

Attachment 1

Index

Rate Formula Template
Utilizing FERC Form 1 Data

Projected Annual Transmission Revenue Requirement
For the 12 months ended 5/31/21

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

Appendix A	Main body of the Formula Rate
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Formula Rate - Non-Levelized			Rate Formula Template Utilizing FERC Form 1 Data		Projected Annual Transmission Revenue For the 12 months	
HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE						
	(1)		(2)		(3)	
Line No.					Allocated Amount	
1	GROSS REVENUE REQUIREMENT	(line 74)		12 months	#REF!	
2	REVENUE CREDITS					
	Total Revenue Credits	Attachment 1, line 6	<div>Total</div>	<div>Allocator</div>		
			-	TP 0.0069	-	
3	Net Revenue Requirement	(line 1 minus line 2)			#REF!	
4	True-up Adjustment	Attachment 7	-	DA 1.00000	-	
5	NET ADJUSTED REVENUE REQUIREMENT	(line 3 plus line 4)			#REF!	

Formula Rate - Non-Levelized

Rate Formula Template
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For the 12 mont

Line No.	(1)		(2)		(3)		(4)		(5)	
	HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE		Form No. 1		Company Total		Allocator		Transmission	
	RATE BASE:		Page, Line, Col.						(Col 3 times Col 4)	
6	GROSS PLANT IN SERVICE (Note M)									
7	Production	(Attach 2, line 75)	39,638,360		NA		-		-	
8	Transmission	(Attach 2, line 15)	370,972,093		TP		0.0069		2,557,690	
9	Distribution	(Attach 2, line 30)	996,156,014		NA		-		-	
10	General & Intangible	(Attach 2, lines 45 & 60)	5,467,141		W/S		-		-	
11	TOTAL GROSS PLANT (sum lines 6-9)	(GP=1 if plant =0)	1,412,233,607		GP=		0.0018		2,557,690	
12	ACCUMULATED DEPRECIATION & AMORTIZATION (Note M)									
13	Production	(Attach 2, line 151)	18,733,524		NA		-		-	
14	Transmission	(Attach 2, line 91)	88,510,743		NA		-		-	
15	Distribution	(Attach 2, line 106)	249,433,296		NA		-		-	
16	General & Intangible	(Attach 2, lines 121 & 136)	961,978		NA		-		-	
17	TOTAL ACCUM. DEPRECIATION (sum lines 12-15)		357,639,541							
18	NET PLANT IN SERVICE									
19	Production	(line 6- line 12)	20,904,836						-	
20	Transmission	(line 7- line 13)	282,461,350						2,557,690	
21	Distribution	(line 8- line 14)	746,722,718						-	
22	General & Intangible	(line 9- line 15)	4,505,162						-	
23	TOTAL NET PLANT (sum lines 18-21)	(NP=1 if plant =0)	1,054,594,066		NP=		0.0024		2,557,690	
24	ADJUSTMENTS TO RATE BASE (Note A)									
25	ADIT	(Attach 6a, line 9)	50,804		DA		1.0000		50,804	
26	Tax Reform	(Attach 11a, line 8)	#REF!						#REF!	
27	Account No. 255 (enter negative) (Note F)	(Attach 3, line 153)	-		NP		0.0024		-	
28	CWIP	(Attach 10)	-		DA		-		-	
29	Unfunded Reserves (enter negative)	(Attach 3, line 170a)	-		DA		1.0000		-	
30	Unamortized Regulatory Assets	(Attach 10) (Note L)	-		DA		1.0000		-	
31	Unamortized Abandoned Plant	(Attach 10) (Note K)	-		DA		1.0000		-	
32	TOTAL ADJUSTMENTS (sum lines 24-29)		#REF!						#REF!	
33	LAND HELD FOR FUTURE USE		Attachment 10		-		NA		0.0069	
34	WORKING CAPITAL (Note C)									
35	CWC	calculated (1/8 * Line 45)	9,045,405						87,044	
36	Materials & Supplies (Note B)	(Attach 3, line 189)	15,840,076		NA		0.0069		109,210	
37	Prepayments (Account 165 - Note C)	(Attach 3, line 170)	22,131,983		GP		0.0018		40,083	
38	TOTAL WORKING CAPITAL (sum lines 33-35)		47,017,463						236,338	
39	RATE BASE (sum lines 22, 30, 31, & 36)		#REF!						#REF!	

Formula Rate - Non-Levelized

Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 month

(1)		(2)		(3)		(4)		(5)	
		HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE							
		Form No. 1						Transmission	
		Page, Line, Col.	Company Total		Allocator			(Col 3 times Col 4)	
38	O&M								
39	Transmission	321.116.b	11,753,917		AGP	0.0544		639,367	
40	Less Accounts 565, 561 and 561.1 to 561.8	321.99.b & 87.b to 94.b	2,321,480		AGP	0.0544		126,279	
41	A&G	323.205.b	62,930,800		W/S	0.0029		183,268	
42	Less EPRI & Reg. Comm. Exp. & Other Ad.	(Note D & Attach 3, line 171)	-		W/S	0.0029		-	
43	Plus Transmission Related Reg. Comm. Exp.	(Note D & Attach 3, line 172)	-		AGP	0.0544		-	
44	PBOP expense adjustment	(Attach 3, line 243)	-		AGP	0.0544		-	
44a	Less Account 566	321.100.b	1,103,807		W/S	0.0029		3,215	
44b	Amortization of Regulatory Assets	(Attach 10, line 2)	-		W/S	0.0029		-	
44c	Account 566 excluding amort. of Reg Assets	(line 44a less line 44b)	1,103,807		W/S	0.0029		3,215	
45	TOTAL O&M (sum lines 39, 41, 43, 44, 44b, 44c less lines 40 & 42, 44a) (Note D)		72,363,237					696,356	
46	DEPRECIATION EXPENSE								
47	Transmission	336.7.f	101,608		DA	1.0000		101,608	
48	General and Intangible	336.1.f + 336.10.f	-		W/S	1.0000		-	
49	Amortization of Abandoned Plant	(Attach 3, line 155) (Note K)	-		DA	1.0000		-	
50	TOTAL DEPRECIATION (Sum lines 47-49)		101,608					101,608	
51	TAXES OTHER THAN INCOME TAXES (Note E)								
52	LABOR RELATED								
53	Payroll	263.3.i + 263.4.i + 263.12.i	42,567,300		W/S	0.0029		123,965	
54	Highway and vehicle	263...i (enter FN1 line #)	-		W/S	0.0029		-	
55	PLANT RELATED								
56	Property	263.24.i + 263.25.i	39,087,352		AEP	0.0143		558,520	
57	Gross Receipts	263.14.i + 263.26.i	(7,259)		NA	-		-	
58	Other	263.15.i	720		AEP	0.0143		10	
59	TOTAL OTHER TAXES (sum lines 53-58)		81,648,113					682,495	
60	INCOME TAXES (Note F)								
61	$T = 1 - \{[(1 - \text{SIT}) * (1 - \text{FIT})] / (1 - \text{SIT} * \text{FIT} * p)\}^{(1-n)}$		0.2614					0.2614	
62	$\text{CIT} = (T / (1 - T)) * (1 - (\text{WCLTD} / R)) =$		0.2482					0.2482	
63	where WCLTD = (line 95) and R = (line 98)								
64	and FIT, SIT, p, & n are as given in footnote F.								
65	$1 / (1 - T) = (T \text{ from line 61})$		1.3538					1.354	
66	Amortized Investment Tax Credit (Attachment 4, line 14)		-						
67	Income Tax Calculation = line 62 * line 71 * (1-n)		#REF!					#REF!	
68	ITC adjustment (line 65 * line 66 * (1-n))		-		NP	0.0024		-	
69	Total Income Taxes (line 67 plus line 68)		#REF!					#REF!	
70	RETURN								
71	[Rate Base (line 37) * Rate of Return (line 98)]		#REF!		NA			#REF!	
72	Rev Requirement before Incentive Projects (sum lines 45, 50, 59, 69, 71)		#REF!					#REF!	
73	Incentive Return and Income Tax on Authorized Projects (Attach 4, line 58, col h)		#REF!		DA	100%		#REF!	
74	Total Revenue Requirement (sum lines 72 & 73)		#REF!					#REF!	

Formula Rate - Non-Levelized

Rate Formula Template
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For the 12 mont

**HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE
SUPPORTING CALCULATIONS AND NOTES**

75	TRANSMISSION PLANT INCLUDED IN RTO RATES									
76	Total transmission plant (line 7, column 3)								370,972,092.85	
77	Less transmission plant excluded from RTO rates (Note H)	(Attachment 3, line 175)							(368,414,402.85)	
78	Less transmission plant included in OATT Ancillary Services (Note H)	(Attachment 3, line 175)							-	
79	Transmission plant included in RTO rates (line 76 less lines 77 & 78)								2,557,690.00	
80	Percentage of transmission plant included in RTO Rates (line 79 divided by line 76) [If line 76 equal zero, enter 1]						TP=		0.0069	
81	ADJUSTED TRANSMISSION PLANT INCLUDED IN RTO RATES									
82	Total transmission plant (line 15, column 3)								2,557,690.00	
	Plus CIAC Reveived (O&M, A&G and Taxes other than income would be on full amount)								17,621,749.00	
83	Total Adjusted Transmission Plant								20,179,439.00	
	Transmission plant included in RTO rates (line 82 less lines & 83)								370,972.093	
84							AGP=		0.0544	
81	ADJUSTED PLANT INCLUDED IN RTO RATES									
82	Total transmission plant (line 22, column 3)								2,557,690.00	
	Plus CIAC Reveived (O&M, A&G and Taxes other than income would be on full amount)								17,621,749.00	
83	Total Adjusted Transmission Plant								20,179,439.00	
	Total Gross Plant								1,412,233,607	
84							AEP=		0.0143	
										= WS
85	WAGES & SALARY ALLOCATOR (W&S) (Note I)									
86		Form 1 Reference	\$		AGP		Allocation			
87	Production	354.20.b	2,692,974.00		0.00		-			
88	Transmission	354.21.b	3,389,676.00		0.0544		184,385.19		Weighted	
89	Distribution	354.23.b	25,895,435.00		0.00		-		W&S Allocator	
90	Other	354.24,25,26.b	31,336,359.00		0.00		-		(\$ / Allocation)	
91	Total (sum lines 87-90) [TP equals 1 if there are no wages & salaries]		63,314,444.00				184,385.19	=	0.0029	0.055
										0.07781 =R
92	RETURN (R) (Note J)									
93										
94										
95	Long Term Debt	(Attach 3, lines 249 & 270 or Attach 5) (Note G)	\$	643,565,384.62	%	48.5%	Cost			
96	Preferred Stock	(Attachment 3, lines 251 & 273)		100.00		0.00	-			
97	Common Stock	(Attachment 3, line 257)		683,453,063.39		51.50%	10.60%			
98	Total (sum lines 95-97)			1,327,018,548.00						
Development of Base Carrying charge and Summary of Incentive and Non-Incentive Investments										
							(a)		(b)	
							Non-Incentive		Incentive	
							Investments from		Investments from	
							Attachment 4		Attachment 4	
							(Note N)		(Note N)	
99	Net Transmission Plant in Service	Source of Total Column					-		2,108,969	
100	CWIP in Rate Base	(Line 19 and Transmission CIACs)					-		-	
101	Unamortized Abandoned Plant	(Line 26)					-		-	
102	Regulatory Assets	(Line 29)					-		-	
103	Development of Base Carrying charge and Summary of Incentive and Non-Incentive Investments	(Line 28)					-		-	
104	Return and Taxes	(Lines 69 & 71)					-		-	

105 Total Revenue Credits
106 Base Carrying Charge (used in Attach 4, Line 65) (Line 100 - Line 101)/ Line 99

For the 12 mont

SUPPORTING CALCULATIONS AND NOTES

Formula Rate - Non-Levelized

Rate Formula Template
Utilizing FERC Form 1 Data

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

General Note: References to pages in this formulary rate are indicated as: (page#, line#, col.#)
References to data from FERC Form 1 are indicated as: #.y.x (page, line, column)

Note
Letter

- A The balances in Accounts 190, 281, 282 and 283, as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to FASB 106 or 109. The formula uses the stated average of the beginning and end of year balances to prorate ADIT to comply with IRS normalization rules. Balance of Account 255 is reduced by prior flow throughs and excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note F. Account 281 is not allocated.
- B Identified in Form 1 as being only transmission related.
- C Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission
Prepayments are the electric related prepayments booked to Account No. 165 and reported on Pages 110-111 line 57 in the Form 1.
- D Line 42 removes EPRI Annual Membership Dues listed in Form 1 at 353...f (enter FN1 line #),
any EPRI Lobbying expenses included in line 42 of the template and all Regulatory Commission Expenses itemized at 351.h
Line 42 removes all advertising included in Account 930.1, except safety, education or out-reach related advertising
Line 42 removes all EEI and EPRI research, development and demonstration expenses and NY Transco will not participate in EEI or EPRI.
Line 43 reflects all Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized at 351.h
Line 38 or Line 41 and thus Line 45 shall include any NYISO charges other than penalties, including but not limited to administrative costs.
- E Includes only FICA, unemployment, highway, property, gross receipts, and other assessments charged in the current year.
Taxes related to income are excluded. Gross receipts taxes are not included in transmission revenue requirement in the Rate Formula Template, since they are recovered elsewhere.
- F The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p =
"the percentage of federal income tax deductible for state income taxes". If the utility is taxed in more than one state it must attach a work paper showing the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base.

multiplied by (1/(1-T)) .
Inputs Required:

FIT =	0.21	
SIT=	0.0650	(State Income Tax Rate or Composite SIT from Attach 3)
p =	-	(percent of federal income tax deductible for state purposes)
n=	-	(not for profit entity ownership percentage)

0.7250
0.2750

- For each Rate Year (including both Annual Projections and True-Up Adjustments) the statutory income tax rates utilized in the Formula Rate shall reflect the weighted average rates actually in effect during the Rate Year. For example, if the statutory tax rate is 10% from January 1 through June 30, and 5% from July 1 through December 31, such rates would be weighted 181/365 and 184/365, respectively, for a non-leap year.
- G The cost of debt is determined using the internal rate of return methodology shown on Attachment 5 once project financing is obtained. Prior to obtaining project financing, an interest rate of 3.85% from Table 4 of Attachment 5 will be used and will not be trued up. Attachment 5 contains an estimate of the internal rate of return methodology; the methodology will be applied to actual amounts for use in appendix A.
- After the completion of construction, the cost of debt will be calculated pursuant to Attachment 3

step-up facilities, which are deemed to be included in OATT ancillary services. For these purposes, generation step-up facilities are those facilities at a generator substation on which there is no through-flow when the generator is shut down.

- I Enter dollar amounts
- J ROE will be supported in the original filing and no change in ROE may be made absent a filing with FERC under FPA Section 205 or 206.
The Capital Structure will be the actual Capital
Structure as of FERC's filing date. If the ROE will be changed

Appendix A
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nue Requirement
hs ended 5/31/21

Appendix A
Page 2 of 5

hs ended 5/31/21

hs ended 5/31/21

hs ended 5/31/21

	(c)
Total	
	2,108,969
	-
	-
	-
	2,108,969
	#REF!
	-
	#REF!

Appendix A
Page 5 of 5

hs ended 5/31/21

Attachment 1 - Revenue Credit Workpaper*
HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

Account 454 - Rent from Electric Property (300.19.b)	Notes 1 & 3	
1 Rent from FERC Form No. 1		-
Account 456 (including 456.1) (300.21.b and 300.22.b)	Notes 1 & 3	
2 Other Electric Revenues (Note 2)		-
3 Professional Services		-
4 Revenues from Directly Assigned Transmission Facility Charges (Note 2)		-
5 Rent or Attachment Fees associated with Transmission Facilities		-
6 Total Revenue Credits	Sum lines 2-5 + line 1	-

Note 1 All revenues booked to Account 454 that are derived from cost items classified as transmission-related will be included as a revenue credit. All revenues booked to Account 456 (includes 456.1) that are derived from cost items classified as transmission-related, and are not derived from rates under this transmission formula rate will be included as a revenue credit. Work papers will be included to properly classify revenues booked to these accounts to the transmission function. A breakdown of all Account 454 revenues by subaccount will be provided below, and will be used to derive the proper calculation of revenue credits. A breakdown of all Account 456 revenues by subaccount and customer will be provided and tabulated below, and will be used to develop the proper calculation of revenue credits.

Note 2 If the facilities associated with the revenues are not included in the formula, the revenue is shown below, but not included in the total above and explained in the Attachment 3.

Note 3 All Account 454 and 456 Revenues must be itemized below

Line No.			TOTAL	NY-ISO	Other 1	Other 2
1	Account 456					
1a	Transmission Service	#REF!	-	#REF!	-	-
...			-	-	-	-
1x	Trans. Fac. Charge		-	-	-	-
2	Trans Studies		-	-	-	-
3	Total	#REF!		#REF!	-	-
4	Less:					
5	Revenue for Demands in Divisor		-	-	-	-
6	Sub Total Revenue Credit	#REF!		#REF!	-	-
7	Prior Period Adjustments		-	-	-	-
8	Total	#REF!		#REF!	-	-
9	Account 454		\$			
9a	Joint pole attachments - telephone		-			
9b	Joint pole attachments - cable		-			
9c	Underground rentals		-			
9d	Transmission tower wireless rentals		-			
9e	Misc non-transmission rentals		-			
9f			-			
9g			-			
...						
9x			-			
10	Total		-			

Attachment 2 - Cost Support
HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

Plant in Service Worksheet

1	<u>Calculation of Transmission Plant In Service</u>	Source	Year	Balance
2	March	company records	2018	352,358,101
3	April	company records	2018	352,368,610
4	May	company records	2018	358,545,456
5	June	company records	2018	358,371,608
6	July	company records	2018	361,800,054
7	August	company records	2018	363,720,339
8	September	company records	2018	363,459,714
9	October	company records	2018	371,817,960
10	November	company records	2018	377,842,945
11	December	p207.58.g	2018	388,887,111
12	January	company records	2019	391,395,380
13	February	company records	2019	390,810,866
14	March	company records	2019	391,259,063
15	Transmission Plant In Service	(sum lines 2-14) /13		370,972,093
16	<u>Calculation of Distribution Plant In Service</u>	Source		
17	March	company records	2018	974,869,322
18	April	company records	2018	978,324,322
19	May	company records	2018	982,417,484
20	June	company records	2018	985,150,670
21	July	company records	2018	986,433,069
22	August	company records	2018	991,277,848
23	September	company records	2018	994,618,547
24	October	company records	2018	999,108,109
25	November	company records	2018	1,004,967,641
26	December	p207.75.g	2018	1,008,807,986
27	January	company records	2019	1,011,552,043
28	February	company records	2019	1,015,234,834
29	March	company records	2019	1,017,266,305
30	Distribution Plant In Service	(sum lines 17-29) /13		996,156,014

31 Calculation of Intangible Plant In Service

32	March	Source		
33	April	company records	2018	2,461,628
34	May	company records	2018	2,461,628
35	June	company records	2018	2,461,628
36	July	company records	2018	2,461,628
37	August	company records	2018	2,461,628
38	September	company records	2018	2,461,628
39	October	company records	2018	2,461,628
40	November	company records	2018	2,461,628
41	December	p205.5.g	2018	2,461,628
42	January	company records	2019	2,461,628
43	February	company records	2019	2,461,628
44	March	company records	2019	2,461,628
45	Intangible Plant In Service	(sum lines 32-44) /13		2,461,628

46 Calculation of General Plant In Service

47	March	Source		
48	April	company records	2018	2,977,967
49	May	company records	2018	2,964,789
50	June	company records	2018	2,965,319
51	July	company records	2018	2,965,319
52	August	company records	2018	2,965,319
53	September	company records	2018	2,965,319
54	October	company records	2018	2,965,319
55	November	company records	2018	2,966,404
56	December	p207.99.g	2018	3,095,840
57	January	company records	2019	3,086,729
58	February	company records	2019	3,101,822
59	March	company records	2019	3,086,729
60	General Plant In Service	(sum lines 47-59) /13		3,005,513

61	<u>Calculation of Production Plant In Service</u>	Source		
62	March	company records	2018	39,596,949
63	April	company records	2018	39,617,735
64	May	company records	2018	39,617,735
65	June	company records	2018	39,617,835
66	July	company records	2018	39,615,196
67	August	company records	2018	39,615,196
68	September	company records	2018	39,615,196
69	October	company records	2018	39,640,599
70	November	company records	2018	39,652,778
71	December	p205.46.g	2018	39,690,509
72	January	company records	2019	39,667,073
73	February	company records	2019	39,675,939
74	March	company records	2019	39,675,939
75	Production Plant In Service	(sum lines 62-74) /13		39,638,360
76	<u>Total Plant In Service</u>	(sum lines 15, 30, 45, 60, & 75)		1,412,233,607

Accumulated Depreciation Worksheet**Appendix A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions**

77	<u>Calculation of Transmission Accumulated Depreciation</u>	Source	Year	Balance
78	March	company records	2018	87,311,568
79	April	company records	2018	87,638,794
80	May	company records	2018	87,997,926
81	June	company records	2018	88,030,752
82	July	company records	2018	88,495,801
83	August	company records	2018	87,713,302
84	September	company records	2018	88,151,136
85	October	company records	2018	88,369,448
86	November	company records	2018	88,621,934
87	December	p219.25.b	2018	88,877,483
88	January	company records	2019	89,300,966
89	February	company records	2019	89,810,733
90	March	company records	2019	90,319,811
91	Transmission Accumulated Depreciation	(sum lines 78-90) /13		88,510,743

92 Calculation of Distribution Accumulated Depreciation

93	March	Source		
94	April	company records	2018	245,691,109
95	May	company records	2018	246,392,124
96	June	company records	2018	247,054,377
97	July	company records	2018	248,089,166
98	August	company records	2018	247,900,124
99	September	company records	2018	248,710,095
100	October	company records	2018	249,294,055
101	November	company records	2018	249,711,997
102	December	company records	2018	250,958,261
103	January	p219.25.b	2018	251,257,316
104	February	company records	2019	251,963,473
105	March	company records	2019	252,726,477
106	Distribution Accumulated Depreciation	company records	2019	252,884,276
		(sum lines 93-105) /13		249,433,296

107 Calculation of Intangible Accumulated Amortization

108	March	Source		
109	April	company records	2018	414,205
110	May	company records	2018	419,958
111	June	company records	2018	425,710
112	July	company records	2018	431,463
113	August	company records	2018	437,215
114	September	company records	2018	442,968
115	October	company records	2018	448,721
116	November	company records	2018	454,473
117	December	company records	2018	460,226
118	January	p200.21.c	2018	465,979
119	February	company records	2019	471,731
120	March	company records	2019	477,484
121	Accumulated Intangible Amortization	company records	2019	483,236
		(sum lines 108-120) /13		448,721

Attachment 1

122	<u>Calculation of General Accumulated Depreciation</u>	Source		
123	March	company records	2018	466,416
124	April	company records	2018	475,062
125	May	company records	2018	483,964
126	June	company records	2018	487,066
127	July	company records	2018	495,968
128	August	company records	2018	504,870
129	September	company records	2018	513,772
130	October	company records	2018	522,674
131	November	company records	2018	531,618
132	December	p219.28.b	2018	541,056
133	January	company records	2019	540,966
134	February	company records	2019	549,961
135	March	company records	2019	558,955
136	Accumulated General Depreciation	(sum lines 123-135) /13		513,258
137	<u>Calculation of Production Accumulated Depreciation</u>	Source		
138	March	company records	2018	18,388,381
139	April	company records	2018	18,434,742
140	May	company records	2018	18,501,417
141	June	company records	2018	18,568,092
142	July	company records	2018	18,631,545
143	August	company records	2018	18,694,770
144	September	company records	2018	18,757,995
145	October	company records	2018	18,823,753
146	November	company records	2018	18,860,451
147	December	p219.20 thru 219.24.b	2018	18,898,407
148	January	company records	2019	18,930,892
149	February	company records	2019	18,990,630
150	March	company records	2019	19,054,736
151	Production Accumulated Depreciation	(sum lines 138-150) /13		18,733,524
152	<u>Total Accumulated Depreciation and Amortization</u>	(sum lines 91, 106, 121, 136, & 151)		357,639,541

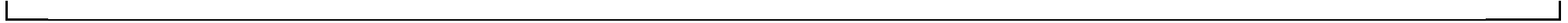
Attachment 3 - Cost Support
HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

				Details
Numbering continues from Attachment 2		Beginning of Year	End of Year	Average Balance
153	Account No. 255 (enter negative)	267.8.h	-	-
154	Unamortized Abandoned Plant (recovery of abandoned plant requires a FERC order approving the amount and recovery period)	Attachment 10, line 2, col. (v)		-
155	Amortization of Abandoned Plant	Attachment 10, line 2, col. (h)		Amortization Expense -
156	Prepayments (Account 165) (Prepayments exclude Prepaid Pension Assets)		Year	Balance
157	March	111.57.c	2018	24,508,057
158	April	company records	2018	20,005,806
159	May	company records	2018	15,701,977
160	June	111.57.c	2018	12,478,762
161	July	company records	2018	10,412,839
162	August	company records	2018	5,657,859
163	September	111.57.c	2018	20,494,298
164	October	company records	2018	34,361,560
165	November	company records	2018	30,036,278
166	December	111.57.c	2018	24,648,386
167	January	company records	2019	29,543,398
168	February	company records	2019	32,063,329
169	March	111.57.c	2019	27,803,224
170	Prepayments	(sum lines 157-169) /13		22,131,983

Reserves

170a	(b)	(c)	(d)	(e)	(f)	(g)	(h)
		Amount	Enter 1 if NOT in a trust or reserved account, enter zero (0) if included in a trust or reserved account	Enter 1 if the accrual account is included in the formula rate, enter (0) if the accrual account is NOT included in the formula rate	Enter the percentage paid for by customers, 1 less the percent associated with an offsetting liability on the balance sheet	Allocation (Plant or Labor Allocator)	Amount Allocated, col. c x col. d x col. e x col. f x col. g
	Injuries & Damages Reserve 112.27.d	5,170,520	1	-	-	-	-
	Reserve 2	-	-	-	-	-	-
	Reserve 3	-	-	-	-	-	-
	Reserve 4	-	-	-	-	-	-
	...	-	-	-	-	-	-
	...	-	-	-	-	-	-
	Total						-

All unfunded reserves will be listed above, specifically including (but not limited to) all subaccounts for FERC Account Nos. 228.1 through 228.4. "Unfunded reserve" is defined as an accrued balance (1) created and increased by debiting an expense which is included in this formula rate (column (e), using the same allocator in column (g) as used in the formula to allocate the amounts in the corresponding expense account) (2) in advance of an anticipated expenditure related to that expense (3) that is not deposited in a restricted account (e.g., set aside in an escrow account, see column (d)) with the earnings thereon retained within that account. Where a given reserve is only partially funded through accruals collected from customers, only the balance funded by customer collections shall serve as a rate base credit, see column (f). The source of monthly balance data is company records.



EPRI Dues Cost Support			EPRI & EEI Costs to be Excluded	Details
Allocated General & Common Expenses				
171	EPRI and EEI Dues to be excluded from the formula rate	EPRI Dues p353...f (enter FN1 line #)	-	

Regulatory Expense Related to Transmission Cost Support				
Directly Assigned A&G		Form 1 Amount	Transmission Related	Other
172	Regulatory Commission Exp Account 928	p323.189.b	1,638,182	-
			1,638,182	
* insert case specific detail and associated assignments here				

Multi-state Workpaper

Income Tax Rates		New York	MTA	NYC	Weighed Average
173	Weighting SIT=State Income Tax Rate or Composite Multiple state rates are weighted based on the state apportionment factors on the state income tax returns and the number of days in the year that the rates are effective (see Note F)	1	0	0	6.50%
		6.50%	0.00%	0.00%	6.50%

Safety Related and Education and Out Reach Cost Support

Directly Assigned A&G		Form 1 Amount	Safety Related, Education, Siting & Outreach Related	Other	Details
174	General Advertising Exp Account 930.1 Safety advertising consists of any advertising whose primary purpose is to educate the recipient as to what is safe or is not safe. Education advertising consists of any advertising whose primary purpose is to educate the recipient as about transmission related facts or issues Outreach advertising consists of advertising whose primary purpose is to attract the attention of the recipient about a transmission related issue Siting advertising consists of advertising whose primary purpose is to inform the recipient about locating transmission facilities Lobbying expenses are not allowed to be included in account 930.1	company records		-	

Excluded Plant Cost Support

Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities		Excluded Transmission Facilities	Transmission plant included in OATT Ancillary Services and not otherwise excluded	Description of the Facilities
175	Excluded Transmission Facilities	(368,414,403)	-	All other Transmission Assets besides the Hurley Ave Smart Wires
Add more lines if necessary				

Materials & Supplies

			Stores Expense Undistributed	Transmission Materials & Supplies	Construction Materials & Supplies	Total
Note: for the projection, the prior year's actual balances will be used Form No.1 page			p227.16	p227.8	p227.5	
176	March	Company Records	336,880	-	14,957,080	15,293,960
177	April	Company Records	79,131	-	16,228,586	16,307,717
178	May	Company Records	256,985	-	17,338,511	17,595,496
179	June	Company Records	211,898	-	17,089,070	17,300,968
180	July	Company Records	39,454	-	16,354,242	16,393,696
181	August	Company Records	(222,028)	-	15,716,297	15,494,269
182	September	Company Records	(380,098)	-	15,052,776	14,672,678
183	October	Company Records	(423,640)	-	14,188,129	13,764,489
184	November	Company Records	(317,583)	-	14,241,670	13,924,087
185	December	Column c	86,608	-	16,220,392	16,307,000
186	January	Company Records	136,496	-	16,185,733	16,322,229
187	February	Company Records	6,989	-	16,006,871	16,013,860
188	March	Company Records	(66,696)	-	16,597,232	16,530,536
189	Average					15,840,076

PBOPs

Details

189	<u>Calculation of PBOP Expenses</u>		
190	<u>ConEd</u>		
191	Total PBOP expenses	\$	(8,800,000)
192	Labor dollars	\$	1,444,841,000
193	Cost per labor dollar	\$	(0.0061)
194	labor (labor not capitalized) current year	Company Records	-
195	PBOP Expense for current year		-
196	PBOP Expense in Account 926 for current year	Company Records	-
197	PBOP Adjustment for Appendix A, Line 44		-
198	Lines 191-193 cannot change absent approval or acceptance by FERC in a separate proceeding.		
198	<u>NIMo</u>		
199	Total PBOP expenses	\$	70,883,643
200	Labor dollars	\$	313,713,746
201	Cost per labor dollar	\$	0.2260
202	labor (labor not capitalized) current year	Company Records	-
203	PBOP Expense for current year		-
204	PBOP Expense in Account 926 for current year	Company Records	-
205	PBOP Adjustment for Appendix A, Line 44		-
206	Lines 199-201 cannot change absent approval or acceptance by FERC in a separate proceeding.		
207	<u>NYSEG</u>		
208	Total PBOP expenses	\$	2,057,829
209	Labor dollars	\$	187,586,000
210	Cost per labor dollar	\$	0.0110
211	labor (labor not capitalized) current year	Company Records	-
212	PBOP Expense for current year		-
213	PBOP Expense in Account 926 for current year	Company Records	-
214	PBOP Adjustment for Appendix A, Line 44		-
215	Lines 208-210 cannot change absent approval or acceptance by FERC in a separate proceeding.		

216	<u>RGE</u>			
217	Total PBOP expenses	\$	3,561,081	
218	Labor dollars	\$	79,625,000	
219	Cost per labor dollar	\$	0.0447	
220	labor (labor not capitalized) current year	Company Records	-	
221	PBOP Expense for current year		-	
222	PBOP Expense in Account 926 for current year	Company Records	-	
223	PBOP Adjustment for Appendix A, Line 44		-	
224	Lines 217-219 cannot change absent approval or acceptance by FERC in a separate proceeding.			
225	<u>CHG&E</u>			
226	Total PBOP expenses	\$	(3,863,900)	
227	Labor dollars		108,206,368	
228	Cost per labor dollar	\$	(0.0357)	
229	labor (labor not capitalized) current year	Company Records	-	
230	PBOP Expense for current year		-	
231	PBOP Expense in Account 926 for current year	Company Records	-	
232	PBOP Adjustment for Appendix A, Line 44		-	
233	Lines 226-228 cannot change absent approval or acceptance by FERC in a separate proceeding.			
234	<u>HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE</u>			
235	Total PBOP expenses	\$	-	
236	Labor dollars	\$	-	
237	Cost per labor dollar		\$0.000	
238	labor (labor not capitalized) current year	Company Records	-	
239	PBOP Expense for current year		-	
240	PBOP Expense in Account 926 for current year	Company Records	-	
241	PBOP Adjustment for Appendix A, Line 44		-	
242	Lines 235-237 cannot change absent approval or acceptance by FERC in a separate proceeding.			
243	PBOP expense adjustment	(sum lines 197, 214, 205, 223, 232, & 241)	-	

Incentive ROE and 60/40 Project Worksheet
Attachment 4

Rate Formula Template
Utilizing Appendix A Data

For the 12 months ended 12/31/2019

The calculations below calculate that additional revenue requirement for 100 basis points of ROE and 1 percent change in the equity component of the capital structure. These amounts are then used to calculate the actual increase in revenue in the table below (starting on line 66) associated with the actual incentive authorized by the Commission. The use of the 100 basis point calculations do not presume any particular incentive (i.e., 100 basis points) being granted by the Commission.

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE				
Base ROE and Income Taxes Carrying Charge		Allocator		Result
1	Rate Base			#REF!
2	BASE RETURN CALCULATION:			
3	Long Term Debt (Appendix A, Line 91)	\$	%	Cost
4	Preferred Stock (Appendix A, Line 92)	643,565,385	48%	4.79%
5	Common Stock (Appendix A, Line 93)	100	0%	0.00%
6	Total (sum lines 3-5)	683,453,063	52%	10.60%
7	Return multiplied by Rate Base (line 1 * line 6)	#####		7.78%
8	INCOME TAXES			
9	$T = 1 - [(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)$ = (Appendix A, line 61)	0.2614		
10	$CIT = (T / (1 - T)) * (1 - (WCLTD / R))$ =	0.2482		
11	where WCLTD = (line 3) and R = (line 6)			
12	and FIT, SIT & p are as given in footnote F on Appendix A.			
13	$1 / (1 - T) = (T \text{ from line 9})$	1.3538		
14	Amortized Investment Tax Credit (266.8f) (enter negative)	-		
15	Income Tax Calculation = line 10 * line 7 * (1-n)	#REF!		#REF!
16	ITC adjustment (line 13 * line 14) * (1-n)	-	NP	0.00
17	Total Income Taxes (line 15 plus line 16)	#REF!		#REF!
18	Base Return and Income Taxes	Sum lines 7 and 17		#REF!
19	Rate Base	Line 1		#REF!
20	Return and Income Taxes at Base ROE	Line 18 / line 19		#REF!

100 Basis Point Incentive ROE and Income Taxes Carrying Charge

Attachment 4

21	Rate Base					Result #REF!
22	100 Basis Point Incentive Return impact on					
		\$	%	Cost	Weighted	
23	Long Term Debt (line 3)	643,565,384.62	48%	4.79%	0.023	
24	Preferred Stock (line 4)	100.00	0%	0.00%	-	
25	Common Stock (line 5 plus 100 basis points)	683,453,063.39	52%	11.60%	0.060	
26	Total (sum lines 24-26)	#####			0.083	
27	100 Basis Point Incentive Return multiplied by Rate Base (line 21 * line 26)					#REF!
28	INCOME TAXES					
29	$T = 1 - [(1 - \text{SIT}) * (1 - \text{FIT})] / (1 - \text{SIT} * \text{FIT} * p)$ = (Appendix A, line 61)	0.2614				
30	$\text{CIT} = (T / (1 - T)) * (1 - (\text{WCLTD} / R))$ =	0.2548				
31	where WCLTD=(line 23) and R=(line 26)					
32	and FIT, SIT & p are as given in footnote F on Appendix A.					
33	$1 / (1 - T) = (T \text{ from line 29})$	1.3538				
34	Amortized Investment Tax Credit (line 14)	-				
35	Income Tax Calculation = line 30 * line 27 * (1-n)	#REF!				#REF!
36	ITC adjustment (line 33 * line 34) * (1-n)	-	NP	0.00	-	
37	Total Income Taxes (line 35 plus line 36)	#REF!				#REF!
38	Return and Income Taxes with 100 basis point increase in ROE		Sum lines 27 and 37			#REF!
39	Rate Base		Line 21			#REF!
40	Return and Income Taxes with 100 basis point increase in ROE		Line 38 / line 39			#REF!
41	Difference in Return and Income Taxes between Base ROE and 100 Basis Point Incentive		Line 41 - Line 20			#REF!

Effect of 1% Increase in the Equity Ratio

42	Rate Base					Results #REF!
43	100 Basis Point Incentive Return					
		\$	%	Cost	Weighted	
44	Long Term Debt (line 3 minus 1% in equity ratio)	-	47%	4.79%	2.27%	
45	Preferred Stock (line 4)	-	0%	0.00%	0.00%	
46	Common Stock (line 5 plus 1% in equity ratio)	-	53%	10.60%	5.57%	
47	Total (sum lines 44-46)	-			7.84%	
48	Line 47 x line 42					#REF!
49	INCOME TAXES					
50	$T = 1 - [(1 - \text{SIT}) * (1 - \text{FIT})] / (1 - \text{SIT} * \text{FIT} * p)$ = (Appendix A, line 61)	0.2614				
51	$\text{CIT} = (T / (1 - T)) * (1 - (\text{WCLTD} / R))$ =	0.2512				
52	where WCLTD=(line 44) and R=(line 47)					
53	and FIT, SIT & p are as given in footnote F on Appendix A.					
54	$1 / (1 - T) = (T \text{ from line 50})$	1.3538				
55	Amortized Investment Tax Credit (line 14)	-				
56	Income Tax Calculation = line 51 * line 48 * (1-n)	#REF!				#REF!
57	ITC adjustment (line 54 * line 55) * (1-n)	-	NP	0.00	-	
58	Total Income Taxes (line 56 plus line 57)	#REF!				#REF!
59	Return and Income Taxes with 1% Increase in the Equity Ratio		Sum lines 48 and 58			#REF!
60	Rate Base		Line 42			#REF!
61	Return and Income Taxes with 1% Increase in the Equity Ratio		Line 59 / line 60			#REF!
62	Difference between Base ROE and 1% Increase in the Equity Ratio		Line 61 - Line 20			#REF!

Attachment 4

63 Revenue Requirement per project including incentives

64 Expense Allocator [Appendix A, lines 45 and 59, less Appendix A, line 44b / Gross Transmission Plant In Service Column (l)] (Note B)

0.5391

65 Base Carrying Charge (used in / Line 102 Appendix A

#REF!

The table below breaks out the total revenue requirement on Appendix A separately for each investment. The total of Column (p) must equal the amount shown on Appendix A, Line 3.

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)
Line	Description	Net Investment (Note A)	ROE Authorized by FERC (Note C)	ROE Base (From Appendix A, line 93)	Incentive % Authorized by FERC	Line 41	Col (e) / .01 x Col (f)	Incentive \$ (Col (b) x Col (g))	Equity % in Capital Structure (% above base %, -% below base %)(1 equals 1%)	Impact of Equity Component of Capital Structure(Col (b) x (i) x Line 62	Base Return and Tax (Line 65 x Col (b))	Gross Plant In Service (Note B)	Expense Allocator (line 64)	O&M, Taxes Other than Income (Col. (l) x Col. (n))	Depreciation/Am ortization Expense	Total Revenues (Col. (h) + (j) + (k) +(n) +(o))
66	Up to 228 million	2,108,969	9.5%	10.60%	0.005	#REF!	#REF!	#REF!	-	#REF!	#REF!	2,557,690	0.5391	1,378,851	101,608	#REF!
66a	Over 228 million	-	9.5%	10.60%	-	#REF!	#REF!	#REF!	-	#REF!	#REF!	-	0.5391	-	-	#REF!
66b	Regulatory Asset	-	9.5%	10.60%	-	#REF!	#REF!	#REF!	-	#REF!	#REF!	-	0.5391	-	-	#REF!
66c	-	-	0.0%	10.60%	-				-				1	-	-	
...				10.60%									1	-		
...				10.60%									1	-		
...				10.60%									1	-		
...				10.60%									1	-		
...				10.60%									1	-		
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...				10.60%									1	-		
...				10.60%									1	-		
...				10.60%									1	-		
...				10.60%									1	-		
...				10.60%									1	-		
67	Total	\$2,108,969.38						#REF!		#REF!	#REF!	\$2,557,690		1,378,851	101,608	#REF!

Check Sum Appendix A Line 3

Difference (must be zero)

#REF!

#REF!

Note:

A Column (b), Net Investment includes the Net Plant In Service, unamortized regulatory assets, unamortized abandoned plant and CWIP

B Column (l), Gross Plant in Service excludes Regulatory Assets, CWIP, and Abandoned Plant.

C Column (e), for each project with an incentive in column (e), note the docket No. in which FERC granted the incentive>

Project	Docket No.	Note
TOTs 1 - Ramapo to Rock Tavern	ER15-572	Up to \$228 million for the 3 TOTS projects in aggregate
TOTs 2 - Staten Island Unbotting Feeder Split	ER15-572	Up to \$228 million for the 3 TOTS projects in aggregate
TOTs 3 - NYSEG's Marcy South Series Comp Fraser to Coopers Corner	ER15-572	Up to \$228 million for the 3 TOTS projects in aggregate

Attachment 5 - Financing Costs for Long Term Debt using the Internal Rate of Return Methodology (Note 13)

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE
HYPOTHETICAL EXAMPLE

Assumes financing will be a 5 year loan with Origination Fees of \$2.1 million and a Commitments Fee of 0.3% on the undrawn principal.
Consistent with GAAP, the Origination Fees and Commitments Fees will be amortized using the standard Internal Rate of Return formula below.
Each year, the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount will be updated on this attachment.

Table 1

1	Total Loan Amount	\$ -
---	-------------------	------

Table 2

2	Internal Rate of Return ¹	#NUM!
3	Based on following Financial Formula ² :	
4	$NPV = 0 = \sum_{t=1}^N \frac{C_t}{(1+IRR)^{pwr(t)}}$	

Table 3

Origination Fees		
Underwriting Discount	-	
Arrangement Fee	-	
Upfront Fee	-	
Rating Agency Fee	-	
Legal Fees	-	
Total Issuance Expense	-	
Annual Rating Agency Fee	-	
Annual Bank Agency Fee	-	
Revolving Credit Commitment Fee	0.000%	

Table 4

	2014	2015	2016	2017	2018	2019	2020
14	LIBOR Rate	0.64%	1.03%	1.60%	2.13%	2.13%	2.13%
15	Spread	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
16	Interest Rate	2.89%	3.28%	3.85%	4.38%	4.38%	4.38%

Table 5

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
	Year		Capital Expenditures (\$000's)	Principal Drawn In Quarter (\$000's)	Principal Drawn To Date (\$000's)	Interest & Principal (\$000's)	Origination Fees (\$000's)	Commitment & Utilization Fee (\$000's)	Net Cash Flows (\$000's)
						1/4 * Interest Rate from Line 16 x Col. E prior quarter and Principal repayment	Input in first Qtr of Loan	(line 1/1000 less Col. E prior quarter)*line 13/4 +line 12/4000+line 11/4000	(D-F-G-H)
18									
19	3/31/2014	Q3	-	-	-				-
20	6/30/2014	Q4	-	-	-	-		-	-
21	9/30/2014	Q1	-	-	-	-		-	-
22	12/31/2014	Q2	-	-	-	-		-	-
23	3/31/2015	Q3	-	-	-	-		-	-
24	6/30/2015	Q4	-	-	-	-		-	-
25	9/30/2015	Q1	-	-	-	-		-	-
26	12/31/2015	Q2	-	-	-	-		-	-
27	3/31/2016	Q3	-	-	-	-		-	-
28	6/30/2016	Q4	-	-	-	-		-	-
29	9/30/2016	Q1	-	-	-	-		-	-
30	12/31/2016	Q2	-	-	-	-		-	-
31	3/31/2017	Q3	-	-	-	-		-	-
32	6/30/2017	Q4	-	-	-	-		-	-
33	9/30/2017	Q1	-	-	-	-		-	-
34	12/31/2017	Q2	-	-	-	-		-	-
35	3/31/2018	Q3	-	-	-	-		-	-
36									
37									
38									
39									
40									
41									
42									

Notes 1 The IRR is the input to Debt Cost shown on Appendix A, Page 4, Line 95 during the construction period, after obtaining project financing, in accordance with Note G of Appendix A.

2 The IRR is a discount rate that makes the net present value of a series of cash flows equal to zero. The IRR equation is shown on line 4.

N is the last quarter the loan would be outstanding
t is each quarter

Ct is the cash flow (Table 5, Col. I in each quarter)

Alternatively the equation can be written as $0 = C_0 + C_1/(1+IRR) + C_2/(1+IRR)^2 + C_3/(1+IRR)^3 + \dots + C_N/(1+IRR)^N$ and solved for IRR

The Excel™ formula on line 2 is: (round(XIRR(first quarter of loan Col A of Table 5:last quarter of loan Col I of Table 5, 8%);4))

The 8% in the above formula is a seed number to ensure the formula produces a positive number.

3. Line 1 reflects the loan amount, the maximum amount that can be drawn on

4. Lines 5 through 13 include the fees associated with the loan. They are estimated based on current bank condition and are updated with the actual fees once the actual fees are known.

5. The estimate of the average 3 month Libor forward rate for the year on line 14 is that published by Bloomberg Finance L.P. during August of the prior year and is true-up to actual average 3 month Libor rate for the year under the loan.

6. Table 5, Col. C reflect the capital expenditures in each quarter

7. Table 5, Col. D reflect the amount of the loan that is drawn down in the quarter

8. Table 5, Col. E is the amount of principle drawn down

9. Table 5, Col F calculates the interest on the principle drawn down to date based on the applicable interest on line 16

10. Table 5, Col. G is the total origination fees in line 10 and is input in the first quarter that a portion of the loan in drawn

11. Table 5, Col. H is calculated as follows:

(line 1/1000 less Col. E prior quarter)*line 13/4 +line 12/4000+line 11/4000

Where A = Loan amount in line 1 less the amount drawn down (Table 5, Col. (E)) in the prior quarter

12. The inputs shall be estimated based on the current market conditions and is subject to true up for all inputs, e.g., fees, interest rates, spread, and Table 3 once the amounts are known

13. Prior to obtaining long term debt, the cost of debt, will be 3.28%. If NY Transco obtains project financing, the long term debt rate will be determined using the methodology in Attachment 5 and Attachment 5 contains a hypothetical example of the internal rate of return methodology; the methodology will be applied to actual amounts for use in Attachment A. After the first project is placed into service, NY Transco will use the its actual cost of long term debt determined in Attachment 3. The capital structure will be the actual capital structure up to 53% equity.

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE
Attachment 6a - Accumulated Deferred Income Taxes (ADIT) Worksheet (Beginning of Year)
Beginning of Year

Item		Transmission Related	Plant Related	Labor Related	Total	
1	ADIT-282	-	-	-		From Acct. 282 total, below
2	ADIT-283	-	-	-		From Acct. 283 total, below
3	ADIT-190	-	-	-		From Acct. 190 total, below
4	Subtotal	-	-	-		
5	Wages & Salary Allocator			0.00		
6	NP		0.00			
7	Beginning of Year	-	-	-	-	
8	End of year from Attachment 6b, line 7	101,608	-	-	101,608	
9	Average of Beginning of Year and End of Year ((7 +8)/2)	50,804	-	-	50,804	Enter as negative Appendix A, line 24.

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B-F and each separate ADIT item will be listed, dissimilar items with amounts exceeding \$100,000 will be listed separately. For ADIT directly related to project depreciation or CWIP, the balance must shown in a separate row for each project.

	A	B Total	C Gas, Prod Or Other Related	D Transmission Related	E Plant Related	F Labor Related	G Justification
10 ADIT-190							
11a		-		-			
11b		-		-			
11c		-					
11d		-					
11e		-					
12 Subtotal - p234		-	-	-	-	-	
13 Less FASB 109 Above if not separately removed		-					
14 Less FASB 106 Above if not separately removed		-		-			
15 Total		-	-	-	-	-	

- Instructions for Account 190:
- 1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
 - 2. ADIT items related only to Transmission are directly assigned to Column D
 - 3. ADIT items related to Plant and not in Columns C & D are included in Column E
 - 4. ADIT items related to labor and not in Columns C & D are included in Column F
 - 5. If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE
Attachment 6a - Accumulated Deferred Income Taxes (ADIT) Worksheet (Beginning of Year)
Beginning of Year

A		B	C	D	E	F	G
		Total	Gas, Prod Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
21	ADIT- 282						
22a	MACRS for plant additions	-		-			Timing difference related to depreciation for TOTS Projects placed in service
22b							
22c							
...							
...							
...							
...							
...							
...							
23	Subtotal - p275	-	-	-	-	-	
24	Less FASB 109 Above if not separately removed	-					
25	Less FASB 106 Above if not separately removed	-		-			
26	Total	-	-	-	-	-	

- Instructions for Account 282:
- 1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
 - 2. ADIT items related only to Transmission are directly assigned to Column D
 - 3. ADIT items related to Plant and not in Columns C & D are included in Column E
 - 4. ADIT items related to labor and not in Columns C & D are included in Column F
 - 5. If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE
Attachment 6a - Accumulated Deferred Income Taxes (ADIT) Worksheet (Beginning of Year)
Beginning of Year

	A	B	C	D	E	F	G
		Total	Gas, Prod Or Other Related	Transmission Related	Plant Related	Labor Related	
32 ADIT- 283							
33a	COR	-		-			Cost of removal
33b		-					
33c		-					
33d		-					
33e		-					
...							
...							
...							
...							
...							
34	Subtotal - p277	-	-	-	-	-	
35	Less FASB 109 Above if not separately removed	-		-			
36	Less FASB 106 Above if not separately removed						
37	Total	-	-	-	-	-	

- Instructions for Account 283:
- 38 1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- 39 2. ADIT items related only to Transmission are directly assigned to Column D
- 40 3. ADIT items related to Plant and not in Columns C & D are included in Column E
- 41 4. ADIT items related to labor and not in Columns C & D are included in Column F
- 42 5. If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE
Attachment 6b - Accumulated Deferred Income Taxes (ADIT) Worksheet (End of Year)
End of Year

	Line	Transmission Related	Plant Related	Labor Related	Total
1	1 ADIT-282	63,942.00	-	-	From Acct. 282 total, below
2	2 ADIT-283	37,666.00	-	-	From Acct. 283 total, below
3	3 ADIT-190	-	-	-	From Acct. 190 total, below
4	4 Subtotal	101,608.00	-	-	
5	5 Wages & Salary Allocator			0.00	
6	6 NP		0.00		
7	7 End of Year ADIT	101,608.00	-	-	101,608.00

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B-F and each separate ADIT item will be listed, dissimilar items with amounts exceeding \$100,000 will be listed separately. For ADIT directly related to project depreciation or CWIP, the balance must be shown in a separate row for each project.

	A	B	C	D	E	F	G
8	ADIT-190	Total	Gas, Prod Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
9a		-					
9b		-					
9c		-					
9d		-					
9e		-					
...							
...							
...							
...							
...							
10	Subtotal - p234	-	-	-	-	-	
11	Less FASB 109 Above if not separately removed	-					
12	Less FASB 106 Above if not separately removed	-					
13	Total	-	-	-	-	-	

- Instructions for Account 190:
- 1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
 - 2. ADIT items related only to Transmission are directly assigned to Column D
 - 3. ADIT items related to Plant and not in Columns C & D are included in Column E
 - 4. ADIT items related to labor and not in Columns C & D are included in Column F
 - 5. If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE
Attachment 6b - Accumulated Deferred Income Taxes (ADIT) Worksheet (End of Year)
End of Year

	A	B	C	D	E	F	G
		Total	Gas, Prod Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
19 ADIT-282							
20a	MACRS for plant additions	63,942		63,942			Timing difference related to depreciation
20b							
20c							
...							
...							
...							
...							
...							
...							
21	Subtotal - p275	63,942	-	63,942	-	-	
22	Less FASB 109 Above if not separately removed	-					
23	Less FASB 106 Above if not separately removed	-		-			
24	Total	63,942	-	63,942	-	-	

Instructions for Account 282:

- 25 1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C.
- 26 2. ADIT items related only to Transmission are directly assigned to Column D.
- 27 3. ADIT items related to Plant and not in Columns C & D are included in Column E.
- 28 4. ADIT items related to labor and not in Columns C & D are included in Column F.
- 29 5. If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE
Attachment 6b - Accumulated Deferred Income Taxes (ADIT) Worksheet (End of Year)
End of Year

	A	B	C	D	E	F	G
		Total	Gas, Prod Or Other Related	Transmission Related	Plant Related	Labor Related	
30 ADIT- 283							
31a	COR	37,666		37,666			Cost of removal
31b							
31c							
31d							
31e							
...							
...							
...							
...							
...							
32	Subtotal - p277	37,666	-	37,666	-	-	
33	Less FASB 109 Above if not separately removed	-		-			
34	Less FASB 106 Above if not separately removed	-		-			
35	Total	37,666	-	37,666	-	-	

- Instructions for Account 283:
- 36 1. ADIT Items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- 37 2. ADIT Items related only to Transmission are directly assigned to Column D
- 38 3. ADIT Items related to Plant and not in Columns C & D are included in Column E
- 39 4. ADIT Items related to labor and not in Columns C & D are included in Column F
- 40 5. If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

Attachment 7 - Example of True-Up Calculation (Note 3)
HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE

2017		2017		Over (Under) Recovery
Revenue Requirement Billed (Note 1)		Actual Revenue Requirement (Note 2)		
\$2,164,047	Less	\$2,164,047	Equals	\$0

Interest Rate on Amount of Refunds or Surcharges	Over (Under) Recovery Plus Interest	Monthly Interest Rate on Attachment 7a	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
		0.4225%				

An over or under collection will be recovered prorata over year collected, held for one year and returned prorata over next year.
If the first year is a partial year, the true-up (over or under recovery per month and interest calculation) will reflect only the number of months for which the rate was charged.

<u>Calculation of Interest</u>					<u>Monthly</u>		
January	Year 2017	-	0.4225%	12	-	-	-
February	Year 2017	-	0.4225%	11	-	-	-
March	Year 2017	-	0.4225%	10	-	-	-
April	Year 2017	-	0.4225%	9	-	-	-
May	Year 2017	-	0.4225%	8	-	-	-
June	Year 2017	-	0.4225%	7	-	-	-
July	Year 2017	-	0.4225%	6	-	-	-
August	Year 2017	-	0.4225%	5	-	-	-
September	Year 2017	-	0.4225%	4	-	-	-
October	Year 2017	-	0.4225%	3	-	-	-
November	Year 2017	-	0.4225%	2	-	-	-
December	Year 2017	-	0.4225%	1	-	-	-
					-		-
					<u>Annual</u>		
January through December	Year 2018	-	0.4225%	12	-	-	-
<u>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</u>					<u>Monthly</u>		
January	Year 2019	-	0.4225%		-	-	-
February	Year 2019	-	0.4225%		-	-	-
March	Year 2019	-	0.4225%		-	-	-
April	Year 2019	-	0.4225%		-	-	-
May	Year 2019	-	0.4225%		-	-	-
June	Year 2019	-	0.4225%		-	-	-
July	Year 2019	-	0.4225%		-	-	-
August	Year 2019	-	0.4225%		-	-	-
September	Year 2019	-	0.4225%		-	-	-
October	Year 2019	-	0.4225%		-	-	-
November	Year 2019	-	0.4225%		-	-	-
December	Year 2019	-	0.4225%		-	-	-
					-		-
Total Amount of True-Up Adjustment					\$	-	
Less Over (Under) Recovery					\$	-	
Total Interest					\$	-	

Note 1: Revenue requirements billed is input, source data are the invoices from NYISO. The amounts exclude any true ups or prior period adjustments.

Note 2: The actual revenue requirement is input from Attachment 4, line 66, column p. The amounts exclude any true-ups or prior period adjustments.

Note 3: This "Example" sheet will be populated with actuals and used in each year's annual true-up calculation.

Pursuant to
18 C.F.R. Section
18 35.19 (a)

FERC Quarterly Interest Rate		18 35.19 (a)
1	Qtr 3 (Previous Year)	4.69%
2	Qtr 4 (Previous Year)	4.96%
3	Qtr 1 (Current Year)	5.18%
4	Qtr 2 (Current Year)	5.45%
5	Average of the last 4 quarters (Lines 1-4 / 4)	5.07%
6	Interest Rate Used for True-up adjustment (Note B)	0.0507
7	Monthly Interest Rate for Attachment 7 (Line 6 / 12)	0.0042

**Attachment 8 - Depreciation and Amortization Rates
HURLEY AVENUE PROJECT - SYSTEM DISTRIBUTION UPGRADE**

Account Number	FERC Account	Rate (Annual) Percent
TRANSMISSION PLANT		
1 350.1	Land Rights	
2 352	Structures and Improvements	0.13
3 353	Station Equipment	0.38
4 354	Towers and Fixtures	
5 355	Poles and Fixtures	0.91
6 356	Overhead Conductor and Devices	0.50
7 357	Underground Conduit	
8 358	Underground Conductor and Devices	
9 35x	Smart Wire Device	2.50
10	PRODUCTION PLANT	All Accounts
11	DISTRIBUTION PLANT	All Accounts
GENERAL PLANT		
12 390	Structures & Improvements	
13 391	Office Furniture & Equipment	
14 392	Transportation Equipment	
15 393	Stores Equipment	
16 394	Tools, Shop & Garage Equipment	
17 395	Laboratory Equipment	
18 396	Power Operated Equipment	
19 397	Communication Equipment	
20 398	Miscellaneous Equipment	
INTANGIBLE PLANT		
21 303	Miscellaneous Intangible Plant	
	5 Yr	
	7 Yr	
	10 Year	
	15 year	
	Transmission facility Contributions in Aid of Construction	Note 1

These depreciation and amortization rates will not change absent the appropriate filing at FERC.

Note 1: The Contribution in Aid of Construction (CIAC) made for this project is assumed to be applied to offset all transmission plant categories with the remaining balance in account 35x for the new Smart Wire Devices for the purposes of calculating rate base and depreciation to be recovered.

Attachment 9 - Workpapers

Regulatory Assets

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)	(aa)
										May 31	June 30	July 31	Aug. 31	Sept. 30	Oct. 31	Nov. 30	Dec. 31	Jan 31	Feb 28	Mar 31	Apr 30	May 31	Avg Unamortized Balance Sum (i) through (u) / 13	% Approved for Rate Base *	Allocated to Formula Rate (from (g))	Rate Base Balance x (w) x (x)	Project Code	Docket No
No.	Project Name	Recovery Amnt. Approved *	Recovery Period Months *	Monthly Amort Exp (b) / (c)	Amort Periods this year	Current Amort Expense x (e)	% Allocated to Formula Rate (d)	Amort Exp In Formula Rate** (f) x (g)		2020	2020	2020	2020	2020	2020	2020	2020	2021	2021	2021	2021	2021						
1a			0	-	12	-		1	-	0	0	0	0	0	0	0	0	0	0	0	0	0	-	1	1	-		
1b				-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1c				-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
...				-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1x				-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
...				-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1x				-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2	Total Regulatory Asset in Rate Base (sum lines 1a-1x):								-														-					

* Non-zero values in these columns may only be established per FERC order
**All amortizations of the Regulatory Asset are to be booked to Account 566

Abandoned Plant

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)	(aa)
										March	April	May	June	July	August	September	October	November	December	January	February	March	Avg Unamortized Balance Sum (i) through (u) / 13	% Approved for Rate Base *	Allocated to Formula Rate (from (g))	Rate Base Balance x (w) x (x)	Project Code	Docket No
No.	Project Name	Recovery Amnt. Approved *	Recovery Period Months *	Monthly Amort Exp (b) / (c)	Amort Periods this year	Current Amort Expense x (e)	% Allocated to Formula Rate (d)	Amort Exp In Formula Rate (f) x (g)		2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2019	2019	2019						
3a				-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3b				-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3c				-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
...				-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
...				-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
...				-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
...				-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3x				-		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	Total Abandoned Plant in Rate Base (sum lines 3a-3x):								-														-					

* Non-zero values in these columns may only be established per FERC order

Land Held for Future Use (LHFU)

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)
				Land Held for Future Use and Estimated Date	March	April	May	June	July	August	September	October	November	December	January	February	March	Average of Columns (d) Through (p)
No.	Subaccount No.	Item Name		2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2018	2019	2019	2019	
5a				-														-
5b				-														-
5c				-														-
...				-														-
...				-														-
...				-														-
...				-														-
...				-														-
5x				-														-

6 Total LHFU in rate base (sum lines 5a-5x):

Detail of Affiliate Charges Included in NY Transco's Books as Requested by Certain Parties to the Filing

Transactions between NY Transco and any entity that is associated (affiliated) with NY Transco must be reported on page 429 of the Form No. 1. The chart below is to include all charges to the NY Transco by an affiliate, by Affiliate and by FERC account number

	Central Hudson G&E	Consolidated Edison	National Grid	NY State E&G	Rochester G&E	Orange & Rockland	Niagara Mohawk	Total
13a								-
13b								-
13c								-
13d								-
13e								-
13f								-
13g								-
13h								-
13i								-
13j								-
13k								-
13l								-
13m								-
13n								-
13o								-
13p								-
13q								-
13r								-
13s								-
13t								-
13u								-
13x								-

(sum lines 13a-13x)

