

1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	
2	Filing Date (Note 1):		6/24/2020																				
3	Filing Entity:		Union Telephone Company																				
4	Transmittal Number:		90																				
5																							
6	TY 2018-2019 Eligible Recovery																						
7			Interstate Eligible Recovery (After True-Up)	Intrastate Eligible Recovery (After True-Up)	Net Rec. Comp. Eligible Recovery (After True-Up)	TRS Increment	Regulatory-Fees Increment	NANPA Increment	ARC True-Up for TY 2016-2017	CBOL Imputed ARC True-Up for TY 2016-2017	TRS Increment True-Up for TY 2016-2017	Regulatory-Fees Increment True-Up for TY 2016-2017	NANPA Increment True-Up for TY 2016-2017	Double Recovery Adjustment	Total Eligible Recovery After True-Up Excluding Unrecoverable True-Up Revenue (Note 4)	Interstate Revenue True-Up for TY 2016-2017	Intrastate Revenue True-Up for TY 2016-2017	Recip. Comp. Revenue True-Up for TY 2016-2017	Recip. Comp. Expense True-Up for TY 2016-2017	Total True-Up for TY 2016-2017	TY 2016-2017 Unrecoverable True-Up Revenue	Total Eligible Recovery After True Up Including Otherwise Unrecoverable True Up Revenue (Note 5)	TY 2016-2017 Eligible Recovery Refund
8	COSA	2020 RoR ILEC Interstate Rates, cell F23	2020 RoR ILEC Intrastate Rates, cell F14	2020 RoR ILEC Rec. Comp. Rates, cell C13	Input (Note 2)	Input	Input	2018 True Up RoR ILEC, ARC True Up Summary, Column E	2018 True Up RoR ILEC, CBOL ARC True Up Summary, Column I	Input	Input	Input	Input (Note 3)	Sum of Columns B to M	2020 RoR ILEC Interstate Rates, cell F22	2020 RoR ILEC Intrastate Rates, cell F13	2020 RoR ILEC Rec. Comp. Rates, cell C10	2020 RoR ILEC Rec. Comp. Rates, cell C12	H+I+J+K+L+O+P+Q-R	Input	N+T	Input	
9	512297														0					0		0	
10															0					0		0	
11															0					0		0	
12															0					0		0	
13															0					0		0	
14															0					0		0	
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16															0					0		0	
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18															0					0		0	
19															0					0		0	
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25															0					0		0	
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27															0					0		0	
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29															0					0		0	
30															0					0		0	
31															0					0		0	
32															0					0		0	
33															0					0		0	
34															0					0		0	
35															0					0		0	
36															0					0		0	
37															0					0		0	
38															0					0		0	
39																							
40	Total Eligible Recovery																						

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1	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ
2																					
3																					
4																					
5																					
6	TY 2019-2020 Eligible Recovery																				
7	Interstate Eligible Recovery (After True-Up)	Intrastate Eligible Recovery (After True-Up)	Net Rec. Comp. Eligible Recovery (After True-Up)	TRS Increment	Regulatory-Fees Increment	NANPA Increment	ARC True-Up for TY 2017-2018	CBOL Imputed ARC True-Up for TY 2017-2018	TRS Increment True-Up for TY 2017-2018	Regulatory-Fees Increment True-Up for TY 2017-2018	NANPA Increment True-Up for TY 2017-2018	Double Recovery Adjustment	Total Eligible Recovery After True-Up Excluding Unrecoverable True-Up Revenue	Interstate Revenue True-Up for TY 2017-2018	Intrastate Revenue True-Up for TY 2017-2018	Recip. Comp. Revenue True-Up for TY 2017-2018	Recip. Comp. Expense True-Up for TY 2017-2018	Total True-Up for TY 2017-2018	TY 2017-2018 Unrecoverable True-Up Revenue	Total Eligible Recovery After True-Up Including Otherwise Unrecoverable True-Up Revenue	TY 2017-2018 Eligible Recovery Refund
8	2020 RoR ILEC Interstate Rates, cell H23	2020 RoR ILEC Intrastate Rates, cell H14	2020 RoR ILEC Rec. Comp. Rates, cell E13	Input	Input	Input	2019 True Up RoR ILEC, ARC True Up Summary, Column E	2019 True Up RoR ILEC, CBOL ARC True Up Summary, Column I	Input	Input	Input	Input (Note 4)	Sum of Columns W to AH	2020 RoR ILEC Interstate Rates, cell H22	2020 RoR ILEC Intrastate Rates, cell H13	2020 RoR ILEC Rec. Comp. Rates, cell E10	2020 RoR ILEC Rec. Comp. Rates, cell E12	AC+AD+AE+AF+AG+AH+AK+AL+AM	input	AI+AO	Input
9																					
10																					
11																					
12																					
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38																					
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1	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN
2																							
3																							
4																							
5																							
6	TY 2020-2021 Eligible Recovery (Note 3)																						
7	Interstate Eligible Recovery (After True-Up)	Intrastate Eligible Recovery (After True-Up)	Net Rec. Comp. Eligible Recovery (After True-Up)	TRS Increment	Regulatory-Fees Increment	NANPA Increment	ARC True-Up for TY 2018-2019	CBOL Imputed ARC True-Up for TY 2018-2019	TRS Increment True-Up for TY 2018-2019	Regulatory-Fees Increment True-Up for TY 2018-2019	NANPA Increment True-Up for TY 2018-2019	Double Recovery Adjustment	Total Eligible Recovery After True-Up Excluding Unrecoverable True Up Revenue (Note 5)	Interstate Revenue True-Up for TY 2018-2019	Intrastate Revenue True-Up for TY 2018-2019	Recip. Comp. Revenue True-Up for TY 2018-2019	Recip. Comp. Expense True-Up for TY 2018-2019	Total True-Up for TY 2018-2019	TY 2018-2019 Unrecoverable True-Up Revenue	Total Eligible Recovery After True-Up Including Otherwise Unrecoverable True Up Revenue	TY 2018-2019 Eligible Recovery Refund (Note 6)		
8	2020 RoR ILEC Interstate Rates, cell J23	2020 RoR ILEC Intrastate Rates, cell J14	2020 RoR ILEC Rec. Comp. Rates, cell G13	Input	Input	Input	2020 True Up RoR ILEC, ARC True Up Summary, Column E	2020 True Up RoR ILEC, SA CBOL ARC True Up Calc, X23 or HC CBOL ARC True Up Calc, X30, X31, ...	Input	Input	Input	Input (Note 4)	Sum of Columns AR to BC	2020 RoR ILEC Interstate Rates, cell J22	2020 RoR ILEC Intrastate Rates, cell J13	2020 RoR ILEC Rec. Comp. Rates, cell G10	2020 RoR ILEC Rec. Comp. Rates, cell G12	AX+AY+AZ+BA+BB+BE+BF+BG-BH	BI-BD-BC or 0	BD+BJ	MIN( BI  or  SUM(AR to BC) ) or 0		
9																							
10													0					0		0		0	
11													0					0		0		0	
12													0					0		0		0	
13													0					0		0		0	
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15													0					0		0		0	
16													0					0		0		0	
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19													0					0		0		0	
20													0					0		0		0	
21													0					0		0		0	
22													0					0		0		0	
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27													0					0		0		0	
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31													0					0		0		0	
32													0					0		0		0	
33													0					0		0		0	
34													0					0		0		0	
35													0					0		0		0	
36													0					0		0		0	
37													0					0		0		0	
38					</																		

1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R						
2	Filing Date:		6/24/2020																					
3	Filing Entity:		Union Telephone Company																					
4	Transmittal Number:		90																					
5	COSA (Note 1):		512297																					
6																								
7	Adjustment Due to Unfreezing Category Relationships																							
8	Initial Tariff Year of Base Period Revenue Adjustment Due to Unfreezing Category Relationships																Drop-Down List		N/A					
9	2018 or 2019 Switched Access Revenue Requirement Based on Frozen Category Relationships (carriers that unfreeze cat. rel. only)																Input (Note 5)							
10	2018 or 2019 Switched Access Revenue Requirement Based on Unfrozen Category Relationships (carriers that unfreeze cat. rel. only)																Input							
11	Base Period Revenue Adjustment Due to Unfreezing Category Relationships																H9-H10							
12																								
13																								
14	Interstate Eligible Recovery Summary																							
15																								
16	Most Recently Filed Interstate Switched Access Revenue Requirement																Input (Note 3)		TY 2018-2019		TY 2019-2020		TY 2020-2021	
17	Base Period Revenue Adjustment Due to Unfreezing Category Relationships																N/A				F16		H11	
18	Revenue Requirement Net of Category Relationships Adjustment																F16		H16-H17		.95**^8		J16-J17	
19	TY Baseline Adjustment Factor (BAF)																.95**^7		0.6983		.95**^9		0.6302	
20	BAF X Revenue Requirement Net of Category Relationships Adjustment																F18*F19		H18*H19		J18*J19			
21	NECA Pool Administration Expense																Input				Input			
22	Total Expected Maximum Interstate Revenue																K86				AA86			
23	Interstate True-up Adjustment																Input				X86			
24	Interstate Eligible Recovery																F20-F21+F22		H20-H21-H22		J20-J21+J22			
25																								
26	TY 2018-2019 Interstate Rate and Eligible Recovery Calculations																							
27	TY 2019-2020 Interstate Rate and Eligible Recovery Calculations																							
28	Interstate Tariff Section	USOC	Interstate Switched Access Rate Element	Unit of Demand (e.g., MOU or DS1)	7/1/2018 Terminating End Office Rate (Note 4)	TY 2018-2019 Expected Terminating End Office Units	TY 2018-2019 Expected Maximum Terminating End Office Revenue	7/1/2018 Rate Other Than Terminating End Office Rate	TY 2018-2019 Expected Units Other Than Terminating End Office Units	TY 2018-2019 Expected Maximum Revenue Other Than Terminating End Office Revenue	TY 2018-2019 Total Expected Maximum Revenue	7/1/2019 Terminating End Office Rate	TY 2019-2020 Expected Terminating End Office Units	TY 2019-2020 Expected Maximum Terminating End Office Revenue	7/1/2019 Rate Other Than Terminating End Office Rate	TY 2019-2020 Expected Units Other Than Terminating End Office Units	TY 2019-2020 Expected Maximum Revenue Other Than Terminating End Office Revenue	TY 2019-2020 Total Expected Maximum Revenue						
29	Input	Input	Input (Note 2)	Input	Input	Input	E*F	Input	Input	H*I	G or G+J or J	Input	Input	L*M	Input	Input	O*P	N or N+Q or Q						
30			****END OFFICE ACCESS SERVICE****	MOU	0.002133			----				0.000700			----									
31			** LOCAL SWITCHING **	MOU																				
32	6.9.3(A)	LS2	Local Switching - Terminating					0.042622								0.042622								
33																								
34																								
35																								
36																								
37			** INFORMATION **																					
38	6.9.3(C)	IS	Information Surcharge	per 100 MOU				0.23832								0.23832								
39																								
40																								
41																								
42																								
43			** TANDEM-SWITCHED TRANSPORT AND TANDEM **																					
44	6.9.2(C)(1)	TSTRN	Tandem Switched Transport - Tandem Transport Per Minute	MOU	----			0.003993				----				0.003993								
45					----							----												
46					----							----												
47					----							----												
48					----							----												
49			** SIGNALING FOR TANDEM SWITCHING **									----												
50					----							----												
51					----							----												
52					----							----												
53					----							----												
54					----							----												
55			** DIRECT-TRUNKED TRANSPORT **									----												
56	6.9.2(D)(1)	DTFVG	Direct Trunked Facility	VG	----			0.56				----				0.56								
57	6.9.2(D)(1)	DTFDS1	Direct Trunked Facility	DS-1	----			3.56				----				3.56								
58	6.9.2(D)(2)	DTTVG	Direct Trunked Termination	VG	----			55.87				----				55.87								
59	6.9.2(D)(2)	DTTDS1	Direct Trunked Termination	DS-1	----			178.44				----				178.44								
60					----			280.05				----				280.05								
61			** DEDICATED SIGNALING TRANSPORT **									----												
62					----							----												
63					----							----												
64					----							----												
65					----							----												
66					----							----												
67			** ENTRANCE FACILITIES **									----												
68					----							----												
69					----							----												
70					----							----												
71					----							----												
72					----							----												
73			** LINE INFORMATION DATABASE **									----												
74	6.9.4(A)	QB	800 DB Queries-Basic	QUERY	----			0.00633				----				0.00633								
75					----							----												
76					----							----												
77					----							----												
78					----							----												
79			** BILLING NAME AND ADDRESS **									----												
80					----							----												
81					----							----												
82					----							----												
83					----							----												
84					----							----												
85																								
86	Total																							

	S	T	U	V	W	X	Y	Z	AA	AB
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22										
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24										
25										
26	TY 2020-2021 Interstate Rate and Eligible Recovery Calculations									
	TY 2018-2019 Actual Realized Terminating End Office Units	TY 2018-2019 Expected Terminating End Office Units Less Actual Realized Units	TY 2018-2019 Actual Realized Units Other Than Terminating End Office Units	TY 2018-2019 Expected Units Other Than Terminating End Office Units Less Actual Realized Units	TY 2018-2019 Maximum Revenue	TY 2018-2019 True- Up Revenue	7/1/2020 Proposed Rate Other Than Terminating End Office Rate	TY 2020-2021 Expected Units Other Than Terminating End Office Units	TY 2020-2021 Total Expected Maximum Revenue	
27										
28	Input (Note 6)	F-S	Input (Note 6)	I-U	Input (Notes 7, 8)	E*T or (E*T)+(H*V) or H*V or K86-W86	Input	Input	Y*Z	
29							----			
30										
31							0.042622			
32										
33										
34										
35										
36										
37							0.23832			
38										
39										
40										
41										
42										
43							0.003993			
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52										
53										
54										
55										
56							0.56			
57							3.56			
58							55.87			
59							178.44			
60							280.05			
61										
62										
63										
64										
65										
66										
67										
68										
69										
70										
71										
72										
73										
74							0.00633			
75										
76										
77										
78										
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86										

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
1	Filing Date:		6/24/2020															
2	Filing Entity:		Union Telephone Company															
3	Transmittal Number:		90															
4	COSA:		512297															
5																		
6																		
7	Intrastate Eligible Recovery Summary																	
8					TY 2018-2019		TY 2019-2020		TY 2020-2021 (Note 3)									
9	Total FY 2011 Actual Revenue for Transitional Intrastate Access Service Rate Elements				Input (Note 2)		F9		F9									
10	Baseline Adjustment Factor X Total FY 2011 Actual Revenue for Transitional Intrastate Access Service Rate Elements				.95*^7		.95*^8		.95*^9									
11	BAF X Total FY 2011 Actual Revenue for Transitional Intrastate Access Service Rate Elements				F9*F10		H9*H10		J9*J10									
12	Total Expected Maximum Transitional Intrastate Access Service Revenue				H68		K68		R68									
13	Intrastate True-up Adjustment				Input		Input		O68									
14	Total Intrastate Eligible Recovery				F11-F12+F13		H11-H12+H13		J11-J12+J13									
15																		
16																		
17																		
18	Intrastate Rate and Eligible Recovery Calculations																	
					TY 2018-2019			TY 2019-2020			TY 2020-2021							
	Intrastate Tariff Section	Interstate Tariff Section	USOC	Intrastate and Interstate Switched Access Rate Elements for Transitional Intrastate Access Service Categories	Unit of Demand (e.g., MOU or DS1)	7/1/2018 Proposed Intrastate Rate	TY 2018-2019 Expected Intrastate Units	TY 2018-2019 Expected Maximum Intrastate Revenue	7/1/2019 Proposed Intrastate Rate	TY 2019-2020 Expected Intrastate Units	TY 2019-2020 Expected Maximum Intrastate Revenue	TY 2018-2019 Actual Realized Intrastate Units	TY 2018- 2019 Expected Intrastate Units Less Actual Realized Intrastate Units	TY 2018-2019 Maximum Intrastate Revenue	TY 2018- 2019 True- Up Intrastate Revenue	7/1/2020 Proposed Intrastate Rate	TY 2020-2021 Expected Intrastate Units	TY 2020-2021 Expected Maximum Intrastate Revenue
19																		
20	Input	Input	Input	Input (Note 1)	Input	Min(BC or BJ) or BJ17 or BC	Input	BK*BL	Min(BK or BR) or BR17 or BK	Input	BS*BT	Input (Note 35)	BL-BV	Input (Notes 36, 37)	BK*BW or BM69-BX69	Min(BK or BR) or BR17 or BK	Input	BS*BT
21				** TERMINATING END OFFICE ACCESS SERVICE **														
22				Composite End Office Terminating Rate	MOU	0.002133			0.000700							0.000000		
23				Terminating Local Switching														
24																		
25																		
26																		
27																		
28																		
29				Terminating Other (e.g., information surcharge, Transport or Residual Interconnection Charges)														
30																		
31																		
32																		
33																		
34																		
35				** TERMINATING TANDEM-SWITCHED TRANSPORT ACCESS SERVICE **														
36				Terminating Tandem-Switched Common Transport														
37	PUC COLORADO	6.9.2(C)(1)	TSTRN	Tandem Switched Transport - Tandem Transport Per Minute	MOU	0.003993			0.003993							0.003993		
38	WYOMING PS	6.9.2(C)(1)	TSTRN	Tandem Switched Transport - Tandem Transport Per Minute	MOU	0.003993			0.003993							0.003993		
39	Utah	6.9.2(C)(1)	TSTRN	Tandem Switched Transport - Tandem Transport Per Minute	MOU	0.003993			0.003993							0.003993		
40																		
41																		
42				Terminating Tandem Switching														
43																		
44																		
45																		
46																		
47																		
48				** ORIGINATING AND TERMINATING DEDICATED TRANSPORT ACCESS SERVICE **														
49				Originating and Terminating Entrance Facilities														
50																		
51																		
52																		
53																		
54																		
55				Originating and Terminating Tandem-Switched Dedicated Transport														
56																		
57																		
58																		
59																		
60																		
61				Miscellaneous Services														
62																		
63																		
64																		
65																		
66																		
67																		
68	Total																	



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	Filing Date:		6/24/2020												
2	Filing Entity:		Union Telephone Company												
3	Transmittal Number:		90												
4	COSA:		512297												
5															
6															
7	Net Reciprocal Compensation Eligible Recovery Summary														
8			TY 2018-2019		TY 2019-2020		TY 2020-2021 (Note 3)								
9	Reciprocal Compensation Eligible Recovery Revenue		N24		V24		AH24								
10	Reciprocal Compensation Revenue True-Up		Input (Note 5)		Input		Z24								
11	Reciprocal Compensation Eligible Recovery Expense		L30		T30		AF30								
12	Reciprocal Compensation Expense True-Up		Input		Input		Z30								
13	Net Reciprocal Compensation Eligible Recovery		C9+C10-C11-C12		E9+E10-E11-E12		G9+G10-G11-G12								
14															
15															
16	Reciprocal Compensation			Equivalent Interstate Access			TY 2018-2019 Reciprocal Compensation Rate and Eligible Recovery Revenue Calculations								
17	Revenue Category (Note 1)		FY 2011 Revenue	FY 2011 MOU	FY 2011 Terminating Revenue	FY 2011 Terminating MOU	FY 2011 Average Rate	July 1, 2018 Rate	Price Out with July 1, 2018 Rates and FY 2011 Units	Revenue Difference	% Revenue Difference	TY 2018-2019 Expected Demand	TY 2018-2019 Expected Revenue	69.83% of FY 2011 Revenue	TY 2018-2019 Rec. Comp. Eligible Recovery Revenue
18			Input	Input	Input	Input	E/F	Input	G*C	B-H	(I/B)*100	Input	G*K	.95^7*B	M-L
19	End Office Switching				---	---	---	0.003567			N/A				
20	Tandem Switching				---	---	---	0.000000			N/A				
21	Common Transport				---	---	---	0.000000			N/A				
22	Transport & Termination				---	---	---	0.004506			N/A				
23	---				---	---	---	---			---				
24	Total				---	---	---	---			---				
25															
26															
27	FY 2011 Reciprocal Compensation Expense				TY 2018-2019 Reciprocal Compensation Eligible Recovery Expense Calculations										
28	Expense Category		FY 2011 Expense	FY 2011 MOU	FY 2011 Average Rate										
29			Input	Input	B/C										
30	Total Expense				0.009062										
31															
32															
33	Note 1: Use rows 19, 20, and 21 for traffic carried pursuant to reciprocal compensation agreements that specify separate rates for end office switching,														
34	tandem switching, and common transport.														
35															
36	Note 2: Use row 22 for tariff years prior to TY 2020-2021 for traffic carried pursuant to reciprocal compensation agreements that specify only a single														

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	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH
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7																				
8																				
9																				
10																				
11																				
12																				
13																				
14																				
15																				
16	TY 2019-2020 Reciprocal Compensation Rate and Eligible Recovery Revenue Calculations								TY 2020-2021 Reciprocal Compensation Rate and Eligible Recovery Revenue Calculations											
17	July 1, 2019 Rate	Price Out with July 1, 2019 Rates and FY 2011 Units	Revenue Difference	% Revenue Difference	TY 2019-2020 Expected Demand	TY 2019-2020 Expected Revenue	66.34% of FY 2011 Revenue	TY 2019-2020 Rec. Comp. Eligible Recovery Revenue	TY 2018-2019 Actual Realized Demand	TY 2018-2019 Expected Demand Less Actual Realized Demand	TY 2018-2019 Revenue	TY 2018-2019 True-Up Revenue	July 1, 2020 Rate	Price Out with July 1, 2020 Rates and FY 2011 Units	Revenue Difference	% Revenue Difference	TY 2020-2021 Expected Demand	TY 2020-2021 Expected Revenue	63.02% of FY 2011 Revenue	TY 2020-2021 Rec. Comp. Eligible Recovery Revenue
18	Input	O*C	B-P	(Q/B)*100	Input	O*S	.95^8*B	U-T	Input (Note 6)	K-W	Input (Notes 8, 9)	G*X or L23-Y23	O or MIN O22 or F23	AA20*C20 or AA21*C21 or AA23*C22	B20-AB20 or B21-AB21 or B22-AB23	(AC/B)*100	Input	0	.95^9*B19 or .95^9*B20 or .95^9*B21 or .95^9*B22	AG-AF
19	0.000700			N/A									----							
20	0.000000			N/A									----							
21	0.000000			N/A									----							
22	0.004506			N/A									----							
23	---			---									----							
24																				
25																				
26																				
27	TY 2019-2020 Reciprocal Compensation Eligible Recovery Expense Calculations						TY 2020-2021 Reciprocal Compensation Eligible Recovery Expense Calculations													
28	% Revenue Difference	July 1, 2019 Rate	TY 2019-2020 Expected MOU	TY 2019-2020 Expected Expense	66.34% of FY 2011 Expense	TY 2019-2020 Rec. Comp. Eligible Recovery Expense														
29	R24	D*(1-O)	Input	P*Q	.95^8*B	S-R														
30		0.003492																		
31																				
32																				
33																				
34																				
35																				
36																				