

Quarter: 1st Quarter 2016
1st Quarter 2016 Contribution Factor

Transmittal Number: TML 1327

(Replace ??? With the actual number; It will be populated on all forms.)

0.182

(e = .182)

Nov 2015 Access Lines

Verizon - East
 Summary of FCC Waiver FUSF Rates
 1st Quarter 2016

<u>Service Type</u>	<u>State/Area</u>	<u>Calculated FUSF Rate (a)</u>
Res	DC	\$ 0.74
Non-Primary Res	DC	0.74
Single Line Bus	DC	0.74
Multi Line Bus - Payphone	DC	1.14
BRI - ISDN	DC	1.50
PRI - ISDN	DC	14.79
Multi Line Bus - Other	DC	1.69
PBX Trunk w/o End User Port Charge	DC	1.69
PBX Trunk with End User Port Charge	DC	1.87
Centrex (>= 9 Lines)	DC *	0.13
Centrex (8 Lines)	DC *	0.15
Centrex (7 Lines)	DC *	0.17
Centrex (6 Lines)	DC *	0.20
Centrex (5 Lines)	DC *	0.23
Centrex (4 Lines)	DC *	0.29
Centrex (3 Lines)	DC *	0.39
Centrex (2 Lines)	DC *	0.59
Centrex (1 Line)	DC *	1.17
Note * : Centrex Verizon DC - First 1-9 lines (Flat Rate)	1.17	10 lines and over (per line) \$0.13
Res	MD	\$ 1.25
Non-Primary Res	MD	1.25
Single Line Bus	MD	1.25
Multi Line Bus - Payphone	MD	1.47
BRI - ISDN	MD	2.58
PRI - ISDN	MD	19.53
Multi Line Bus - Other	MD	2.48
PBX Trunk w/o End User Port Charge	MD	2.48
PBX Trunk with End User Port Charge	MD	2.68
Centrex (>= 9 Lines)	MD *	0.21
Centrex (8 Lines)	MD *	0.24
Centrex (7 Lines)	MD *	0.27
Centrex (6 Lines)	MD *	0.31
Centrex (5 Lines)	MD *	0.38
Centrex (4 Lines)	MD *	0.47
Centrex (3 Lines)	MD *	0.63
Centrex (2 Lines)	MD *	0.94
Centrex (1 Line)	MD *	1.89
Note * : Centrex Verizon MD - First 1-9 lines (Flat Rate)	1.89	10 lines and over (per line) 0.21
Res	VA	\$ 1.11
Non-Primary Res	VA	1.11
Single Line Bus	VA	1.32
Multi Line Bus - Payphone	VA	1.54
BRI - ISDN	VA	2.13
PRI - ISDN	VA	18.38
Multi Line Bus - Other	VA	2.36
PBX Trunk w/o End User Port Charge	VA	2.36
PBX Trunk with End User Port Charge	VA	2.56
Centrex (>= 9 Lines)	VA *	0.20
Centrex (8 Lines)	VA *	0.23
Centrex (7 Lines)	VA *	0.26
Centrex (6 Lines)	VA *	0.31
Centrex (5 Lines)	VA *	0.37
Centrex (4 Lines)	VA *	0.46
Centrex (3 Lines)	VA *	0.61
Centrex (2 Lines)	VA *	0.92
Centrex (1 Line)	VA *	1.84
Note * : Centrex Verizon VA - First 1-9 lines (Flat Rate)	1.84	10 lines and over (per line) 0.20

Verizon - East
 Summary of FCC Waiver FUSF Rates
 1st Quarter 2016

WP USF - 1
 TML 1327

<u>Service Type</u>	<u>State/Area</u>	<u>Calculated FUSF Rate (a)</u>
Non-Primary Res	DE	1.39
Single Line Bus	DE	1.39
Multi Line Bus - Payphone	DE	1.61
BRI - ISDN	DE	3.04
PRI - ISDN	DE	22.41
Multi Line Bus - Other	DE	2.93
PBX Trunk w/o End User Port Charge	DE	2.93
PBX Trunk with End User Port Charge	DE	3.15
Centrex (>= 9 Lines)	DE	0.26
Centrex (8 Lines)	DE	0.29
Centrex (7 Lines)	DE	0.33
Centrex (6 Lines)	DE	0.38
Centrex (5 Lines)	DE	0.46
Centrex (4 Lines)	DE	0.57
Centrex (3 Lines)	DE	0.77
Centrex (2 Lines)	DE	1.15
Centrex (1 Line)	DE	2.30
Res	NJ	\$ 1.37
Non-Primary Res	NJ	1.37
Single Line Bus	NJ	1.37
Multi Line Bus - Payphone	NJ	1.58
BRI - ISDN	NJ	2.63
PRI - ISDN	NJ	19.49
Multi Line Bus - Other	NJ	2.53
PBX Trunk w/o End User Port Charge	NJ	2.53
PBX Trunk with End User Port Charge	NJ	2.74
Centrex (>= 9 Lines)	NJ	0.22
Centrex (8 Lines)	NJ	0.25
Centrex (7 Lines)	NJ	0.28
Centrex (6 Lines)	NJ	0.33
Centrex (5 Lines)	NJ	0.40
Centrex (4 Lines)	NJ	0.50
Centrex (3 Lines)	NJ	0.66
Centrex (2 Lines)	NJ	0.99
Centrex (1 Line)	NJ	1.99
Res	PA (P1)	\$ 1.28
Non-Primary Res	PA (P1)	1.28
Single Line Bus	PA (P1)	1.28
Multi Line Bus - Payphone	PA (P1)	1.50
BRI - ISDN	PA (P1)	2.92
PRI - ISDN	PA (P1)	22.03
Multi Line Bus - Other	PA (P1)	2.81
PBX Trunk w/o End User Port Charge	PA (P1)	2.81
PBX Trunk with End User Port Charge	PA (P1)	3.05
Centrex (>= 9 Lines)	PA (P1)	0.24
Centrex (8 Lines)	PA (P1)	0.27
Centrex (7 Lines)	PA (P1)	0.31
Centrex (6 Lines)	PA (P1)	0.36
Centrex (5 Lines)	PA (P1)	0.43
Centrex (4 Lines)	PA (P1)	0.54
Centrex (3 Lines)	PA (P1)	0.72
Centrex (2 Lines)	PA (P1)	1.09
Centrex (1 Line)	PA (P1)	2.17

Verizon - East
 Summary of FCC Waiver FUSF Rates
 1st Quarter 2016

WP USF - 1
 TML 1327

<u>Service Type</u>	<u>State/Area</u>	<u>Calculated FUSF Rate (a)</u>
Res	NY	\$ 1.17
Non-Primary Res	NY	1.17
Single Line Bus	NY	1.39
Multi Line Bus - Payphone	NY	1.60
BRI - ISDN	NY	2.34
PRI - ISDN	NY	25.22
Multi Line Bus - Other	NY	2.46
PBX Trunk w/o End User Port Charge	NY	2.46
PBX Trunk with End User Port Charge	NY	2.80
Centrex (>= 9 Lines)	NY	0.22
Centrex (8 Lines)	NY	0.24
Centrex (7 Lines)	NY	0.28
Centrex (6 Lines)	NY	0.32
Centrex (5 Lines)	NY	0.39
Centrex (4 Lines)	NY	0.49
Centrex (3 Lines)	NY	0.65
Centrex (2 Lines)	NY	0.97
Centrex (1 Line)	NY	1.94
Res	NEW ENGLAND	\$ 1.39
Non-Primary Res	NEW ENGLAND	1.39
Single Line Bus	NEW ENGLAND	1.39
Multi Line Bus - Payphone	NEW ENGLAND	1.60
BRI - ISDN	NEW ENGLAND	2.90
PRI - ISDN	NEW ENGLAND	27.44
Multi Line Bus - Other	NEW ENGLAND	2.68
PBX Trunk w/o End User Port Charge	NEW ENGLAND	2.68
PBX Trunk with End User Port Charge	NEW ENGLAND	3.05
Centrex (>= 9 Lines)	NEW ENGLAND	0.23
Centrex (8 Lines)	NEW ENGLAND	0.26
Centrex (7 Lines)	NEW ENGLAND	0.30
Centrex (6 Lines)	NEW ENGLAND	0.35
Centrex (5 Lines)	NEW ENGLAND	0.42
Centrex (4 Lines)	NEW ENGLAND	0.53
Centrex (3 Lines)	NEW ENGLAND	0.70
Centrex (2 Lines)	NEW ENGLAND	1.06
Centrex (1 Line)	NEW ENGLAND	2.11
Res	CT	\$ 1.39
Non-Primary Res	CT	\$ 1.39
Single Line Bus	CT	\$ 1.39
Multi Line Bus - Payphone	CT	\$ 1.60
BRI - ISDN	CT	2.66
PRI - ISDN	CT	25.19
Multi Line Bus - Other	CT	2.46
PBX Trunk w/o End User Port Charge	CT	2.46
PBX Trunk with End User Port Charge	CT	2.80
Centrex (>= 9 Lines)	CT	0.22
Centrex (8 Lines)	CT	0.24
Centrex (7 Lines)	CT	0.28
Centrex (6 Lines)	CT	0.32
Centrex (5 Lines)	CT	0.39
Centrex (4 Lines)	CT	0.48
Centrex (3 Lines)	CT	0.65
Centrex (2 Lines)	CT	0.97
Centrex (1 Line)	CT	1.94

Verizon - East
Calculation of FUSF Rates
1st Quarter 2016

Service Type	Area	State	(SLC)	(ARC)	(Port Chg)	Sum	1st Quarter 2016 Contribution Factor	USF Rate
			(a)	(b)	(c)	(d = a+b+c)	(e = .182)	(f = d x e)
Res, SL Bus	East - South	DC	3.89	0.15	N/A	4.04		0.74
Res, SL Bus	East - South	MD	5.69	1.17	N/A	6.86		1.25
Res, SL Bus	East - South	VA	6.11	1.17	N/A	7.28		1.32
Res, SL Bus	East - South	DE	6.47	1.17	N/A	7.64		1.39
Res, SL Bus	East - South	NJ	6.33	1.17	N/A	7.50		1.37
Res, SL Bus	East - South	PA	5.88	1.17	N/A	7.05		1.28
Non-Primary Res	East - South	DC	3.89	0.15	N/A	4.04		0.74
Non-Primary Res	East - South	MD	5.69	1.17	N/A	6.86		1.25
Non-Primary Res	East - South	VA	6.11	1.17	N/A	7.28		1.32
Non-Primary Res	East - South	DE	6.47	1.17	N/A	7.64		1.39
Non-Primary Res	East - South	NJ	6.33	1.17	N/A	7.50		1.37
Non-Primary Res	East - South	PA	5.88	1.17	N/A	7.05		1.28
Multi-Line Bus - Other	East - South	DC	3.89	2.36	N/A	6.25		1.14
Multi-Line Bus - Other	East - South	MD	5.69	2.36	N/A	8.05		1.47
Multi-Line Bus - Other	East - South	VA	6.11	2.36	N/A	8.47		1.54
Multi-Line Bus - Other	East - South	DE	6.47	2.36	N/A	8.83		1.61
Multi-Line Bus - Other	East - South	NJ	6.33	2.36	N/A	8.69		1.58
Multi-Line Bus - Other	East - South	PA	5.88	2.36	N/A	8.24		1.50
Multi-Line Bus - Payphone	East - South	DC	3.89	2.36	N/A	6.25		1.14
Multi-Line Bus - Payphone	East - South	MD	5.69	2.36	N/A	8.05		1.47
Multi-Line Bus - Payphone	East - South	VA	6.11	2.36	N/A	8.47		1.54
Multi-Line Bus - Payphone	East - South	DE	6.47	2.36	N/A	8.83		1.61
Multi-Line Bus - Payphone	East - South	NJ	6.33	2.36	N/A	8.69		1.58
Multi-Line Bus - Payphone	East - South	PA	5.88	2.36	N/A	8.24		1.50
BRI - ISDN	East - South	DC	3.89	0.15	1.52	5.56		1.01
BRI - ISDN	East - South	MD	5.69	1.17	1.52	8.38		1.53
BRI - ISDN	East - South	VA	6.11	0	1.52	7.63		1.39
BRI - ISDN	East - South	DE	6.47	1.17	1.52	9.16		1.67
BRI - ISDN	East - South	NJ	6.33	1.17	1.52	9.02		1.64
BRI - ISDN	East - South	PA	5.88	1.17	1.52	8.57		1.56
PRI - ISDN	East - South	DC	19.45	11.80	23.43	54.68		9.95
PRI - ISDN	East - South	MD	28.45	11.80	23.43	63.68		11.59
PRI - ISDN	East - South	VA	30.55	11.80	23.43	65.78		11.97
PRI - ISDN	East - South	DE	32.35	11.80	23.43	67.58		12.30
PRI - ISDN	East - South	NJ	31.65	11.80	23.43	66.88		12.17
PRI - ISDN	East - South	PA	29.40	11.80	23.43	64.63		11.76
PBX Trunks w/o End User Port Charge	East - South	DC	3.89	2.36	N/A	6.25		1.14
PBX Trunks w/o End User Port Charge	East - South	MD	5.69	2.36	N/A	8.05		1.47
PBX Trunks w/o End User Port Charge	East - South	VA	6.11	2.36	N/A	8.47		1.54
PBX Trunks w/o End User Port Charge	East - South	DE	6.47	2.36	N/A	8.83		1.61
PBX Trunks w/o End User Port Charge	East - South	NJ	6.33	2.36	N/A	8.69		1.58
PBX Trunks w/o End User Port Charge	East - South	PA	5.88	2.36	N/A	8.24		1.50

Verizon - East
Calculation of FUSF Rates
1st Quarter 2016

Service Type	Area	State	1st Quarter 2016 Contribution					
			(SLC)	(ARC)	(Port Chg)	Sum	Factor	USF Rate
			(a)	(b)	(c)	(d = a+b+c)	(e = .182)	(f = d x e)
PBX Trunks with End User Port Charge (DID)	East - South	DC	3.89	2.36	0.70	6.95		1.26
PBX Trunks with End User Port Charge (DID)	East - South	MD	5.69	2.36	0.70	8.75		1.59
PBX Trunks with End User Port Charge (DID)	East - South	VA	6.11	2.36	0.70	9.17		1.67
PBX Trunks with End User Port Charge (DID)	East - South	DE	6.47	2.36	0.70	9.53		1.73
PBX Trunks with End User Port Charge (DID)	East - South	NJ	6.33	2.36	0.70	9.39		1.71
PBX Trunks with End User Port Charge (DID)	East - South	PA	5.88	2.36	0.70	8.94		1.63
Centrex (>= 9 Lines)	East - South	DC	3.89	0.47	N/A	4.36		0.79
Centrex (8 Lines)	East - South	DC	3.89	0.47	N/A	4.36		0.79
Centrex (7 Lines)	East - South	DC	3.89	0.47	N/A	4.36		0.79
Centrex (6 Lines)	East - South	DC	3.89	0.47	N/A	4.36		0.79
Centrex (5 Lines)	East - South	DC	3.89	0.47	N/A	4.36		0.79
Centrex (4 Lines)	East - South	DC	3.89	0.47	N/A	4.36		0.79
Centrex (3 Lines)	East - South	DC	3.89	0.47	N/A	4.36		0.79
Centrex (2 Lines)	East - South	DC	3.89	0.47	N/A	4.36		0.79
Centrex (1 Line)	East - South	DC	3.89	0.47	N/A	4.36		0.79
Centrex (>= 9 Lines)	East - South	MD	5.69	0.47	N/A	6.16		1.12
Centrex (8 Lines)	East - South	MD	5.69	0.47	N/A	6.16		1.12
Centrex (7 Lines)	East - South	MD	5.69	0.47	N/A	6.16		1.12
Centrex (6 Lines)	East - South	MD	5.69	0.47	N/A	6.16		1.12
Centrex (5 Lines)	East - South	MD	5.69	0.47	N/A	6.16		1.12
Centrex (4 Lines)	East - South	MD	5.69	0.47	N/A	6.16		1.12
Centrex (3 Lines)	East - South	MD	5.69	0.47	N/A	6.16		1.12
Centrex (2 Lines)	East - South	MD	5.69	0.47	N/A	6.16		1.12
Centrex (1 Line)	East - South	MD	5.69	0.47	N/A	6.16		1.12
Centrex (>= 9 Lines)	East - South	VA	6.11	0.47	N/A	6.58		1.20
Centrex (8 Lines)	East - South	VA	6.11	0.47	N/A	6.58		1.20
Centrex (7 Lines)	East - South	VA	6.11	0.47	N/A	6.58		1.20
Centrex (6 Lines)	East - South	VA	6.11	0.47	N/A	6.58		1.20
Centrex (5 Lines)	East - South	VA	6.11	0.47	N/A	6.58		1.20
Centrex (4 Lines)	East - South	VA	6.11	0.47	N/A	6.58		1.20
Centrex (3 Lines)	East - South	VA	6.11	0.47	N/A	6.58		1.20
Centrex (2 Lines)	East - South	VA	6.11	0.47	N/A	6.58		1.20
Centrex (1 Line)	East - South	VA	6.11	0.47	N/A	6.58		1.20
Centrex (>= 9 Lines)	East - South	DE	6.47	0.47	N/A	6.94		1.26
Centrex (8 Lines)	East - South	DE	6.47	0.47	N/A	6.94		1.26
Centrex (7 Lines)	East - South	DE	6.47	0.47	N/A	6.94		1.26
Centrex (6 Lines)	East - South	DE	6.47	0.47	N/A	6.94		1.26
Centrex (5 Lines)	East - South	DE	6.47	0.47	N/A	6.94		1.26
Centrex (4 Lines)	East - South	DE	6.47	0.47	N/A	6.94		1.26
Centrex (3 Lines)	East - South	DE	6.47	0.47	N/A	6.94		1.26
Centrex (2 Lines)	East - South	DE	6.47	0.47	N/A	6.94		1.26
Centrex (1 Line)	East - South	DE	6.47	0.47	N/A	6.94		1.26
Centrex (>= 9 Lines)	East - South	NJ	6.33	0.47	N/A	6.80		1.24
Centrex (8 Lines)	East - South	NJ	6.33	0.47	N/A	6.80		1.24
Centrex (7 Lines)	East - South	NJ	6.33	0.47	N/A	6.80		1.24
Centrex (6 Lines)	East - South	NJ	6.33	0.47	N/A	6.80		1.24
Centrex (5 Lines)	East - South	NJ	6.33	0.47	N/A	6.80		1.24
Centrex (4 Lines)	East - South	NJ	6.33	0.47	N/A	6.80		1.24
Centrex (3 Lines)	East - South	NJ	6.33	0.47	N/A	6.80		1.24
Centrex (2 Lines)	East - South	NJ	6.33	0.47	N/A	6.80		1.24

Verizon - East
Calculation of FUSF Rates
1st Quarter 2016

Service Type	Area	State	(SLC)	(ARC)	(Port Chg)	Sum	1st Quarter 2016 Contribution Factor	USF Rate
			(a)	(b)	(c)	(d = a+b+c)	(e = .182)	(f = d x e)
Centrex (1 Line)	East - South	NJ	6.33	0.47	N/A	6.80		1.24
Centrex (>= 9 Lines)	East - South	PA	5.88	0.47	N/A	6.35		1.16
Centrex (8 Lines)	East - South	PA	5.88	0.47	N/A	6.35		1.16
Centrex (7 Lines)	East - South	PA	5.88	0.47	N/A	6.35		1.16
Centrex (6 Lines)	East - South	PA	5.88	0.47	N/A	6.35		1.16
Centrex (5 Lines)	East - South	PA	5.88	0.47	N/A	6.35		1.16
Centrex (4 Lines)	East - South	PA	5.88	0.47	N/A	6.35		1.16
Centrex (3 Lines)	East - South	PA	5.88	0.47	N/A	6.35		1.16
Centrex (2 Lines)	East - South	PA	5.88	0.47	N/A	6.35		1.16
Centrex (1 Line)	East - South	PA	5.88	0.47	N/A	6.35		1.16
Res, SL Bus	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	1.17	N/A	7.61		1.39
Non-Primary Res	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	1.17	N/A	7.61		1.39
BRI - ISDN	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	1.17	1.90	9.51		1.73
PRI - ISDN	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	32.20	11.8	46.01	90.01		16.38
Multi Line Bus - Other Except PBX & Flexpath	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	2.36	N/A	8.80		1.60
Multi Line Bus - Payphone	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	2.36	N/A	8.80		1.60
PBX Trunks & Flexpath w/o Line Port Charges	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	2.36	N/A	8.80		1.60
PBX Trunks with End User Port Charge (DID / Flexpath)	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	2.36	1.21	10.01		1.82
Centrex (>= 9 Lines)	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	0.47	N/A	6.91		1.26
Centrex (8 Lines)	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	0.47	N/A	6.91		1.26
Centrex (7 Lines)	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	0.47	N/A	6.91		1.26
Centrex (6 Lines)	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	0.47	N/A	6.91		1.26
Centrex (5 Lines)	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	0.47	N/A	6.91		1.26
Centrex (4 Lines)	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	0.47	N/A	6.91		1.26
Centrex (3 Lines)	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	0.47	N/A	6.91		1.26
Centrex (2 Lines)	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	0.47	N/A	6.91		1.26
Centrex (1 Line)	East - North	NEW ENGLAND (a), NEW YORK / CONNECTICUT	6.44	0.47	N/A	6.91		1.26

Note: (a) New England is comprised of Massachusetts and Rhode Island.
(B) New York and Virginia Residents are not charged the ARC rate

USF Rate w/out ARC

(f1=a x e)

1.11

1.11

USF Rate w/out ARC

(f1=a x e)

USF Rate w/out ARC

(f1=a x e)

1.17
1.17
1.52

Verizon - East
Ratemaking for FUSF Per-line using Centrex Equivalency
1st Quarter 2016

WP USF - 3
TML 1327

Service Type	State	FCC Order - Separate Rates			Monthly FUSF Req.			FCC Waiver	Accuracy Validation	
		Billing Lines	Max USF Rate Prior to Waiver	Full Rate Requirement	CTX Rates PICC Structure	Monthly CTX Loss	Adjusted Revenue Base	Adjusted ML Rates	Total Recovery	Variance
		(a)	(b)	(c = a x b)	(d = b / 9, 8, 7, etc.)	(e = [b -d] x a)	(f = c - e)	(g = rate x factor)	(h = [b x a]+[g x a])	(i = h - c)
Multi-line Rates										
BRI - ISDN	DC	53,618	\$ 1.01	\$ 54,154		\$ 54,154	\$ 1.50	\$ 80,471	\$ 26,317	
PRI - ISDN	DC	3,342	9.95	33,253		33,253	14.79	49,412	16,160	
Multi Line Bus - Other	DC	29,593	1.14	33,736		33,736	1.69	50,131	16,394	
PBX Trunk w/o End User Port Charge	DC	7,450	1.14	8,493		8,493	1.69	12,620	4,127	
Centrex (>= 9 Lines)	DC	86,819	0.79	68,587	\$ 0.087777778	\$ 60,966	0.13	11,324	(57,263)	
Centrex (8 Lines)	DC	1,353	0.79	1,069	0.09875000	935	0.15	199	(870)	
Centrex (7 Lines)	DC	1,330	0.79	1,051	0.11285714	901	0.17	223	(828)	
Centrex (6 Lines)	DC	1,598	0.79	1,262	0.13166667	1,052	0.20	313	(950)	
Centrex (5 Lines)	DC	1,660	0.79	1,311	0.15800000	1,049	0.23	390	(922)	
Centrex (4 Lines)	DC	2,011	0.79	1,589	0.19750000	1,192	0.29	590	(999)	
Centrex (3 Lines)	DC	1,986	0.79	1,569	0.26333333	1,046	0.39	777	(792)	
Centrex (2 Lines)	DC	2,188	0.79	1,729	0.39500000	864	0.59	1,284	(444)	
Centrex (1 Line)	DC	179	0.79	141	0.79000000	-	1.17	210	69	
		<u>193,127</u>		<u>\$ 207,944</u>		<u>\$ 68,005</u>		<u>\$ 207,944</u>	<u>\$ 0</u>	
Multi-line Adjustment Factor						[(Revenue Loss / adjusted base) +1] =	1.485960344			
Multi-line Rates										
BRI - ISDN	MD	43,969	\$ 1.53	\$ 67,273		\$ 67,273	\$ 2.58	\$ 113,331	\$ 46,059	
PRI - ISDN	MD	4,710	11.59	54,589		54,589	19.53	91,964	37,375	
Multi Line Bus - Other	MD	126,433	1.47	185,856		185,856	2.48	313,105	127,248	
PBX Trunk w/o End User Port Charge	MD	17,415	1.47	25,600		25,600	2.48	43,127	17,527	
Centrex (>= 9 Lines)	MD	177,991	1.12	199,350	\$ 0.124444444	\$ 177,200	0.21	37,315	(162,035)	
Centrex (8 Lines)	MD	9,452	1.12	10,586	0.14000000	9,263	0.24	2,229	(8,357)	
Centrex (7 Lines)	MD	9,900	1.12	11,088	0.16000000	9,504	0.27	2,668	(8,420)	
Centrex (6 Lines)	MD	13,459	1.12	15,074	0.18666667	12,562	0.31	4,232	(10,842)	
Centrex (5 Lines)	MD	15,483	1.12	17,341	0.22400000	13,873	0.38	5,843	(11,498)	
Centrex (4 Lines)	MD	19,178	1.12	21,479	0.28000000	16,110	0.47	9,046	(12,433)	
Centrex (3 Lines)	MD	21,001	1.12	23,521	0.37333333	15,681	0.63	13,208	(10,313)	
Centrex (2 Lines)	MD	27,271	1.12	30,544	0.56000000	15,272	0.94	25,728	(4,816)	
Centrex (1 Line)	MD	657	1.12	736	1.12000000	-	1.89	1,240	504	
		<u>486,919</u>		<u>\$ 663,037</u>		<u>\$ 269,463</u>		<u>\$ 663,037</u>	<u>\$ (0)</u>	
Multi-line Adjustment Factor						[(Revenue Loss / adjusted base) +1] =	1.684658305			
Multi-line Rates										
BRI - ISDN	VA	42,265	\$ 1.39	\$ 58,748		\$ 58,748	\$ 2.13	\$ 90,201	\$ 31,453	
PRI - ISDN	VA	5,458	11.97	65,332		65,332	18.38	100,310	34,978	
Multi Line Bus - Other	VA	112,349	1.54	173,017		173,017	2.36	265,647	92,630	
PBX Trunk w/o End User Port Charge	VA	15,543	1.54	23,936		23,936	2.36	36,751	12,815	
Centrex (>= 9 Lines)	VA	119,793	1.20	143,752	\$ 0.133333333	\$ 127,779	0.20	24,524	(119,228)	
Centrex (8 Lines)	VA	6,214	1.20	7,457	0.15000000	6,525	0.23	1,431	(6,026)	
Centrex (7 Lines)	VA	6,957	1.20	8,348	0.17142857	7,156	0.26	1,831	(6,517)	
Centrex (6 Lines)	VA	9,231	1.20	11,077	0.20000000	9,231	0.31	2,835	(8,243)	
Centrex (5 Lines)	VA	10,428	1.20	12,514	0.24000000	10,011	0.37	3,843	(8,671)	
Centrex (4 Lines)	VA	13,291	1.20	15,949	0.30000000	11,962	0.46	6,122	(9,827)	
Centrex (3 Lines)	VA	14,626	1.20	17,551	0.40000000	11,701	0.61	8,983	(8,569)	
Centrex (2 Lines)	VA	17,786	1.20	21,343	0.60000000	10,672	0.92	16,385	(4,958)	
Centrex (1 Line)	VA	254	1.20	305	1.20000000	-	1.84	468	163	
		<u>374,195</u>		<u>\$ 559,330</u>		<u>\$ 195,036</u>		<u>\$ 559,330</u>	<u>\$ (0)</u>	
Multi-line Adjustment Factor						[(Revenue Loss / adjusted base) +1] =	1.535380017			

Verizon - East
 Ratemaking for FUSF Per-line using Centrex Equivalency
 1st Quarter 2016

WP USF - 3
 TML 1327

Service Type	State	FCC Order - Separate Rates			Monthly FUSF Req.			FCC Waiver	Accuracy Validation	
		Billing Lines (a)	Max USF Rate Prior to Waiver (b)	Full Rate Requirement (c = a x b)	CTX Rates PICC Structure (d = b / 9, 8, 7, etc.)	Monthly CTX Loss (e = [b -d] x a)	Adjusted Revenue Base (f = c -e)	Adjusted ML Rates (g = rate x factor)	Total Recovery (h = [b x a]+[g x a])	Variance (i = h - c)
Multi-line Rates										
BRI - ISDN	DE	663	\$ 1.67	\$ 1,107		\$ 1,107	\$ 3.04	\$ 2,017	\$ 910	
PRI - ISDN	DE	941	12.30	11,574		11,574	22.41	21,083	9,509	
Multi Line Bus - Other	DE	16,870	1.61	27,161		27,161	2.93	49,476	22,314	
PBX Trunk w/o End User Port Charge	DE	1,838	1.61	2,959		2,959	2.93	5,390	2,431	
Centrex (>= 9 Lines)	DE	28,622	1.26	36,064	\$ 0.14000000	\$ 32,057	0.26	7,299	(28,765)	
Centrex (8 Lines)	DE	909	1.26	1,145	0.15750000	1,002	0.29	261	(885)	
Centrex (7 Lines)	DE	1,048	1.26	1,320	0.18000000	1,132	0.33	344	(977)	
Centrex (6 Lines)	DE	1,432	1.26	1,804	0.21000000	1,504	0.38	548	(1,257)	
Centrex (5 Lines)	DE	1,381	1.26	1,740	0.25200000	1,392	0.46	634	(1,106)	
Centrex (4 Lines)	DE	1,697	1.26	2,138	0.31500000	1,604	0.57	974	(1,164)	
Centrex (3 Lines)	DE	1,724	1.26	2,172	0.42000000	1,448	0.77	1,319	(853)	
Centrex (2 Lines)	DE	1,937	1.26	2,441	0.63000000	1,220	1.15	2,223	(218)	
Centrex (1 Line)	DE	58	1.26	73	1.26000000	-	2.30	133	60	
		59,120		\$ 91,700		\$ 41,358	\$ 50,342		\$ 91,700	\$ (0)
Multi-line Adjustment Factor						[(Revenue Loss / adjusted base) +1] =	1.821557449			
Multi-line Rates										
BRI - ISDN	NJ	17,121	\$ 1.64	\$ 28,078		\$ 28,078	\$ 2.63	\$ 44,970	\$ 16,892	
PRI - ISDN	NJ	4,480	12.17	54,522		54,522	19.49	87,321	32,799	
Multi Line Bus - Other	NJ	250,842	1.58	396,330		396,330	2.53	634,756	238,426	
PBX Trunk w/o End User Port Charge	NJ	2,124	1.58	3,356		3,356	2.53	5,375	2,019	
Centrex (>= 9 Lines)	NJ	223,787	1.24	277,496	\$ 0.13777778	\$ 246,663	0.22	49,381	(228,114)	
Centrex (8 Lines)	NJ	7,663	1.24	9,502	0.15500000	8,314	0.25	1,902	(7,600)	
Centrex (7 Lines)	NJ	8,245	1.24	10,224	0.17714286	8,763	0.28	2,339	(7,885)	
Centrex (6 Lines)	NJ	10,996	1.24	13,635	0.20666667	11,363	0.33	3,640	(9,995)	
Centrex (5 Lines)	NJ	13,186	1.24	16,351	0.24800000	13,081	0.40	5,237	(11,113)	
Centrex (4 Lines)	NJ	15,823	1.24	19,621	0.31000000	14,715	0.50	7,856	(11,765)	
Centrex (3 Lines)	NJ	18,423	1.24	22,845	0.41333333	15,230	0.66	12,196	(10,649)	
Centrex (2 Lines)	NJ	22,146	1.24	27,461	0.62000000	13,731	0.99	21,991	(5,470)	
Centrex (1 Line)	NJ	3,291	1.24	4,081	1.24000000	-	1.99	6,536	2,455	
		598,127		\$ 883,500		\$ 331,859	\$ 551,641		\$ 883,500	\$ 0
Multi-line Adjustment Factor						[(Revenue Loss / adjusted base) +1] =	1.601585667			
Multi-line Rates										
BRI - ISDN	PA (P1)	7,794	\$ 1.56	\$ 12,159		\$ 12,159	\$ 2.92	\$ 22,781	\$ 10,622	
PRI - ISDN	PA (P1)	4,984	11.76	58,612		58,612	22.03	109,817	51,205	
Multi Line Bus - Other	PA (P1)	160,371	1.50	240,557		240,557	2.81	450,716	210,159	
PBX Trunk w/o End User Port Charge	PA (P1)	22,201	1.50	33,302		33,302	2.81	62,395	29,093	
Centrex (>= 9 Lines)	PA (P1)	257,197	1.16	298,349	\$ 0.12888889	\$ 265,199	0.24	62,111	(236,238)	
Centrex (8 Lines)	PA (P1)	10,529	1.16	12,214	0.14500000	10,687	0.27	2,860	(9,353)	
Centrex (7 Lines)	PA (P1)	11,358	1.16	13,175	0.16571429	11,293	0.31	3,527	(9,649)	
Centrex (6 Lines)	PA (P1)	14,746	1.16	17,105	0.19333333	14,254	0.36	5,342	(11,764)	
Centrex (5 Lines)	PA (P1)	16,542	1.16	19,189	0.23200000	15,351	0.43	7,191	(11,998)	
Centrex (4 Lines)	PA (P1)	19,846	1.16	23,021	0.29000000	17,266	0.54	10,783	(12,238)	
Centrex (3 Lines)	PA (P1)	22,088	1.16	25,622	0.38666667	17,081	0.72	16,002	(9,620)	
Centrex (2 Lines)	PA (P1)	24,371	1.16	28,270	0.58000000	14,135	1.09	26,484	(1,786)	
Centrex (1 Line)	PA (P1)	1,546	1.16	1,793	1.16000000	-	2.17	3,360	1,567	
		573,573		\$ 783,368		\$ 365,267	\$ 418,101		\$ 783,368	\$ -
Multi-line Adjustment Factor						[(Revenue Loss / adjusted base) +1] =	1.873632749			

Verizon - East
 Ratemaking for FUSF Per-line using Centrex Equivalency
 1st Quarter 2016

WP USF - 3
 TML 1327

Service Type	State	FCC Order - Separate Rates			Monthly FUSF Req.			FCC Waiver	Accuracy Validation	
		Billing Lines (a)	Max USF Rate Prior to Waiver (b)	Full Rate Requirement (c = a x b)	CTX Rates PCCC Structure (d = b / 9, 8, 7, etc.)	Monthly CTX Loss (e = [b -d] x a)	Adjusted Revenue Base (f = c -e)	Adjusted ML Rates (g = rate x factor)	Total Recovery (h = [b x a]+[g x a])	Variance (i = h - c)
Multi-line Rates										
BRI - ISDN	NY / CT	16,619	\$ 1.73	\$ 28,751		\$ 28,751	\$ 2.66	\$ 44,218	\$ 15,467	
PRI - ISDN	NY / CT	10,998	16.38	180,147		180,147	25.19	277,063	96,916	
Multi Line Bus - Other	NY / CT	440,341	1.60	704,546		704,546	2.46	1,083,578	379,032	
PBX Trunk w/o End User Port Charge	NY / CT	36,918	1.60	59,069		59,069	2.46	90,847	31,778	
Centrex (>= 9 Lines)	NY / CT	428,781	1.26	540,264	\$ 0.14000000	\$ 480,235	0.22	92,324	(447,940)	
Centrex (8 Lines)	NY / CT	10,732	1.26	13,522	0.15750000	11,832	0.24	2,600	(10,923)	
Centrex (7 Lines)	NY / CT	10,951	1.26	13,798	0.18000000	11,827	0.28	3,032	(10,767)	
Centrex (6 Lines)	NY / CT	13,103	1.26	16,510	0.21000000	13,758	0.32	4,232	(12,278)	
Centrex (5 Lines)	NY / CT	16,771	1.26	21,131	0.25200000	16,905	0.39	6,500	(14,632)	
Centrex (4 Lines)	NY / CT	17,975	1.26	22,649	0.31500000	16,986	0.48	8,708	(13,940)	
Centrex (3 Lines)	NY / CT	15,282	1.26	19,255	0.42000000	12,837	0.65	9,871	(9,384)	
Centrex (2 Lines)	NY / CT	17,682	1.26	22,279	0.63000000	11,140	0.97	17,133	(5,147)	
Centrex (1 Line)	NY / CT	2,680	1.26	3,377	1.26000000	-	1.94	5,193	1,817	
		<u>1,038,833</u>		<u>\$ 1,645,299</u>		<u>\$ 575,520</u>		<u>\$ 1,069,779</u>	<u>\$ 1,645,299</u>	<u>\$ 0</u>
Multi-line Adjustment Factor						[(Revenue Loss / adjusted base) +1] =	1.53798043			
New England Combined										
Multi-line Rates										
BRI - ISDN	NE Combined	13,095	\$ 1.73	\$ 22,654		\$ 22,654	\$ 2.90	\$ 37,957	\$ 15,302	
PRI - ISDN	NE Combined	4,315	16.38	70,680		70,680	27.44	118,422	47,742	
Multi Line Bus - Other	NE Combined	161,774	1.60	258,839		258,839	2.68	433,677	174,838	
PBX Trunk w/o End User Port Charge	NE Combined	24,599	1.60	39,358		39,358	2.68	65,944	26,585	
Centrex (>= 9 Lines)	NE Combined	220,860	1.26	278,284	\$ 0.14000000	\$ 247,363	0.23	51,806	(226,477)	
Centrex (8 Lines)	NE Combined	5,956	1.26	7,505	0.15750000	6,566	0.26	1,572	(5,933)	
Centrex (7 Lines)	NE Combined	6,609	1.26	8,327	0.18000000	7,138	0.30	1,993	(6,334)	
Centrex (6 Lines)	NE Combined	7,304	1.26	9,203	0.21000000	7,669	0.35	2,570	(6,633)	
Centrex (5 Lines)	NE Combined	7,862	1.26	9,906	0.25200000	7,925	0.42	3,319	(6,587)	
Centrex (4 Lines)	NE Combined	9,206	1.26	11,600	0.31500000	8,700	0.53	4,859	(6,741)	
Centrex (3 Lines)	NE Combined	7,608	1.26	9,586	0.42000000	6,391	0.70	5,354	(4,232)	
Centrex (2 Lines)	NE Combined	8,788	1.26	11,073	0.63000000	5,536	1.06	9,276	(1,797)	
Centrex (1 Line)	NE Combined	314	1.26	396	1.26000000	-	2.11	663	267	
		<u>478,290</u>		<u>\$ 737,410</u>		<u>\$ 297,288</u>		<u>\$ 440,122</u>	<u>\$ 737,410</u>	<u>\$ (0)</u>
Multi-line Adjustment Factor						[(Revenue Loss / adjusted base) +1] =	1.675467847			

Verizon - East

Calculation of PBX FUSF Rate with Port Charge

1st Quarter 2016

<u>Description</u>	<u>Tariff Entity</u>	Calculated PBX Trunk Rate with Line Ports before <u>Centrex Shortfall</u> (a)	Rate Adj. Factor <u>(RAF)</u> (b)	Calculated PBX Rate with End User <u>Port Charges</u> (c = rate x factor)
PBX Trunks with Line Ports	DC	1.26	1.49	1.87
PBX Trunks with Line Ports	MD	1.59	1.68	2.68
PBX Trunks with Line Ports	VA	1.67	1.54	2.56
PBX Trunks with Line Ports	DE	1.73	1.82	3.15
PBX Trunks with Line Ports	NJ	1.71	1.60	2.74
PBX Trunks with Line Ports	PA	1.63	1.87	3.05
PBX Trunks with Line Ports	NY/CT	1.82	1.54	2.80
PBX Trunks with Line Ports	NEW ENGLAND	1.82	1.68	3.05

Verizon - East Telephone Companies
Rate Development for Federal End User
Special Access USF Charge

Verizon Interstate Special Access End User Factor

1st Quarter 2016 Contribution Factor

0.182000