

Price Cap Tariff Review Plan
Indices

	PROPOSED PCI (A)	PROPOSED API (B)	PROPOSED SBI (C)	PROPOSED SBI LIMIT (D)	EXISTING PCI (E)	EXISTING API (F)	EXISTING SBI (G)	EXISTING SBI LIMIT (H)	12/11/17 PCI (I)	12/11/17 SBI (J)
Special Access Basket										
720 VG/WATS, Met, Tgh - Special	N/A	N/A	77.7333	81.3726	N/A	N/A	77.7333	81.7499	N/A	77.7333
730 Audio & Video	N/A	N/A	89.5641	93.7573	N/A	N/A	89.5641	94.1288	N/A	89.5641
740 High Cap & DDS - Special	N/A	N/A	69.7267	73.1616	N/A	N/A	69.8895	73.5008	N/A	69.8895
750 DS-1 SubCat - Special	N/A	N/A	77.6766	81.6105	N/A	N/A	77.9605	81.9888	N/A	77.9605
751 DS1 Spec Density Zone 1	N/A	N/A	0.0000	0.0000	N/A	N/A	0.0000	0.0000	N/A	0.0000
752 DS1 Spec Density Zone 2	N/A	N/A	0.0000	0.0000	N/A	N/A	0.0000	0.0000	N/A	0.0000
753 DS1 Spec Density Zone 3	N/A	N/A	0.0000	0.0000	N/A	N/A	0.0000	0.0000	N/A	0.0000
754 DS1 Spec Density Zone 4	N/A	N/A	0.0000	0.0000	N/A	N/A	0.0000	0.0000	N/A	0.0000
755 DS1 Spec Density Zone 5	N/A	N/A	0.0000	0.0000	N/A	N/A	0.0000	0.0000	N/A	0.0000
760 DS-3 SubCat - Special	N/A	N/A	66.6338	69.7535	N/A	N/A	66.6338	70.0769	N/A	66.6338
761 DS3 Spec Density Zone 1	N/A	N/A	0.0000	0.0000	N/A	N/A	0.0000	0.0000	N/A	0.0000
762 DS3 Spec Density Zone 2	N/A	N/A	0.0000	0.0000	N/A	N/A	0.0000	0.0000	N/A	0.0000
763 DS3 Spec Density Zone 3	N/A	N/A	0.0000	0.0000	N/A	N/A	0.0000	0.0000	N/A	0.0000
764 DS3 Spec Density Zone 4	N/A	N/A	0.0000	0.0000	N/A	N/A	0.0000	0.0000	N/A	0.0000
765 DS3 Spec Density Zone 5	N/A	N/A	0.0000	0.0000	N/A	N/A	0.0000	0.0000	N/A	0.0000
790 Wideband	N/A	N/A	0.0000	0.0000	N/A	N/A	0.0000	0.0000	N/A	0.0000
899 Total Special Access	56.5495	56.5488	N/A	N/A	56.8116	56.6798	N/A	N/A	56.7213	N/A

	Source	SPECIAL ACCESS BASKET
600 GDP-PI	Input	1.5385
610 Productivity Factor (X)	col.A:3.0; col.B:r600, exc. for COSA w/X extension	2.0000
620 GDP-PI - X	r600-r610	-0.4615
680 Existing PCI	Input	56.8116
710 Delta Z	EXG1,c.S	0
720 R(t-1)	SUM1,c.A	1,639,794
740 Delta Z/R	r710/r720*100	0.0000
750 W	100+r740	100.0000
760 W*(GDP-PI - X)	r750*r620/100	-0.4615
970 Prop. PCI (NonExog Only: Annual Filing SBI Upper Limit calculations only)	col.B: r680*(1+r620/100)	56.5495
980 Proposed PCI	col.A&B: r680*(1+r760/100+r740/100)	56.5495

NOTES:

- (1) Display indexes and factors as percent to four decimal places (e.g., display 100% as 100.000).
- (2) Display revenues as whole numbers.

Price Caps Tariff Review Plan
Price Out Summary

	BASE PERIOD DEMAND x RATES AT LAST PCI UPDATE (A)	BASE PERIOD DEMAND x CURRENT RATES (B)	BASE PERIOD DEMAND x PROPOSED RATES (C)	BASE PER DMD x CURR RATES minus BASE PER DMD x RATES AT LAST PCI UPDATE (D) = (B) - (A)	BASE PER DMD x PROP RATES minus BASE PER DMD x CURRENT RATES (E) = (C) - (B)
Common Line Basket					
100 End User Common Line	4,667,368	4,667,368	4,667,368	0	0
110 Common Line per MOU	0	0	0	0	0
112 PICC Common Line	0	0	0	0	0
115 Other Common Line	0	0	0	0	0
118 USAC Receipts	1,559,978	1,559,978	1,559,978	0	0
120 Total Common Line	6,227,346	6,227,346	6,227,346	0	0
Special Access Basket					
300 VoiceGrade,WATS,Met&Tgh: Special	12,375	12,375	12,375	0	0
310 Audio & Video	0	0	0	0	0
320 High Caps & DDS: Special	1,627,419	1,627,419	1,623,627	0	-3,792
330 Wideband	0	0	0	0	0
340 Total Special Access	1,639,794	1,639,794	1,636,002	0	-3,792
400 Total	7,867,140	7,867,140	7,863,348	0	-3,792

Note: Display whole numbers for rows 100 through 400.

Price Cap Tariff Review Plan
 Exogenous Cost Changes

	SALE OF EXCHANGES	REGULA- TORY FEES	EXCESS DEFERRED TAXES	ITC AMORTIZ.	REMOVAL OF LOW END ADJUSTMENT	TRUEUP PRIOR SHARING / LOW END ADJUSTMENT	CURRENT LOW END ADJUSTMENT	TELECOMM. RELAY SERVICES	REG/NON-REG
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
COMMON LINE Revenue Effect									
160 Revenue Effects	0	0	0		0	0	0	0	0
SPECIAL Access Revenue Effect									
1360 Revenue Effects	0	0	0		0	0	0	0	0

DESCRIPTION:	NANPA OTHER (1)	TBNP (incl. reversal) OTHER (2)	OTHER (3)	OTHER (4)	OTHER (5)	OTHER (6)	OTHER (7)	OTHER (8)	OTHER (9)	TOTAL
	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)
COMMON LINE Revenue Effect										
160 Revenue Effects	0	0	0	0	0	0	0	0	0	0
SPECIAL Access Revenue Effect										
1360 Revenue Effects	0	0	0	0	0	0	0	0	0	0

NOTE: (1) Total may not equal sum of changes due to interactive effects.
 (2) Display whole numbers.

Price Cap Tariff Review Plan
Special Access Net Exogenous Cost Shifts

	Other Exog	from EXG1
Common Line Basket		
100 Total Common Line	0	0
Special Access Basket		
700 VG,MT,TGH SP (undesignated)	0	N/A
710 Audio & Video (undesignated)	0	N/A
720 High Cap & DDS SP (undesignated)	0	N/A
730 DS-1 SubCat SP (undesignated)	0	N/A
731 DS1 Spec Density Zone 1	0	N/A
732 DS1 Spec Density Zone 2	0	N/A
733 DS1 Spec Density Zone 3	0	N/A
734 DS1 Spec Density Zone 4	0	N/A
735 DS1 Spec Density Zone 5	0	N/A
740 DS-3 SubCat SP (undesignated)	0	N/A
741 DS3 Spec Density Zone 1	0	N/A
742 DS3 Spec Density Zone 2	0	N/A
743 DS3 Spec Density Zone 3	0	N/A
744 DS3 Spec Density Zone 4	0	N/A
745 DS3 Spec Density Zone 5	0	N/A
760 Wideband (undesignated)	0	N/A
770 SP Undesignated to Svc Bands	0	N/A
780 Total Special Access	0	0

Price Caps Tariff Review Plan
Common Line Basket

	BASE PERIOD DEMAND	RATES AT LAST PCI UPDATE	CURRENT RATES	PROPOSED RATES	BASE PERIOD DEMAND x RATES AT LAST PCI UPDATE	BASE PERIOD DEMAND x CURRENT RATES	BASE PERIOD DEMAND x PROPOSED RATES	INDEX RESULTS
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
End User Common Line (EUCL)								
No Zone or Zone A:								
102 Primary Res, Single Line Bus, Lifeline EUCL (1	426,638	4.65817735	4.65817735	4.65817735	1,987,355	1,987,355	1,987,355	N/A
104 NonPrimary Residence & BRI ISDN EUCL (1)	37,158	4.65817735	4.65817735	4.65817735	173,089	173,089	173,089	N/A
106 Multiline Bus, PRI ISDN, Centrex EUCL (1)	495,767	4.65817735	4.65817735	4.65817735	2,309,371	2,309,371	2,309,371	N/A
108 Special Access Surcharge	60	25.00000000	25.00000000	25.00000000	1,500	1,500	1,500	N/A
109 Other EUCL	N/A	N/A	N/A	N/A	196,054	196,054	196,054	N/A
Zone B:								
112 Primary Res, Single Line Bus, Lifeline EUCL (1	0	0.00000000	0.00000000	0.00000000	0	0	0	N/A
114 NonPrimary Residence & BRI ISDN EUCL (1)	0	0.00000000	0.00000000	0.00000000	0	0	0	N/A
116 Multiline Bus, PRI ISDN, Centrex EUCL (1)	0	0.00000000	0.00000000	0.00000000	0	0	0	N/A
Zone C:								
122 Primary Res, Single Line Bus, Lifeline EUCL (1	0	0.00000000	0.00000000	0.00000000	0	0	0	N/A
124 NonPrimary Residence & BRI ISDN EUCL (1)	0	0.00000000	0.00000000	0.00000000	0	0	0	N/A
126 Multiline Bus, PRI ISDN, Centrex EUCL (1)	0	0.00000000	0.00000000	0.00000000	0	0	0	N/A
Zone D:								
132 Primary Res, Single Line Bus, Lifeline EUCL (1	0	0.00000000	0.00000000	0.00000000	0	0	0	N/A
134 NonPrimary Residence & BRI ISDN EUCL (1)	0	0.00000000	0.00000000	0.00000000	0	0	0	N/A
136 Multiline Bus, PRI ISDN, Centrex EUCL (1)	0	0.00000000	0.00000000	0.00000000	0	0	0	N/A
Zone - Other:								
142 Primary Res, Single Line Bus, Lifeline EUCL (1	0	0.00000000	0.00000000	0.00000000	0	0	0	N/A
144 NonPrimary Residence & BRI ISDN EUCL (1)	0	0.00000000	0.00000000	0.00000000	0	0	0	N/A
146 Multiline Bus, PRI ISDN, Centrex EUCL (1)	0	0.00000000	0.00000000	0.00000000	0	0	0	N/A
Presubscribed Interexchange Carrier Charge (PICC)								
155 Multiline Business & PRI ISDN PICC (1)	273,574	0.00000000	0.00000000	0.00000000	0	0	0	N/A
157 Business Centrex PICC	230,899	N/A	N/A	N/A	0	0	0	N/A
Carrier Common Line								
161 Terminating CCL Prem.	112,270,941	0.00000000	0.00000000	0.00000000	0	0	0	N/A
163 Terminating CCL Non-Prem.	0	0.00000000	0.00000000	0.00000000	0	0	0	N/A
165 Originating CCL Prem.	124,770,938	0.00000000	0.00000000	0.00000000	0	0	0	N/A
167 Originating CCL Non-Prem.	0	0.00000000	0.00000000	0.00000000	0	0	0	N/A
180 Other Common Line	N/A	N/A	N/A	N/A	0	0	0	N/A
185 USAC Receipts	959,563	1.62571726	1.62571726	1.62571726	1,559,978	1,559,978	1,559,978	N/A
Per Minute Revenues					0	0	0	N/A
190 Total Basket	N/A	N/A	N/A	N/A	6,227,346	6,227,346	6,227,346	N/A

Price Caps Tariff Review Plan
Special Access Basket

	BASE PERIOD DEMAND	RATES AT LAST PCI UPDATE	CURRENT RATES	PROPOSED RATES	BASE PERIOD DEMAND x RATES AT LAST PCI UPDATE	BASE PERIOD DEMAND x CURRENT RATES	BASE PERIOD DEMAND x PROPOSED RATES	INDEX RESULTS
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
Voice Grade, Metallic, & Telegraph Service Category - Special								

Non-Density Zone								
4141 VG, Met, Tgh SP NonDZ ChanTerm		419	N/A	N/A	N/A	9,071	9,071	9,071 N/A
4144 VG, Met, Tgh SP NonDZ Other	N/A		N/A	N/A	N/A	3,303	3,303	3,303 N/A
4148 Total VG, Met, Tgh SP NonZone	N/A		N/A	N/A	N/A	12,375	12,375	12,375 N/A
4197 Total VG/Met/Tgh SP Service Category	N/A		N/A	N/A	N/A	12,375	12,375	12,375 N/A
4198 VG/Met/Tgh SP SBI	N/A		N/A	N/A	N/A	N/A	N/A	N/A 77.7333
4199 VG/Met/Tgh SP Upper SBI Limit	N/A		N/A	N/A	N/A	N/A	N/A	N/A 81.3726
Audio & Video Service Category								

Non-Zone Audio & Video								
4361 Audio/Video NonDZ Channel Term		0	N/A	N/A	N/A	0	0	0 N/A
4364 Audio/Video NonDZ Other	N/A		N/A	N/A	N/A	0	0	0 N/A
4368 Total Audio/Video NonZone	N/A		N/A	N/A	N/A	0	0	0 N/A
4397 Total Audio/Video Service Category	N/A		N/A	N/A	N/A	0	0	0 N/A
4398 Audio/Video SBI	N/A		N/A	N/A	N/A	N/A	N/A	N/A 89.5641
4399 Audio/Video Upper SBI Limit	N/A		N/A	N/A	N/A	N/A	N/A	N/A 93.7573

Price Caps Tariff Review Plan
Special Access Basket

	BASE PERIOD DEMAND	RATES AT LAST PCI UPDATE	CURRENT RATES	PROPOSED RATES	BASE PERIOD DEMAND x RATES AT LAST PCI UPDATE	BASE PERIOD DEMAND x CURRENT RATES	BASE PERIOD DEMAND x PROPOSED RATES	INDEX RESULTS
	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
High Cap & DDS Service Category - Special								
DS1, Special Access Density Zone 1:								
4401 DS1 Spec DZ1 ChanTerm		0	N/A	N/A	N/A	0	0	0 N/A
4404 DS1 Spec DZ1 Other	N/A		N/A	N/A	N/A	0	0	0 N/A
4417 Total DS1 Spec DZ1 Sub-Category	N/A		N/A	N/A	N/A	0	0	0 N/A
4418 DS1 Spec DZ1 Subindex	N/A		N/A	N/A	N/A	N/A	N/A	0.0000
4419 DS1 Spec DZ1 Upper Limit	N/A		N/A	N/A	N/A	N/A	N/A	0.0000
DS1, Special Access Density Zone 2:								
4421 DS1 Spec DZ2 ChanTerm		0	N/A	N/A	N/A	0	0	0 N/A
4424 DS1 Spec DZ2 Other	N/A		N/A	N/A	N/A	0	0	0 N/A
4437 Total DS1 Spec DZ2 Sub-Category	N/A		N/A	N/A	N/A	0	0	0 N/A
4438 DS1 Spec DZ2 Subindex	N/A		N/A	N/A	N/A	N/A	N/A	0.0000
4439 DS1 Spec DZ2 Upper Limit	N/A		N/A	N/A	N/A	N/A	N/A	0.0000
DS1, Special Access Density Zone 3:								
4441 DS1 Spec DZ3 ChanTerm		0	N/A	N/A	N/A	0	0	0 N/A
4444 DS1 Spec DZ3 Other	N/A		N/A	N/A	N/A	0	0	0 N/A
4457 Total DS1 Spec DZ3 Sub-Category	N/A		N/A	N/A	N/A	0	0	0 N/A
4458 DS1 Spec DZ3 Subindex	N/A		N/A	N/A	N/A	N/A	N/A	0.0000
4459 DS1 Spec DZ3 Upper Limit	N/A		N/A	N/A	N/A	N/A	N/A	0.0000
DS1, Special Access Density Zone 4:								
4461 DS1 Spec DZ4 ChanTerm		0	N/A	N/A	N/A	0	0	0 N/A
4464 DS1 Spec DZ4 Other	N/A		N/A	N/A	N/A	0	0	0 N/A
4477 Total DS1 Spec DZ4 Sub-Category	N/A		N/A	N/A	N/A	0	0	0 N/A
4478 DS1 Spec DZ4 Subindex	N/A		N/A	N/A	N/A	N/A	N/A	0.0000
4479 DS1 Spec DZ4 Upper Limit	N/A		N/A	N/A	N/A	N/A	N/A	0.0000
DS1, Special Access Density Zone 5:								
4481 DS1 Spec DZ5 ChanTerm		0	N/A	N/A	N/A	0	0	0 N/A
4484 DS1 Spec DZ5 Other	N/A		N/A	N/A	N/A	0	0	0 N/A
4497 Total DS1 Spec DZ5 Sub-Category	N/A		N/A	N/A	N/A	0	0	0 N/A
4498 DS1 Spec DZ5 Subindex	N/A		N/A	N/A	N/A	N/A	N/A	0.0000
4499 DS1 Spec DZ5 Upper Limit	N/A		N/A	N/A	N/A	N/A	N/A	0.0000

[illegible]

Price Cap Tariff Review Plan
Calculation of EUCL Limits, PICC Rate and CCL Rates

	Source	Total Jurisdiction (a)	No Zone / Zone A (b)	Zone B (c)	Zone C (d)	Zone D (e)	Other Zone (f)
EUCL Demand Inputs							
100 Total Primary Res & SLB & LifeLine Lines	RTE1: b:r102a;c:r112a;d:r122a;e:r132a;f:r142a	426,638	426,638	0	0	0	0
110 Total NonPrim Res & BRI ISDN Lines	RTE1: b:r104a;c:r114a;d:r124a;e:r134a;f:r144a	37,158	37,158	0	0	0	0
120 Total MLB&PRI ISDN (include PRI * 5, & Include Ce	RTE1: b:r106a;c:r116a;d:r126a;e:r136a;f:r146a	495,767	495,767	0	0	0	0
130 Total Local Exchange Lines	r100+r110+r120	959,563	959,563	0	0	0	0
PICC Demand Inputs							
200 Total MLB&PRI ISDN (include PRI * 5, & exclude Ce	RTE1r155a	273,574	N/A	N/A	N/A	N/A	N/A
210 Total Business Centrex Lines in groups with 9 or mo	Input or Sum of Jurisdictions	182,622	N/A	N/A	N/A	N/A	N/A
220 Total Business Groups with less than 9 lines in the g	Input or Sum of Jurisdictions	8,706	N/A	N/A	N/A	N/A	N/A
MOU Demand Inputs							
300 Total Terminating Premium MOU	RTE1r161a	112,270,941	N/A	N/A	N/A	N/A	N/A
310 Total Terminating Non-Premium MOU	RTE1r163a	0	N/A	N/A	N/A	N/A	N/A
320 Total Terminating Chargeable MOU	r300+.45*r310	112,270,941	N/A	N/A	N/A	N/A	N/A
330 Total Originating Premium MOU	RTE1r165a	124,770,938	N/A	N/A	N/A	N/A	N/A
340 Total Originating Non-Premium MOU	RTE1r167a	0	N/A	N/A	N/A	N/A	N/A
350 Total Originating Chargeable MOU	r330+.45*r340	124,770,938	N/A	N/A	N/A	N/A	N/A
SLC/PICC Caps							
400 PR, Lifeline & SLB EU Cap	Input	6.50	N/A	N/A	N/A	N/A	N/A
410 NonPrimary Res & BRI EU Cap	Input	7.00	N/A	N/A	N/A	N/A	N/A
420 MLB, PRI & Centrex EU Cap	Input	9.20	N/A	N/A	N/A	N/A	N/A
430 MLB PICC Rate as of Dec. 29, 2011	Input	0.000000	N/A	N/A	N/A	N/A	N/A
CMT Revenue							
440 Current MaxCMT Rev per Line (from previous filing)	Input (r460 from prev filing) or Wtd Avg of Juris	6.283895	N/A	N/A	N/A	N/A	N/A
450 Total CMT Exogenous Cost Factor ((R+deltaZ)/R)	((EXG1r160s/r130a)/r440a)+1	1.000000	N/A	N/A	N/A	N/A	N/A
460 Proposed Maximum CMT Revenue Per Line	r440*r450	6.283895	N/A	N/A	N/A	N/A	N/A

Price Cap Tariff Review Plan
Calculation of EUCL Limits, PICC Rate and CCL Rates

	Source	Total Jurisdiction (a)	No Zone / Zone A (b)	Zone B (c)	Zone C (d)	Zone D (e)	Other Zone (f)
CMT Revenue Vs EU Revenue at Max. Allowable Rates							
600 Proposed Maximum CMT Revenue	r460 * r130 or Sum of Jurisdictions	6,029,793	N/A	N/A	N/A	N/A	N/A
610 Maximum Allowable PR, Lifeline & SLB EU Revenue	r400 * r100 or Sum of Jurisdictions	2,773,147	N/A	N/A	N/A	N/A	N/A
620 Maximum Allowable NonPrimary Res & BRI EU Revenue	r410 * r110 or Sum of Jurisdictions	260,106	N/A	N/A	N/A	N/A	N/A
630 Maximum Allowable MLB, PRI & Centrex EU Revenue	r420 * r120 or Sum of Jurisdictions	4,561,056	N/A	N/A	N/A	N/A	N/A
640 Total Maximum Allowable EU Revenue	r610 + r620 + r630	7,594,309	N/A	N/A	N/A	N/A	N/A
650 Remaining CMT Revenue/(CMT Over-recovery)	r600 - r640	-1,564,517	N/A	N/A	N/A	N/A	N/A
652 Maximum Allowable PICC Revenue	r430*(r200+r210/9+r220) or Sum of Jurisdictns	0	N/A	N/A	N/A	N/A	N/A
660 Total USAC Receipts (at t)	RTE1r185f or Sum of Jurisdictns	1,559,978	N/A	N/A	N/A	N/A	N/A
680 Remaining Recoverable Revenue/(Total over-recovery)	r650-r660 or Sum of Jurisdictns	-3,124,495	N/A	N/A	N/A	N/A	N/A
Calculation of PICC for MultiLine Business, PRI ISDN, & Centrex Lines							
800 MLB, PRI & Centrex PICC Rate (Dec. 29, 2011)	r430	0.000000	N/A	N/A	N/A	N/A	N/A
810 MLB, PRI & Centrex PICC Revenue Target	if r680>0 then r680 else 0, or Sum of Jurisdictns	0	N/A	N/A	N/A	N/A	N/A
820 MLB, PRI & Centrex PICC Target Rate	r810 / (r200 + r210/9 + r220)	0.000000	N/A	N/A	N/A	N/A	N/A
830 Maximum Average MLB, PRI & Centrex PICC Rate	Min(r800,r820)	0.000000	N/A	N/A	N/A	N/A	N/A
840 Maximum MLB & PRI PICC Revenue	r830 * r200, or Sum of Jurisdictions	0	N/A	N/A	N/A	N/A	N/A
850 Maximum Centrex PICC Revenue	r830 * (r210/9 + r220), or Sum of Jurisdictions	0	N/A	N/A	N/A	N/A	N/A
860 Total Maximum PICC Revenue (Proposed)	r840 + r850	0	N/A	N/A	N/A	N/A	N/A
Calculation of CCL Rates and Revenue							
940 Prem. Originating MOU Rate as of Dec. 29, 2011	Input or Weighted Avg of Jurisdictns	0.006971	N/A	N/A	N/A	N/A	N/A
945 Prem. Terminating MOU Rate as of Dec. 29, 2011	Input or Weighted Avg of Jurisdictns	0.005484	N/A	N/A	N/A	N/A	N/A
950 Maximum CCL Revenue	r810 - r860, or Sum of Jurisdictions	0	N/A	N/A	N/A	N/A	N/A
960 Maximum CCL Originating Rate	Min(r940, r950/r350)	0.000000	N/A	N/A	N/A	N/A	N/A
970 Maximum CCL Terminating Rate	Min(r945,(r950 - (r350*r960))/r320)	0.000000	N/A	N/A	N/A	N/A	N/A
980 Maximum Originating CCL Revenue	r960 * r350, or Sum of Jurisdictions	0	N/A	N/A	N/A	N/A	N/A
990 Maximum Terminating CCL Revenue	r970 * r320, or Sum of Jurisdictions	0	N/A	N/A	N/A	N/A	N/A
995 Total Maximum CCL Revenue	r980 + r990	0	N/A	N/A	N/A	N/A	N/A
EU Pricing Decision							
1100 Is Deaveraging of EUCL Rates Possible?	if r680>0,"No","Yes"	YES	N/A	N/A	N/A	N/A	N/A
1110 Do you have Pooling Revenues?	Input	No	N/A	N/A	N/A	N/A	N/A
1120 Are you going to deaverage EUCL Rates by zone?	Input (If r1100 = "No" you must input "No")	No	N/A	N/A	N/A	N/A	N/A
1130 CAP Form containing final EUCL Rates	if g6=g7=g8=Y,JurisSPM; if g6=g7=Y&g8=N, g10=y,JurisMix; if r680>0,CAP1; if r1120=No,CAP2;elseCAP3	CAP2	N/A	N/A	N/A	N/A	N/A
1140 Max. Allowable PR, Lifeline & SLB EU Revenue	if Juris rates,sum of Juris;if 1130=CAP1,r610;else1130	CAP2	N/A	N/A	N/A	N/A	N/A
1150 Max. Allowable NonPrimary Res & BRI EU Revenue	if Juris rates,sum of Juris;if 1130 =CAP1,r620;else1130	CAP2	N/A	N/A	N/A	N/A	N/A
1160 Max. Allowable MLB, PRI & Centrex EU Revenue	if Juris rates,sum of Juris;if 1130=CAP1,r630;else1130	CAP2	N/A	N/A	N/A	N/A	N/A

Price Cap Tariff Review Plan
Manual Input of EUCL Rates - No PICC or MOU Rates

	Source	Total Jurisdiction (a)	
Calculation of Maximum Recoverable Revenue			
100 Maximum CMT Revenue	For all rows: if CAP1r1130="CAP2", use sourcing; if Jurisdictional Pricing, enter Sum of CAP2-priced Jurisdictions where indicated; else value from CAP1r600 or Sum of CAP2-priced Jurisdictns	6,029,793	
110 Total USAC Receipts (at t)	CAP1r660 or Sum of CAP2-priced Jurisdictns	1,559,978	
130 Maximum Recoverable Revenue	r100 - r110	4,469,815	
Maximum Allowable EU Rates			
200 Max. Allowable Primary Res, Lifeline, & SLB EU Rate	CAP1r400 if CAP1r1130=CAP2	6.50	
210 Max. Allowable NonPrimary Res & BRI ISDN EU Rate	CAP1r410 if CAP1r1130=CAP2	7.00	
220 Max. Allowable MLB, PRI ISDN, & Centrex EU Rate	CAP1r420 if CAP1r1130=CAP2	9.20	
Final EU Rates (Manually Input)			
400 Final Primary Res, Lifeline, & SLB EU Rate	Input	4.66	ok
410 Final NonPrim Res & BRI ISDN EU Rate	Input	4.66	ok
420 Final MLB, PRI ISDN, & Centrex EU Rate	Input	4.66	ok
Final EU Revenue			
500 Final Total Primary Res & SLB & LifeLine EU Revenue	r400 * CAP1r100 or Sum of CAP2-priced Jurisdictns	1,987,355	
510 Final Total NonPrim Res & BRI ISDN EU Revenue	r410 * CAP1r110 or Sum of CAP2-priced Jurisdictns	173,089	
520 Final Total MLB, PRI ISDN, & Centrex EU Revenue	r420 * CAP1r120 or Sum of CAP2-priced Jurisdictns	2,309,371	
530 Final Total End User Revenue	r500 + r510 + r520	4,469,815	
600 Actual vs. Allowable Revenue: Over-recovery or (Under-recovery)	r530 - r130	0	ok

CAP-3

Filing Date: 11/27/2017

Filing Entity: PTNV

Transmittal Number: 305

PTNV 2017 X-Factor - (PTNVN277.xls)

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Price Cap Tariff Review Plan
Calculation of Minimum & Maximum EU Rates

	Source	Total (a)	Zone A (b)	Zone B (c)	Zone C (d)	Zone D (e)	Other Zone *
							(f)
Calculation of Maximum Recoverable Revenue	For all rows: if CAP1r1130="CAP3", use sourcing; if Juris. Pricing, enter Sum of CAP3-priced Juris. where indicated; else CAP1r1130.						
100 Maximum CMT Revenue	CAP1r600 or Sum of CAP3-priced Jurisdictns	CAP2	N/A	N/A	N/A	N/A	N/A
110 Total USAC Receipts	CAP1r660 or Sum of CAP3-priced Jurisdictns	CAP2	N/A	N/A	N/A	N/A	N/A
130 Maximum Recoverable Revenue	r100 - r110	CAP2	N/A	N/A	N/A	N/A	N/A
Inputs for Calculation of Minimum and Maximum							
200 Total Local Exchange Lines	CAP1r130 or Sum of CAP3-priced Jurisdictns	CAP2	CAP2	CAP2	CAP2	CAP2	CAP2
210 Unbundled Loop & Line Port Rate (State Approved)	Input if CAP1r1130=CAP3; else, CAP1r1130	N/A	CAP2	CAP2	CAP2	CAP2	CAP2
220 Interstate UNE Rate	r210*.25 if CAP1r1130=CAP3	N/A	CAP2	CAP2	CAP2	CAP2	CAP2
230 Interstate UNE Revenues	r200 * r220 or Sum of CAP3-priced Jurisdictns	CAP2	CAP2	CAP2	CAP2	CAP2	CAP2
240 Maximum CMT Revenue (using Max CMT Rev/Line)	CAP1r600 or Sum of CAP3-priced Jurisdictns	CAP2	N/A	N/A	N/A	N/A	N/A
250 Average Price Cap CMT Rev to be Recovered per Li	CAP1r460 if CAP1r1130=CAP3	CAP2	N/A	N/A	N/A	N/A	N/A
260 Price Cap CMT Revenue by Zone	r200 * r250 or Sum of CAP3-priced Jurisdictns	CAP2	CAP2	CAP2	CAP2	CAP2	CAP2
270 Uniform Rate Adjustment Factor	(r260 - r230) / r 200	CAP2	N/A	N/A	N/A	N/A	N/A
Minimum Deaveraged EU Charge Development							
300 Zone Average Revenue Per Line	r270a+r220 if CAP1r1130=CAP3	N/A	CAP2	CAP2	CAP2	CAP2	CAP2
310 Preliminary Minimum Deaveraged EU Charge	Minimum value in r300	CAP2	N/A	N/A	N/A	N/A	N/A
320 Explicit Subsidy Support from USAC (at t)	CAP1r660 or Sum of CAP3-priced Jurisdictns	CAP2	N/A	N/A	N/A	N/A	N/A
330 Study Area above CAP Benchmark Revenues	If r300>9.2,(r300-7)*CAP1r(100+110)+(r300-9.2)* CAP1r120; if 9.2>=r300>7,(r300-7)*CAP1r(100+110); else 0; or Sum of CAP3-priced Jurisdictns	CAP2	CAP2	CAP2	CAP2	CAP2	CAP2
340 Over Cap Revenues	Max(0, (r330 - r320))	CAP2	N/A	N/A	N/A	N/A	N/A
350 Interim Calculations only (do not represent Zone res)	Interim calcs only (used in r360, r375, r385)	CAP2	CAP2	CAP2	CAP2	CAP2	CAP2
360 Minimum Deavgd PR, Lifeline, SLB EU Rate	Min(r350a,CAP1r400)if CAP1r1130=CAP3	CAP2	N/A	N/A	N/A	N/A	N/A
370 Maximum Deavgd PR, Lifeline, SLB EU Rate	CAP1r400 if CAP1r1130=CAP3	CAP2	N/A	N/A	N/A	N/A	N/A
375 Minimum Deavgd NPR & BRI ISDN EU Rate	Min(r350a,CAP1r410)if CAP1r1130=CAP3	CAP2	N/A	N/A	N/A	N/A	N/A
380 Maximum Deavgd NPR & BRI ISDN EU Rate	CAP1r410 if CAP1r1130=CAP3	CAP2	N/A	N/A	N/A	N/A	N/A
385 Minimum Deavgd MLB, PRI, Centrex EU Rate	Min(r350a,CAP1r420)if CAP1r1130=CAP3	CAP2	N/A	N/A	N/A	N/A	N/A
390 Maximum Deavgd MLB, PRI, Centrex EU Rate	CAP1r420 if CAP1r1130=CAP3	CAP2	N/A	N/A	N/A	N/A	N/A
Final EU Rates (Manually Input)							
400 Final Primary Res, Lifeline, & SLB EU Rate	Input; but for col.c thru f: if r100="N/A", 0	N/A	CAP2	CAP2	CAP2	CAP2	CAP2
410 Final NonPrim Res & BRI ISDN EU Rate	Input; but for col.c thru f: if r100="N/A", 0	N/A	CAP2	CAP2	CAP2	CAP2	CAP2
420 Final MLB, PRI ISDN, & Centrex EU Rate	Input; but for col.c thru f: if r100="N/A", 0	N/A	CAP2	CAP2	CAP2	CAP2	CAP2
Final EU Revenue							
500 Final Total Primary Res & SLB & LifeLine EU Reven	r400 * CAP1r100 or Sum of CAP3-priced Juris	CAP2	CAP2	CAP2	CAP2	CAP2	CAP2
510 Final Total NonPrim Res & BRI ISDN EU Revenue	r410 * CAP1r110 or Sum of CAP3-priced Juris	CAP2	CAP2	CAP2	CAP2	CAP2	CAP2
520 Final Total MLB, PRI ISDN, & Centrex EU Revenue	r420 * CAP1r120 or Sum of CAP3-priced Juris	CAP2	CAP2	CAP2	CAP2	CAP2	CAP2
530 Final Total End User Revenue	r500 + r510 + r520	CAP2	CAP2	CAP2	CAP2	CAP2	CAP2
600 Actual vs. Allowable Revenue: Over-recovery or (Under-recovery)	r530 - r130	CAP2	N/A	N/A	N/A	N/A	N/A

Price Cap Tariff Review Plan
Allocation of Pool Revenues to MLB PICC & MLB EUCL

	Source	Total (a)	No Zone / Zone A (b)	Zone B (c)	Zone C (d)	Zone D (e)	Other Zone (f)
For rows 100&105: If CAP1r1110="Yes", use sourcing; else enter "No Pooling".							
100 Pooling Amount?	Input	No Pooling	N/A	N/A	N/A	N/A	N/A
105 CAP Form containing final EUCL Rates?	CAP1r1130	No Pooling	N/A	N/A	N/A	N/A	N/A
MLB Pooled Rates for CAP1 & CAP2 Forms							
For rows 110 to 220: If CAP4r105="CAP1" or "CAP2" or if Jurisdictional pricing, use sourcing; else, r105 value.							
110 MLB, PRI ISDN & Centrex EUCL Cap	CAP1r420	No Pooling	N/A	N/A	N/A	N/A	N/A
120 MLB, PRI & Centrex EUCL Rate	if r105="CAP1", CAP1r520; ="CAP2",CAP2r420;	No Pooling	N/A	N/A	N/A	N/A	N/A
130 MLB, PRI ISDN Revenue below EUCL CAP	(r110-r120)*(CAP1r120) or Sum of Jurisdictns	No Pooling	N/A	N/A	N/A	N/A	N/A
140 Pooling revenue to be recovered from MLB EUCL R	Min(r130,r100) or Sum of Jurisdictions	No Pooling	N/A	N/A	N/A	N/A	N/A
150 MLB EUCL rate	r120+(r140/CAP1r120)	No Pooling	N/A	N/A	N/A	N/A	N/A
155 MLB EUCL Revenue	r150 * (CAP1r120), or Sum of Jurisdictions	No Pooling	N/A	N/A	N/A	N/A	N/A
160 Remaining Pooling Revenues	r100 - r140	No Pooling	N/A	N/A	N/A	N/A	N/A
170 MLB PICC Cap	CAP1r430	No Pooling	N/A	N/A	N/A	N/A	N/A
180 Maximum Average MLB, PRI & Centrex PICC Rate	CAP1r830	No Pooling	N/A	N/A	N/A	N/A	N/A
190 MLB PICC Revenue below CAP	(r170-r180)*(CAP1(r200+r210/9+r220)) or Sum	No Pooling	N/A	N/A	N/A	N/A	N/A
200 Pooling revenue to be recovered from MLB PICC Ra	Min(r190,r160)	No Pooling	N/A	N/A	N/A	N/A	N/A
210 MLB PICC rate	r180+(r200/CAP1(r200+r210/9+r220))	No Pooling	N/A	N/A	N/A	N/A	N/A
220 MLB PICC Revenue	r 210 * (CAP1(r200+r210/9+r220)), or Sum of Jurisdictions	No Pooling	N/A	N/A	N/A	N/A	N/A
MLB Pooled EU Rates for CAP3							
For rows 300 to 400: If CAP4r105="CAP3" or if Jurisdictional pricing, use sourcing; else value from CAP1r1130.							
300 Total MLB&PRI ISDN lines (include both PRI * 5 & C	CAP1r120 or Sum of CAP3-priced Jurisdictns	No Pooling	No Pooling	No Pooling	No Pooling	No Pooling	No Pooling
310 CAP3 Final MLB, PRI ISDN, & Centrex EU Rate	if r105="CAP3",CAP3r420; else r105	N/A	No Pooling	No Pooling	No Pooling	No Pooling	No Pooling
320 CAP3 Final Total MLB, PRI ISDN, & Centrex EU Re	CAP3r520 or Sum of CAP3-priced Jurisdictns	No Pooling	No Pooling	No Pooling	No Pooling	No Pooling	No Pooling
330 CAP3 Final MLB Rate adjusted for Pooling amount	a: min(330b.f) b-f:(sum(r310b.f)+r100a)/sum(r300b.f)	No Pooling	No Pooling	No Pooling	No Pooling	No Pooling	No Pooling
340 Final MLB, PRI ISDN & Centrex EU Rate with Poolin	max(r310,r330a)	N/A	No Pooling	No Pooling	No Pooling	No Pooling	No Pooling
350 MLB EUCL Revenue	r300*r340 or Sum of CAP3-priced Jurisdictns	No Pooling	No Pooling	No Pooling	No Pooling	No Pooling	No Pooling
400 Un-recovered Pool Revenues	if CAP1r1110="No", then "No Pooling"; else if r105="CAP3", then r100+r320-r350; else r160-r200	No Pooling	N/A	N/A	N/A	N/A	N/A

Price Cap Tariff Review Plan
Verification of Recovered CMT Revenue

	Source	Total (a)	
100 Maximum CMT Revenue	CAP1r600	6,029,793	
110 Total USAC Receipts	CAP1r660	1,559,978	
125 Pooling Revenues	if CAP1r1110 = "Yes", CAP4r100	0	
130 Maximum Recoverable Revenue	r100 - r110 + r125	4,469,815	
200 Final Total Primary Res & SLB & LifeLine EU Revenue	if CAP1r1130 = "CAP1", CAP1r610 if CAP1r1130 = "CAP2", CAP2r500 if CAP1r1130 = "CAP3", CAP3r500	1,987,355	
210 Final Total NonPrim Res & BRI ISDN EU Revenue	if CAP1r1130 = "CAP1", CAP1r620 if CAP1r1130 = "CAP2", CAP2r510 if CAP1r1130 = "CAP3", CAP3r510	173,089	
220 Final Total MLB, PRI ISDN, & Centrex EU Revenue	if CAP1r1110="Yes"&: if CAP1r1130="CAP1" or "CAP2", CAP4r155 if CAP1r1130="CAP3", CAP4r350a if CAP1r1110="No"&: if CAP1r1130="CAP1", CAP1r630 if CAP1r1130="CAP2", CAP2r520 if CAP1r1130="CAP3", CAP3r520	2,309,371	
300 Final Total EUCL Revenue	r200 + r210 + r220	4,469,815	
310 Final Total PICC Revenue	if CAP1r1110="Yes"&CAP1r1130<>"CAP3", CAP4 r220; else CAP1r860	0	
320 Final Total CCL Revenue	CAP1r995	0	
400 Final Total Recovered Revenue	r300 + r310 + r320	4,469,815	
500 Allowable Revenue Over-recovery/(Under-recovery)	r400-r130	0	ok
600 Nonrecoverable from PICC and CCL	CAP1r950-CAP1r995	0	
605 Annual Filing Non Recoverable Dollars	if Annual filing = 0 else r600 - r610 from the Annual Filing	0	
610 Recoverable from ARC (up to max exog costs for Reg Fees, TRS, and NANPA)	Annual: if r600<=0,0,max(0,min(EXG1r160 colsB+H+J),r600) Mid-Year Filing: Max(0,r600-r605)	0	

FOOTNOTES
Filing Date: 11/27/2017
Filing Entity: PTNV
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Price Cap Tariff Review Plan
Footnotes

GENERAL-----	-----
GDPII	1.53850
X for SP	2.00000

EXOGENOUS CHANGES in thousands-----	-----
Sale of Exchanges	\$0
Regulatory Fees	\$0
Excess Deferred Taxes	\$0
ITC	\$0
Removal Sharing/Low End Adj	\$0
TrueUp of Sharing/Low End Adj	\$0
Current Low End Adj	\$0
Telecomm.Relay Svcs.	\$0
Reg / NonReg	\$0
Other (1) [NANPA]	\$0
Other (2) [TBNP(incl. reversal)]	\$0
Other (3)	\$0
Other (4)	\$0
Other (5)	\$0
Other (6)	\$0
Other (7)	\$0
Other (8)	\$0
Other (9)	\$0
	<u>All</u>
TOTAL OF INDIVIDUALS	\$0
TOTAL EXOGENOUS (EXG1)	\$0
TOTAL EXOGENOUS (EXG2 - other column)	\$0

Special

\$0
\$0
\$0

COMMON LINE-----		Flags / Notes-----
Deaveraging Checks (from CAP3):		
Zone Progression Checks:		
Primary Res, SLB, & LifeLine	PASS	Prim Rates OK
NonPrimary Res & BRI ISDN	PASS	Non Prim Rates OK
MLB, PRI ISDN, & Centrex	PASS	MLB Rates OK
Zone Minimum Pricing Checks:		
Primary Res, SLB, & LifeLine	PASS	Prim Rates above Min
NonPrimary Res & BRI ISDN	PASS	Non Prim Rates above Min
MLB, PRI ISDN, & Centrex	PASS	MLB Rates above Min
Zone Maximum Pricing Checks:		
Primary Res, SLB, & LifeLine	PASS	Prim Rates below Max
NonPrimary Res & BRI ISDN	PASS	Non Prim Rates below Max
MLB, PRI ISDN, & Centrex	PASS	MLB Rates below Max
Class of Service Checks:		
Zone A	PASS	Zone A OK
Zone B	PASS	Zone B OK
Zone C	PASS	Zone C OK
Zone D	PASS	Zone D OK
Other Zone	PASS	Other Zone OK

Proposed Revenues (from CAP5)
CMT Revenue Too High? *

	IND-1	RTE-1	Delta	Flag
SPECIAL ACCESS-----				
VG, MT, TG				
Proposed Sub-Index	77.7333	77.7333	0	*
Sub-Index Upper Limit	81.3726	81.3726	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*
Audio & Video				
Proposed Sub-Index	89.5641	89.5641	0	*
Sub-Index Upper Limit	93.7573	93.7573	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*
HiCap				
DS1				
Proposed Sub-Index	77.6766	77.6766	0	*
Sub-Index Upper Limit	81.6105	81.6105	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*
DS3				
Proposed Sub-Index	66.6338	66.6338	0	*
Sub-Index Upper Limit	69.7535	69.7535	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*
Total HiCap/DDS				
Proposed Sub-Index	69.7267	69.7267	0	*
Sub-Index Upper Limit	73.1616	73.1616	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*
Wideband				
Proposed Sub-Index	0.0000	0.0000	0	*
Sub-Index Upper Limit	0.0000	0.0000	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*
Total Special Access				
Special Access API	56.5488	56.5488	0	*
Special Access PCI	56.5495	56.5495	0	*
IND-1 API Above PCI?				*
RTE API Above PCI?				*

SPECIAL ACCESS-----	IND-1	RTE-1	Delta	Flag
DS1 Special Access Density Zone 1				
Proposed Sub-Index	0.0000	0.0000	0	*
Sub-Index Upper Limit	0.0000	0.0000	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*
DS1 Special Access Density Zone 2				
Proposed Sub-Index	0.0000	0.0000	0	*
Sub-Index Upper Limit	0.0000	0.0000	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*
DS1 Special Access Density Zone 3				
Proposed Sub-Index	0.0000	0.0000	0	*
Sub-Index Upper Limit	0.0000	0.0000	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*
DS1 Special Access Density Zone 4				
Proposed Sub-Index	0.0000	0.0000	0	*
Sub-Index Upper Limit	0.0000	0.0000	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*
DS1 Special Access Density Zone 5				
Proposed Sub-Index	0.0000	0.0000	0	*
Sub-Index Upper Limit	0.0000	0.0000	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*

SPECIAL ACCESS-----	IND-1	RTE-1	Delta	Flag
DS3 Special Access Density Zone 1				
Proposed Sub-Index	0.0000	0.0000	0	*
Sub-Index Upper Limit	0.0000	0.0000	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*
DS3 Special Access Density Zone 2				
Proposed Sub-Index	0.0000	0.0000	0	*
Sub-Index Upper Limit	0.0000	0.0000	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*
DS3 Special Access Density Zone 3				
Proposed Sub-Index	0.0000	0.0000	0	*
Sub-Index Upper Limit	0.0000	0.0000	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*
DS3 Special Access Density Zone 4				
Proposed Sub-Index	0.0000	0.0000	0	*
Sub-Index Upper Limit	0.0000	0.0000	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*
DS3 Special Access Density Zone 5				
Proposed Sub-Index	0.0000	0.0000	0	*
Sub-Index Upper Limit	0.0000	0.0000	0	*
IND-1 Sub-Index Out of Bounds?				*
RTE-1 Sub-Index Out of Bounds?				*