DS1 NRC	0	1,297.00
8	SUB-Total, DS3 Service		

DS3 Subindex Calculation:

9	SBI(py) = SBI on last day of previous tariff year	Trans. 151
10	Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
11	PCI(py) = PCI on last day of previous tariff year	Trans. 151
12	SBI Upper(t-1)	Trans. 151
13	Exogenous Change Targeted to Hi Cap	Exhibit 1.4-2, Line 14
14	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.4-2, Line 17
15	Exogenous Cost Change factor for SBI	1 + (Line 13 / Exhibit 3.4-19Line 54 C
16	SBI(t-1) = Immed. preceeding SBI	Trans. 151
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 #4

Special Access Basket

Rate Element Detail

Rate Elements	base period volumes 2004	prices at last PCI update
	A	B
DDS & Other		
1 DDS Channel Termination 2.4 Kbps	84	68.01
2 DDS Channel Termination 4.8 Kbps	24	68.01
3 DDS Channel Termination 9.6 Kbps	281	68.01
4 DDS Channel Termination 19.2 Kbps	5	67.00
5 DDS Channel Termination 56 Kbps	11,186	99.18
6 DDS Channel Termination 64 Kbps	466	99.18
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	38	30.93
10 DDS Channel Mileage Termination 4.8 Kbps	12	30.93
11 DDS Channel Mileage Termination 9.6 Kbps	247	30.93
12 DDS Channel Mileage Termination 19.2 Kbps	5	30.93
13 DDS Channel Mileage Termination 56 Kbps	10,755	30.94
14 DDS Channel Mileage Termination 64 Kbps	490	30.94
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	667	4.80
18	DDS Channel Mileage Facility 4.8 Kbps	118	4.80
19	DDS Channel Mileage Facility 9.6 Kbps	2,074	4.80
20	DDS Channel Mileage Facility 19.2 Kbps	34	3.81
21	DDS Channel Mileage Facility 56 Kbps	133,555	3.82
22	DDS Channel Mileage Facility 64 Kbps	7,414	3.82
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	250.00
26	DDS Channel Termination 4.8 Kbps NRC	0	250.00
27	DDS Channel Termination 9.6 Kbps NRC	0	250.00
28	DDS Channel Termination 19.2 Kbps NRC	0	250.00
29	DDS Channel Termination 56 Kbps NRC	45	250.00
30	DDS Channel Termination 64 Kbps NRC	3	250.00
31	DDS Channel Termination NRC per order	0	130.23
32	OC-3 Channel Termination NRC	0	3,600.00
33	OC-3c Channel Termination NRC	0	3,600.00
34	OC-3 Channel Termination NRC per order	0	415.00
35	OC-3c Channel Termination NRC per order	0	415.00
36	DDS Central Office Bridging, per Port	0	11.00
37	OC-3 to DS3 Multiplexing	0	1,500.00
38	OC-3 to DS1 Multiplexing	0	1,800.00
39	OC-3 to DS3 Multiplexing NRC	0	1,297.00
40	OC-3 to DS1 Multiplexing NRC	0	1,297.00
41	NID Replacement NRC	0	99.00
37	Service Date Change - NRC	0	60.99
38	Design Change Charge - NRC	0	27.00
39	Cancellation Charge - NRC	0	402.75
40	Restoration Priority	457	4.90
41	Add'l Engineering, per 1/2 hour, Basic	0	30.19
42	Add'l Engineering, per 1/2 hour, Overtime	0	45.29
43	Add'l Engineering, per 1/2 hour, Premium	0	60.38
44	Add'l Labor, per 1/2 hour per technician, Basic	0	23.51
45	Add'l Labor, per 1/2 hour per technician, Overtime	0	35.27
46	Add'l Labor, per 1/2 hour per technician, Premium	0	47.02
47	Standby, per 1/2 hour per technician, Basic	0	23.51
48	Standby, per 1/2 hour per technician, Overtime	0	35.27
49	Standby, per 1/2 hour per technician, Premium	0	47.02
50	Programming, per 1/2 hour per programmer, Basic	0	23.51
51	Programming, per 1/2 hour per programmer, Overtime	0	35.27
52	Programming, per 1/2 hour per programmer, Premium	0	47.02

53 SUB-TOTAL, Other High Cap & DDS

54 SUB-TOTAL, High Capacity/DDS

High Cap/DDS SBI Calculation:

Source / Comments:

55	SBI(py) = SBI on last day of previous tariff year	Trans. 151
56	Proposed PCI (Non-Exogenous Only)	Exhibit 2.4-2, Line 11
57	PCI(py) = PCI on last day of previous tariff year	Trans. 151
58	SBI Upper(t-1)	Trans. 151
59	Exogenous Change Targeted to Hi Cap	Exhibit 1.4-2, Line 14
60	Undesignated Exog. Chg for Special Access Basket	Exhibit 1.4-2, Line 17

61 Exogenous Cost Change factor for SBI	1 + (Line 59 / Line 54 Col. E) + (Line
62 SBI(t-1) = Immed. preceeding SBI	Trans. 151
63 $\text{Sum}[V * P(t) / P(t-1)] = \text{SBI wtd. price ratio}$	Col. G Line 54 / Col. F Line 54
64 $\text{SBI}(t) = \text{SBI}(t-1) * \text{Sum}[V * P(t) / P(t-1)]$	Line 62 * Line 63
65 SBI Upper Limit	Line 55 * (Line 56 / Line 57) * 1.05

66 **GRAND TOTAL, Special Access Basket**

Special Access Basket API Calculation:

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

Source / Comments:

Trans. 151
Col. G Line 66 / Col. F Line 66
Line 67 * Line 68

Trans. 163
Exhibit 3.4-1

existing prices C	Maximum Allowed prices D	proposed prices E	revenues at last PCI update F = A * B	revenues at existing prices G = A * C	revenues at maximum prices H = A * D
6.50	6.50	6.50	\$17,053,966	\$17,053,966	\$17,053,966
6.50	6.50	6.50	\$436,618	\$436,618	\$436,618
7.00	7.00	7.00	\$1,062,271	\$1,062,271	\$1,062,271
7.00	7.00	7.00	\$9,933	\$9,933	\$9,933
9.20	9.20	9.20	\$6,033,590	\$6,033,590	\$6,033,590
46.00	46.00	46.00	\$6,762	\$6,762	\$6,762
25.00	25.00	25.00	\$38,250	\$38,250	\$38,250
2.00	2.00	2.00	\$2,838	\$2,838	\$2,838
9.56	9.56	9.56	\$1,405	\$1,405	\$1,405
			\$24,645,633	\$24,645,633	\$24,645,633
4.31	4.31	4.31	\$2,379,029	\$2,379,029	\$2,379,029
0.48	0.48	0.48	\$16,763	\$16,763	\$16,763
0.54	0.54	0.54	\$1,571	\$1,571	\$1,571
0.62	0.62	0.62	\$2,354	\$2,354	\$2,354
0.72	0.72	0.72	\$3,539	\$3,539	\$3,539
0.86	0.86	0.86	\$5,502	\$5,502	\$5,502
1.08	1.08	1.08	\$7,736	\$7,736	\$7,736
1.44	1.44	1.44	\$10,726	\$10,726	\$10,726
2.16	2.16	2.16	\$13,262	\$13,262	\$13,262
21.55	21.55	21.55	\$3,168	\$3,168	\$3,168
			\$2,443,651	\$2,443,651	\$2,443,651
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
0.00000000	0.00000000	0.00000000	\$0	\$0	\$0
			\$0	\$0	\$0
			\$27,089,284	\$27,089,284	\$27,089,284
			\$3,050,662	\$3,050,662	\$2,874,817
			\$30,097,453	\$30,097,453	\$29,921,608
			\$42,493	\$42,493	\$42,493
			\$30,139,946	\$30,139,946	\$29,964,101
			\$0	\$0	\$1,639,611
			8.597821	8.597821	8.079206

Trans. 163
Exhibit 3.4-2

Current Support	Proposed Support	Current Total	Proposed Total
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Level C	Level D	Support E = B * C	Support F = B * D	
1.2292	1.2848	557,139	582,339	CTFK
1.1776	1.2321	1,215,972	1,272,248	CTIL
0.6570	0.6113	866,576	806,299	CTLK
9.1829	5.4570	359,997	213,931	CTSO
		2,999,684	2,874,817	
0.0000	0.0000	0	0	CTFK
0.0000	0.0000	0	0	CTIL
0.0000	0.0000	0	0	CTLK
6.9104	0.0000	50,978	0	CTSO
		50,978	0	
		3,050,662	2,874,817	

Trans. 163
Exhibit 3.4-3

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
0.00641000	0.00641000	7,722	7,722	7,722	
0.00641000	0.00641000	4,654,517	4,654,517	4,654,517	
0.00288500	0.00288500	0	0	0	
0.00000000	0.00000000	0	0	0	
0.00641000	0.00641000	0	0	0	
10.00	10.00	0	0	0	
50.00	50.00	16,520	16,520	16,520	
65.00	65.00	0	0	0	
1.30	1.30	0	0	0	
50.00	50.00	0	0	0	
0.03	0.03	0	0	0	
0.03	0.03	0	0	0	
75.00	75.00	0	0	0	
0.05	0.05	0	0	0	
0.0340	0.0340	0	0	0	
78.00	78.00	0	0	0	
0.0540	0.0540	0	0	0	
0.20	0.20	0	0	0	
221.00	221.00	0	0	0	
221.00	221.00	0	0	0	
0.00	0.00	0	0	0	
2.10	2.10	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

\$4,678,759	\$4,678,759	\$4,678,759
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32.4091
36.4198
36.4198
34.0296
0
1.0000

32.4091
1.0000

32.4091
34.0296

Trans. 163
Exhibit 3.4-4

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
0.00039500	0.00039500	696	696	696	
0.65000000	0.65000000	0	0	0	
0.21177560	0.21177560	0	0	0	
		\$696	\$696	\$696	

38.2484
36.4198
36.4198
40.1608
0
1.0000

38.2484
1.0000

38.2484
40.1608

Trans. 163
Exhibit 3.4-5

current	proposed	revenue at last	revenue at current	revenue at proposed	Index
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prices C	prices D	PCI update E = A * B	prices F = A * C	prices G = A * D	Calculation H
		0	0	0	
		\$0	\$0	\$0	
					0.0000
					36.4198
					36.4198
					0.0000
					0
. E)					1.0000
					0.0000
					1.0000
					0.0000
					0.0000

Trans. 163
Exhibit 3.4-6

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
0.00896603	0.00896603	685,875	685,875	685,875	
0.02000000	0.02000000	13	13	13	
		\$685,889	\$685,889	\$685,889	
		\$685,889	\$685,889	\$685,889	
					90.7792
					36.4198
					36.4198
					95.3181
					0
					1.0000
					90.7792
					1.0000
					90.7792
					95.3181

Trans. 163
Exhibit 3.4-7

current prices C	proposed prices D	revenue at last PCI update E = A * B	revenue at current prices F = A * C	revenue at proposed prices G = A * D	Index Calculation H
28.00	28.00	0	0	0	
0.40	0.40	0	0	0	
0.40	0.40	0	0	0	
0.18	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. 163
Exhibit 3.4-8

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
0.00098718	0.00098718	438,861	438,861	438,861	
0.00004000	0.00004000	20,738	20,738	20,738	
28.37	28.37	23,595	23,595	23,595	
302.84	302.84	753,556	753,556	753,556	
28.91	28.91	0	0	0	
		\$1,236,750	\$1,236,750	\$1,236,750	

97.4406
36.4198
36.4198
102.3127
0
1.0000

97.4406
1.0000

97.4406

102.3127

Trans. 163
Exhibit 3.4-9

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
544.04	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

	\$6,602,094	\$6,602,094	\$6,602,094
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36.4198
1.0000
36.4198

Trans. 163
Exhibit 3.4-10

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
0.00055622	0.00055622	389,156	389,156	389,156	
0.00005000	0.00005000	491,341	491,341	491,341	
0.00000000	0.00000000	0	0	0	
0.00004000	0.00004000	0	0	0	
28.91	28.91	0	0	0	
302.84	302.84	0	0	0	
8,479.52	8,479.52	0	0	0	

		\$880,497	\$880,497	\$880,497
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125.8914
47.2388
47.2388
128.4092
0
1.0000

125.8914
1.0000

125.8914
128.4092

Trans. 163
Exhibit 3.4-11

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
53.20	53.20	638	638	638	
53.20	53.20	0	0	0	
17.00	17.00	14,079	14,079	14,079	
3.00	3.00	29,097	29,097	29,097	
488.24	488.24	0	0	0	
130.23	130.23	0	0	0	
		\$43,815	\$43,815	\$43,815	

53.0829
47.2388
47.2388
55.7370
0
1.0000

53.0829
1.0000

53.0829
55.7370

Trans. 163
Exhibit 3.4-12

current	proposed	revenue at last PCI	revenue at current	revenue at proposed	Index
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prices C	prices D	update E = A * B	prices F = A * C	prices G = A * D	Calculation H
306.73	306.73	26,075	26,075	26,075	
38.60	38.60	87,320	87,320	87,320	
16.81	16.81	361,192	361,192	361,192	
263.00	263.00	59,554	59,554	59,554	
417.00	417.00	0	0	0	
450.00	450.00	0	0	0	
130.23	130.23	0	0	0	
		\$534,141	\$534,141	\$534,141	

74.7888

47.2388

47.2388

78.5282

0

1.0000

74.7888

1.0000

74.7888

78.5282

Trans. 163
Exhibit 3.4-13

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
1,600.00	1,600.00	23,040	23,040	23,040	
500.00	500.00	1,330	1,330	1,330	
50.00	50.00	21,879	21,879	21,879	
500.00	500.00	115,675	115,675	115,675	
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	
		\$161,924	\$161,924	\$161,924	

78.6240

47.2388

47.2388

82.55520
0
1.0000

78.6240
1.0000

78.6240
82.5552

Trans. 163
Exhibit 3.4-14

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	
		\$696,065	\$696,065	\$696,065	

100.0000
47.2388
47.2388
105.0000
0
1.0000

100.0000
1.0000

100.0000
105.0000

\$1,620,377	\$1,620,377	\$1,620,377
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47.2053
1.0000
47.2053



Trans. 163
Exhibit 3.4-15

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
32.41	32.41	60,153	60,153	60,153	
50.50	50.50	270,910	270,910	270,910	
32.41	32.41	0	0	0	
28.77	28.77	177,281	177,281	177,281	
28.77	28.77	0	0	0	
2.45	2.45	180,245	180,245	180,245	
2.45	2.45	0	0	0	
200.00	200.00	4,400	4,400	4,400	
488.24	488.24	0	0	0	
130.23	130.23	0	0	0	
5.59	5.59	1,655	1,655	1,655	
5.59	5.59	0	0	0	
1.00	1.00	217	217	217	
1.00	1.00	12	12	12	
1.00	1.00	59	59	59	
1.00	1.00	273	273	273	
1.00	1.00	15	15	15	
6.74	6.74	0	0	0	
1.00	1.00	60	60	60	
35.42	35.42	0	0	0	
1.00	1.00	40	40	40	
488.24	488.24	0	0	0	
130.23	130.23	0	0	0	
		\$695,320	\$695,320	\$695,320	

79.1803
41.0209
41.0209
83.1393
0
0
1.0000

30 / Exhibit 3.4-19 Line 66 Col. E)

79.1803
1.0000

79.1803
83.1393

Trans. 163
Exhibit 3.4-16

revenue

revenue

revenue

current prices C	proposed prices D	at last PCI update E = A * B	at current prices F = A * C	at proposed prices G = A * D	Index Calculation H
25.68	25.68	0	0	0	
47.00	47.00	0	0	0	
38.51	38.51	0	0	0	
38.51	38.51	1,848	1,848	1,848	
2.77	2.77	0	0	0	
4.70	4.70	0	0	0	
3.85	3.85	0	0	0	
3.85	3.85	0	0	0	
45.00	45.00	0	0	0	
45.00	45.00	0	0	0	
45.00	45.00	0	0	0	
45.00	45.00	2,160	2,160	2,160	
4.50	4.50	0	0	0	
4.50	4.50	0	0	0	
4.50	4.50	0	0	0	
4.50	4.50	0	0	0	
0.80	0.80	0	0	0	
1.55	1.55	0	0	0	
6.70	6.70	0	0	0	
6.70	6.70	705	705	705	
0.08	0.08	0	0	0	
0.16	0.16	0	0	0	
0.67	0.67	0	0	0	
0.67	0.67	0	0	0	
200.00	200.00	0	0	0	
200.00	200.00	0	0	0	
200.00	200.00	0	0	0	
200.00	200.00	0	0	0	
130.23	130.23	0	0	0	
12.00	12.00	0	0	0	
1.20	1.20	0	0	0	
		\$4,713	\$4,713	\$4,713	

91.5452
41.0209
41.0209
96.1225
0
0
1.0000

38 / Exhibit 3.4-19 Line 66 Col. E)

91.5452
1.0000

91.5452

Trans. 163
Exhibit 3.4-17

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
234.12	234.12	5,892,098	5,892,098	5,892,098	
39.41	39.41	842,586	842,586	842,586	
15.00	15.00	3,967,454	3,967,454	3,967,454	
450.00	450.00	190,350	190,350	190,350	
130.59	130.59	0	0	0	
187.21	187.21	20,219	20,219	20,219	
800.00	800.00	0	0	0	
357.80	357.80	0	0	0	
1,410.00	1,410.00	0	0	0	
0.00	0.00	0	0	0	
538.19	538.19	0	0	0	
		\$10,912,706	\$10,912,706	\$10,912,706	

60.5435

41.0209

41.0209

63.5707

0

0

Col. E) + (Line 18 / Exhibit 3.4-19 Line 66 Col. E)

1.0000

60.5435

1.0000

60.5435

63.5707

Trans. 163
Exhibit 3.4-18

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
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1,400.00	1,400.00	532,000	532,000	532,000
500.00	500.00	231,500	231,500	231,500
50.00	50.00	223,969	223,969	223,969
3,410.00	3,410.00	20,460	20,460	20,460
415.00	415.00	0	0	0
500.00	500.00	0	0	0
1,297.00	1,297.00	0	0	0

		\$1,007,929	\$1,007,929	\$1,007,929
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81.9466
41.0209
41.0209
86.0440
0
0
1.0000

Col. E) + (Line 14 / Exhibit 3.4-19 Line 66 Col. E)

81.9466
1.0000

81.9466
86.0440

Trans. 163
Exhibit 3.4-19

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
68.01	68.01	5,713	5,713	5,713	
68.01	68.01	1,632	1,632	1,632	
68.01	68.01	19,111	19,111	19,111	
67.00	67.00	335	335	335	
99.18	99.18	1,109,427	1,109,427	1,109,427	
99.18	99.18	46,218	46,218	46,218	
3,200.00	3,200.00	0	0	0	
3,000.00	3,000.00	0	0	0	
30.93	30.93	1,175	1,175	1,175	
30.93	30.93	371	371	371	
30.93	30.93	7,640	7,640	7,640	
30.93	30.93	155	155	155	
30.94	30.94	332,760	332,760	332,760	
30.94	30.94	15,161	15,161	15,161	
2,000.00	2,000.00	0	0	0	
2,000.00	2,000.00	0	0	0	

4.80	4.80	3,199	3,199	3,199
4.80	4.80	567	567	567
4.80	4.80	9,955	9,955	9,955
3.81	3.81	130	130	130
3.82	3.82	510,182	510,182	510,182
3.82	3.82	28,321	28,321	28,321
280.00	280.00	0	0	0
280.00	280.00	0	0	0
250.00	250.00	0	0	0
250.00	250.00	0	0	0
250.00	250.00	0	0	0
250.00	250.00	0	0	0
250.00	250.00	11,250	11,250	11,250
250.00	250.00	750	750	750
130.23	130.23	0	0	0
3,600.00	3,600.00	0	0	0
3,600.00	3,600.00	0	0	0
415.00	415.00	0	0	0
415.00	415.00	0	0	0
11.00	11.00	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
60.99	60.99	0	0	0
27.00	27.00	0	0	0
402.75	402.75	0	0	0
4.90	4.90	2,239	2,239	2,239
30.19	30.19	0	0	0
45.29	45.29	0	0	0
60.38	60.38	0	0	0
23.51	23.51	0	0	0
35.27	35.27	0	0	0
47.02	47.02	0	0	0
23.51	23.51	0	0	0
35.27	35.27	0	0	0
47.02	47.02	0	0	0
23.51	23.51	0	0	0
35.27	35.27	0	0	0
47.02	47.02	0	0	0

\$2,106,290	\$2,106,290	\$2,106,290
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\$14,026,925	\$14,026,925	\$14,026,925
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65.4018
41.0209
41.0209
68.6719
0
0

: 60 / Line 66 Col. E)

1.0000

65.4018

1.0000

65.4018

68.6719

\$14,726,958 \$14,726,958 \$14,726,958

41.0208

1.0000

41.0208