

**Consolidated Edison of New York Inc.**

**Calculation of Pole Attachment Rate, Year 2018 Data**

**Formula:**

$$\text{Maximum Rate per pole} = \frac{\text{Space Occupied per Attachment}}{\text{Usable space}} \times \frac{\text{Net Pole Investment}}{\text{Total Number of Poles}} \times 0.85 \times \text{Carrying Charge Rate}$$

**Where:**

Space occupied per Attachment

Usable Space per Pole

**And:**

Gross pole investment, Account 364

Less Accumulated Depreciation, Account 364

Less ADIT, Account 364, poles

Net Pole Investment

Number of Poles

Net Pole Investment / Number of Poles

Constant, percent of pole costs excluding electric appurtenances, (FCC default, 15%)

Carrying Charge

**NEW POLE ATTACHMENT RATE**

	<b>2018 Data</b>	<b>CECONY Sources</b>
Space occupied per Attachment	1	foot
Usable Space per Pole	13.5	feet
Gross pole investment, Account 364	\$601,484,519	Annual Report page 207, line 64, col g
Less Accumulated Depreciation, Account 364	213,291,334	Depreciation Report
Less ADIT, Account 364, poles	90,697,364	page 4
Net Pole Investment	\$297,495,821	
Number of Poles	188,355	
Net Pole Investment / Number of Poles	\$1,579.44	
Constant, percent of pole costs excluding electric appurtenances, (FCC default, 15%)	85.00%	
Carrying Charge	35.86%	page 3
<b>NEW POLE ATTACHMENT RATE</b>	<b>\$35.66</b>	

**Consolidated Edison of New York Inc.****Calculation of Pole Attachment Rate, Year 2018 Data**

<u>A&amp;G Element</u>	<u>2018 Data</u>	<u>CECONY Sources</u>
Total A&G	637,973,512	Annual Report, page 323, line 197, col b
Gross Plant Inv	28,364,162,318	Annual Report, page 200, line 8, col c
Depreciation, Account 108	6,521,608,463	Annual Report, page 219, line 19, col c
ADIT (plant)	4,277,009,107	page 4
A&G Element =	3.63%	
<u>Maintenance Element</u>		
Account 593	81,811,468	Annual Report, page 322, line 149, col b
Book Cost 364	601,484,519	Annual Report, page 207, line 64, col g
Book Cost 365	1,028,711,896	Annual Report, page 207, line 65, col g
Book Cost 369	207,656,688	Depreciation Report
Depreciation of 364	213,291,334	Depreciation Report
Depreciation of 365	252,785,756	Depreciation Report
Depreciation of 369	98,289,013	Depreciation Report
ADIT of 364	90,697,364	page 4
ADIT of 365	155,118,635	page 4
ADIT of 369	31,312,384	page 4
Maintenance Element =	8.21%	
<u>Depreciation Element</u>		
Gross Pole Inv, Account 364	601,484,519	Annual Report, page 207, line 64, col g
Net Pole Investment	297,495,821	See p. 1
Depreciation Rate	3.15%	Annual Report, page 337, line 38, col e
Depreciation Element =	6.37%	

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<u>Taxes Element</u>	<b>2018 Data</b>	<b><u>CECONY Sources</u></b>
Account 408.1	2,155,931,015	Annual Report, page 114, line 14, col c
	(44,221,054)	Annual Report, page 114, line 15, col c
	5,381,165	Annual Report, page 114, line 16, col c
Account 409.1	(38,839,889)	Annual Report, page 114, lines 15 and 16, col c
Account 410.1	2,796,569,039	Annual Report, page 114, line 17, col c
Account 411.4	(3,432,795)	Annual Report, page 114, line 19, col c
Account 411.1	2,426,081,514	Annual Report, page 114, line 18, col c
Gross Plant Inv	42,078,496,194	Annual Report, page 200, line 8, col b
Depreciation	9,708,494,643	Annual Report, page 200, line 22, col b
ADIT (plant)	5,714,865,356	page 4

Formula = 
$$\frac{(\text{Account 408.1} + 409.1 + 410.1 + 411.4 - 411.1)}{(\text{Gross Plant Inv} - \text{Depreciation} - \text{ADIT(plant)})}$$

Taxes Element = 9.32%

Rate of Return  
default = 8.33%

A&G Element = 3.63%  
 Maintenance Element = 8.21%  
 Depreciation Element = 6.37%  
 Taxes Element = 9.32%  
 Rate of Return Element = 8.33%

**Carrying Charge = 35.86%**

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

<u>Accounts used in calculations</u>		<u>2018 Data</u>	<u>CECONY Sources</u>
Pole Inv 364		601,484,519	Annual Report, page 207, line 64, col g
Pole Inv 365		1,028,711,896	Annual Report, page 207, line 65, col g
Pole Inv 369		207,656,688	Depreciation Report
Total Gross Plant Investment		28,364,162,318	Annual Report, page 200, line 8, col c
<b>2018 Data</b>			
<u>ADIT (plant)</u>	<u>Total Plant</u>		
	5,765,307,750	Page 275, line 5, Acct. 282, col k	4,181,080,502
	1,647,381,427	Page 234, line 18, Acct. 190, col c	1,095,651,998
	0	Page 273, Acct. 281	0
	1,596,939,033	Page 277, line 19, Acct 283, col k	1,191,580,603
	<u>5,714,865,356</u>		<u>4,277,009,107</u>
	7,362,246,783	Page 113, lines 62-64, Acct.281-3, col c	
	<u>1,647,381,427</u>	Page 111, line 82, Acct. 190, col c	
	5,714,865,356		

ADIT (poles), Account 364

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

Total ADIT (plant)	4,277,009,107
364 (Poles) Investment / Gross Plant Investment	<u>2.12%</u>
<b>ADIT of 364 (poles)</b>	<b>90,697,364</b>

ADIT (poles), Account 365

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

Total ADIT (plant)	4,277,009,107
365 Investment / Gross Plant Investment	<u>3.63%</u>
<b>ADIT of 365</b>	<b>155,118,635</b>

ADIT (poles), Account 369

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

Total ADIT (plant)	4,277,009,107
369 Overhead Investment / Gross Plant Investment	<u>0.73%</u>
<b>ADIT of 369</b>	<b>31,312,384</b>

277,128,383  
6.48%