Calculation of Pole Attachment Rate, Year 2022 Data

<u>Formula:</u>

Maximum Rate = <u>Space Occupied per Attachment</u> X <u>Net Pole Investment</u> X 0.85 X Carrying Charge Rate per pole Usable space Total Number of Poles			
Where:	2022 Data	OR Sources	
Space occupied per Attachment	1	foot	
Usable Space per Pole	13.5	feet	
And:			
Gross pole investment, Account 364		Annual Report, page 207, line 64, col g	
Less Accumulated Depreciation, Account 364	70,986,658	Depreciation Report	
Less ADIT, Account 364, poles	30,370,801	page 4	
Net Pole Investment	\$ 100,734,655.23		
Number of Poles	98,218		
Net Pole Investment / Number of Poles	\$ 1,025.62		
Constant, percent of pole costs excluding electric appurtenances, (FCC default, 15%)	85.00%		
Carrying Charge	41.12%	page 2	
POLE ATTACHMENT RATE	\$26.55		

Calculation of Pole Attachment Rate, Year 2022 Data

A&G Element	2022 Data	OR Sources
Total A&G less 18a expenses	35,989,822	Annual Report, page 323, line 197, col b less 18a
Gross Plant Inv	1,667,297,886	Annual Report, page 200, line 8, col c
Depreciation, Account 108	574,130,292	Annual Report, page 219, line 19, col c
ADIT (plant)	250,564,812	page 4
A&G Element =	- 4.27%	
Maintenance Element		
Account 593	38,078,671	Annual Report, page 322, line 149, col b
Book Cost 364		Annual Report, page 207, line 64, col g
Book Cost 365		Annual Report, page 207, line 65, col g
Book Cost 369	49,654,417	Annual Report, page 207, line 69, col g
Depreciation of 364	70,986,658	Depreciation Report
Depreciation of 365	71,822,979	Depreciation Report
Depreciation of 369	26,369,327	Depreciation Report
ADIT of 364	30,370,801	page 4
ADIT of 365	36,824,437	
ADIT of 369	7,462,164	page 4
Maintenance Element -	= 15.05%	
<u>Depreciation Element</u> Gross Pole Inv, Account 364 Net Pole Investment Depreciation Rate	100,734,655	Annual Report, page 207, line 64, col g See p. 1 Annual Report, page 337, line 26, col e
Depreciation Element =	6.68%	

Calculation of Pole Attachment Rate, Year 2022 Data

<u>Taxes Element</u>		2022 Data	OR Sources
Account 408.1		87,080,284	Annual Report, page 114, line 14, col c
		18 680 702	Annual Report, page 114, line 15, col c
			Annual Report, page 114, line 16, col c
Account 400 4			
Account 409.1 Account 410.1			Annual Report, page 114, lines 15 and 16, col c
Account 410.1 Account 411.4			Annual Report, page 114, line 17, col c
Account 411.1			Annual Report, page 114, line 19, col c Annual Report, page 114, line 18, col c
Account 411.1		447,729,770	Annual Report, page 114, line 16, col c
Gross Plant Inv		3,025,670,595	Annual Report, page 200, line 8, col b
Depreciation		1,073,572,879	Annual Report, page 200, line 22, col b
ADIT (plant)		409,582,914	page 4
Formula	= (Account 408 1 + 4)	09.1 + 410.1 + 411.4 -	411 1)
1 official		- Depreciation - ADIT(
	Taxes Element =	6.78%	
Rate of Return		0.040/	
default		8.34%	
	A&G Element =	4.27%	
	Maintenance Element =	15.05%	
	Depreciation Element =	6.68%	
	Taxes Element =	6.78%	
	Rate of Return Element =	8.34%	
	Comming Charges	44 400/	
	Carrying Charge =	41.12%	

Calculation of ADIT (plant), and ADIT (poles)

Accounts used	in calculations		2022 Data	OR Sources
Pole Inv 364			202,092,114	Annual Report, page 207, line 64, col g
Pole Inv 365			245,035,630	Annual Report, page 207, line 65, col g
Pole Inv 369			49,654,417	Annual Report, page 207, line 69, col g
Total Gross Pl	ant Investment		1,667,297,886	Annual Report, page 200, line 8, col c
	2022 Data			
<u>ADIT (plant)</u>	<u>Total Plant</u>			
	310,769,641	Page 275, line 5, Acct. 282, col k	191,523,120	Annual Report, p. 275, line 2, col k
	482,994,171	Page 234, line 18, Acct. 190, col c	316,183,158	Annual Report, p. 234, line 8, col c
	0	Page 273, Acct. 281	0	Annual Report, p. 273
	467,921,436	Page 277, line 19, Acct 283, col k	311,427,746	Annual Report, p. 277, line 9, col k
	113,886,008	Exess ADIT	63,797,104	
	409,582,914	_	250,564,812	_
	778,691,077	Page 113, lines 62-64, Acct.281-3, c	col c	

482,994,171 Page 111, line 82, Acct. 190, col c <u>113,886,008</u> 409,582,914

ADIT (poles), Account 364

ADIT component = { Gross Investment PSC 364 / Total Gross Plant elec} x Total ADIT (plant)

Total ADIT (plant)	250,564,812
364 (Poles) Investment / Gross Plant Investment	12.12%
ADIT of 364 (poles)	30,370,801

ADIT (poles), Account 365

ADIT component = { Gross Investment PSC 365 / Total Gross Plant elec} x Total ADIT (plant)

Total ADIT (plant)		250,564,812
365 Investment / Gross Plant Investment		14.70%
	ADIT of 365	36,824,437

ADIT (poles), Account 369

ADIT component = { Gross Investment PSC 369 / Total Gross Plant elec} x Total ADIT (plant)

Total ADIT (plant)		250,564,812
369 Overhead Investment / Gross Plant Investment		2.98%
	ADIT of 369	7,462,164
		74,657,402
		29.80%