

36 Attachment DD – Rules to Allocate the Cost of NY Transco LLC Transmission Facilities and Formula Rates

36.1 Overview

36.1.1 Cost Allocation

The purpose of Section 36.2 is to provide for the allocation of costs to be recovered through the Transco Facilities Charge (“TFC”) described in Section 6.13 of Schedule 13 of the ISO OATT for the following New York Transco, LLC (“NY Transco”) projects:

- The projects approved by the New York Public Service Commission on November 4, 2013, in Case No. 12-E-0503 (the “Transmission Owner Transmission Solutions” or “TOTS” projects): (1) the Second Ramapo-to-Rock Tavern 345-kV Line Project; (2) the Marcy South Series Compensation and Fraser-to-Coopers Corners Reconductoring Project; and (3) the Staten Island Unbottling Project.¹[¹ Any costs incurred on the forced cooling portion of the Staten Island Unbottling Project after the date of the Commission’s order approving the offer of partial settlement in Docket No. ER15-572-000, issued on March 17, 2016, shall not be recovered through the TFC without further order of the Commission.]
- The Segment B facilities the need for which was determined by the NYPSC on December 17, 2015, in Case No. 12-T-0502 (“AC Public Policy Transmission Need Order”) and identified in Appendix A of the AC Public Policy Transmission Need Order, and selected by an ISO Board of Directors’ decision and Public Policy Transmission Planning Report issued April 8, 2019 (and identified therein as “Project T019”) pursuant to the Public Policy Transmission Planning Process set forth in Section 31.4 of Attachment Y of the ISO OATT, consisting of: (1) the

Knickerbocker to Pleasant Valley project; and, (2) if applicable, the Segment B Additions, as defined in the settlement approved by the Federal Energy Regulatory Commission on November 16, 2017, in Docket No. ER15-572-000, et al. (the “Segment B Facilities”).

- The Propel New York Energy Project the need for which was determined by the NYPSC on March 18, 2021, in Case No. 20-E-0497 and Case No. 18-E-0623 (“Long Island Public Policy Transmission Need Order”) and selected by an ISO Board of Directors’ decision and Long Island Offshore Wind Export Public Policy Transmission Plan dated June 13, 2023 (and identified therein as “Propel NY’s T051 Alternate 5 Project”) pursuant to the Public Policy Transmission Planning Process set forth in Section 31.4 of Attachment Y of the ISO OATT.

36.1.2 Formula Rates

Section 36.3 provides NY Transco’s formula rate and implementation rules for the formula rate to recover costs related to its projects through the TFC.

36.2 Attachment 1 to Attachment DD

36.2.1 Cost Allocation Tables and/or Description

36.2.1.1 TOTS Projects

COST ALLOCATION TABLE

Transmission District	Allocation of Project Costs (%)
Consolidated Edison Co. of NY, Inc. Orange and Rockland Utilities, Inc.	63.18
Long Island Power Authority	8.55
Niagara Mohawk Power Corp.	12.16
New York Gas & Electric Corp. Rochester Gas and Electric Corp.	10.12
Central Hudson Gas & Electric Corp.	5.99
New York Power Authority	Load is treated the same as all other load serving entities ("LSE") and NYPA as an LSE will pay the same rate as the LSEs in each transmission district.

36.2.1.2 Segment B Facilities

COST ALLOCATION TABLE

	Load Zone	Allocation of Project Costs (%)
Upstate	A	2.450
	B	1.525
	C	2.525
	D	0.750
	E	1.300
	F	1.950
Downstate	G	4.425
	H	2.300
	I	9.500
	J	69.675
	K	3.600
NYCA		100

36.2.1.3 Propel New York Energy Project

The costs associated with the Propel New York Energy Project will be allocated in accordance with Section 31.5.5.4.3 of Attachment Y to the ISO OATT, calculated volumetrically based on Actual Energy Withdrawals by all Load Serving Entities, but excluding Withdrawal Billing Units for Exports and Wheels Through.

36.3 Attachment 2 to Attachment DD

36.3.1 Formula Rates

36.3.1.1 Rate Formula Template

Rate Formula Template
Utilizing FERC Form 1 Data

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

New York Transco LLC

Appendix A	Main body of the Formula Rate
Attachment 1	Detail of the Revenue Credits
Attachment 2	Monthly Plant and Accumulated Depreciation balances
Attachment 3	Cost Support Detail
Attachment 4	Calculations showing the revenue requirement by Investment, including any Incentives,
Attachment 5	Cost of Debt should Construction Financing be Obtained
Attachment 6a and 6b	Detail of the Accumulated Deferred Income Tax Balances
Attachment 7 and 7a	True-Up calculations
Attachment 8	True-Up for the Construction Financing calculations in Attachment 5
Attachment 9	Depreciation Rates
Attachment 10	Workpapers

Formula Rate - Non-Levelized			Rate Formula Template Utilizing FERC Form 1 Data			Projected Annual Transmission Revenue Requirement For the 12 months ended 12/31/	
			New York Transco LLC				
			(1)		(2)	(3)	
Line No.						Allocated Amount	
1	GROSS REVENUE REQUIREMENT	(line 74)			12 months	\$	-
REVENUE CREDITS			Total		Allocator		
2	Total Revenue Credits	Attachment 1, line 6	-	TP	1.0000		-
3	Net Revenue Requirement	(line 1 minus line 2)					-
4	True-up Adjustment	Attachment 7	-	DA	1.00000		-
5	NET ADJUSTED REVENUE REQUIREMENT	(line 3 plus line 4)				\$	-

Formula Rate - Non-Levelized		Rate Formula Template Utilizing FERC Form 1 Data		For the 12 months ended 12/31/_____	
		New York Transco LLC			
		(1)	(2)	(3)	(4)
			Form No. 1		
			Page, Line, Col.	Company Total	Allocator
					Transmission (Col 3 times Col 4)
Line No.	RATE BASE:				
6	GROSS PLANT IN SERVICE (Note M)				
7	Production	(Attach 2, line 75)	-	NA	-
8	Transmission	(Attach 2, line 15)	-	TP	1.0000
9	Distribution	(Attach 2, line 30)	-	NA	-
10	General & Intangible	(Attach 2, lines 45 & 60)	-	W/S	-
11	TOTAL GROSS PLANT (sum lines 6-9)	(GP=1 if plant =0)	-	GP=	-
12	ACCUMULATED DEPRECIATION & AMORTIZATION (Note M)				
13	Production	(Attach 2, line 151)	-	NA	-
14	Transmission	(Attach 2, line 91)	-	TP	1.0000
15	Distribution	(Attach 2, line 106)	-	NA	-
16	General & Intangible	(Attach 2, lines 121 & 136)	-	W/S	-
17	TOTAL ACCUM. DEPRECIATION (sum lines 12-15)		-		-
18	NET PLANT IN SERVICE				
19	Production	(line 6- line 12)	-		-
20	Transmission	(line 7- line 13)	-		-
21	Distribution	(line 8- line 14)	-		-
22	General & Intangible	(line 9- line 15)	-		-
23	TOTAL NET PLANT (sum lines 18-21)	(NP=1 if plant =0)	-	NP=	-
24	ADJUSTMENTS TO RATE BASE (Note A)				
25	ADIT	(Attach 6a, line 9)	-	TP	1.0000
26	Deficient (Excess) ADIT	(Attach 11, line 14)	-	TP	1.0000
27	Account No. 255 (enter negative) (Note F)	(Attach 3, line 153)	-	NP	-
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)		-		-
33	LAND HELD FOR FUTURE USE	Attachment 10	-	TP	1.0000

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32	WORKING CAPITAL (Note C)					
33	CWC	calculated (1/8 * Line 45)	-			-
34	Materials & Supplies (Note B)	(Attach 3, line 189)	-	TP	1.0000	-
35	Prepayments (Account 165 - Note C)	(Attach 3, line 170)	-	GP	-	-
36	TOTAL WORKING CAPITAL (sum lines 33-35)		-			-
37	RATE BASE (sum lines 22, 30, 31, & 36)		-			-

Formula Rate - Non-Levelized		Rate Formula Template Utilizing FERC Form 1 Data		For the 12 months ended 12/31/_____	
		New York Transco LLC			
(1)	(2)	(3)	(4)	(5)	
	Form No. 1 Page, Line, Col.	Company Total	Allocator	Transmission (Col 3 times Col 4)	
38	O&M				
39	Transmission	321.112.b	TP= 1.0000	-	
40	Less Accounts 565, 561 and 561.1 to 561.8	321.96.b & 84.b to 92.b	TP= 1.0000	-	
41	A&G	323.197.b	W/S -	-	
42	Less EPRI & Reg. Comm. Exp. & Other Ad.	(Note D & Attach 3, line 171)	DA -	-	
43	Plus Transmission Related Reg. Comm. Exp.	(Note D & Attach 3, line 172)	TP= 1.0000	-	
44	PBOP expense adjustment	(Attach 3, line 243)	TP= 1.0000	-	
44a	Less Account 566	321.97.b	DA -	-	
44b	Amortization of Regulatory Assets	(Attach 10, line 2)	DA -	-	
44c	Account 566 excluding amort. of Reg Assets	(line 44a less line 44b)	DA -	-	
45	TOTAL O&M (sum lines 39, 41, 43, 44, 44b, 44c less lines 40 & 42, 44a) (Note D)	-		-	
46	DEPRECIATION EXPENSE				
47	Transmission	336.7.f (Note M)	TP 1.0000	-	
48	General and Intangible	336.1.f + 336.10.f (Note M)	W/S -	-	
49	Amortization of Abandoned Plant	(Attach 3, line 155) (Note K)	DA 1.0000	-	
50	TOTAL DEPRECIATION (Sum lines 47-49)	-		-	
51	TAXES OTHER THAN INCOME TAXES (Note E)				
52	LABOR RELATED				
53	Payroll	263...i (enter FN1 line #)	-	-	
54	Highway and vehicle	263...i (enter FN1 line #)	-	-	
55	PLANT RELATED				
56	Property	263...i (enter FN1 line #)	-	-	
57	Gross Receipts	263...i (enter FN1 line #)	-	-	
58	Other	263...i (enter FN1 line #)	-	-	
59	TOTAL OTHER TAXES (sum lines 53-58)	-		-	
60	INCOME TAXES (Note F)				
61	$T = 1 - (((1 - \text{SIT}) * (1 - \text{FIT})) / (1 - \text{SIT} * \text{FIT} * p))) * (1 - n)$	-			
62	$\text{CIT} = (T / (1 - T)) * (1 - (\text{WCLTD} / \text{R}))$	-			
63	where WCLTD=(line 91) and R= (line 94)				
64	and FIT, SIT, p, & n are as given in footnote F.				
65	$1 / (1 - T) = (T \text{ from line 61})$	-			
66	Amortized Investment Tax Credit (Attachment 4, line 14)	-			
67	Income Tax Calculation = line 62 * line 71 * (1-n)	-		-	
68	ITC adjustment (line 65 * line 66 * (1- n))	-		-	
68a	(Excess)/Deficient Deferred Income Tax Adjustment (Attachment 11, line 11) (Note O)				
69	Total Income Taxes (line 67 plus line 68 plus line 68a)	-		-	
70	RETURN				
71	[Rate Base (line 37) * Rate of Return (line 94)]	-		-	
72	Rev Requirement before Incentive Projects (sum lines 45, 50, 59, 69, 71)	-		-	
73	Incentive Return and Income Tax on Authorized Projects (Attach 4, line 67, col h & j)	-	100%	-	
74	Total Revenue Requirement (sum lines 72 & 73)	-		-	

Formula Rate - Non-Levelized

Rate Formula Template
Utilizing FERC Form 1 Data

New York Transco LLC SUPPORTING
CALCULATIONS AND NOTES

For the 12 months ended 12/31/____

75	TRANSMISSION PLANT INCLUDED IN RTO RATES			
76	Total transmission plant	(line 7, column 3)		-
77	Less transmission plant excluded from RTO rates	(Note H)	(Attachment 3, line 175)	-

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 36 OATT Attachment DD - Rules to Allocate the Cost of NY Tra

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)		-						
80	Percentage of transmission plant included in RTO Rates (line 79 divided by line 76) [If line 76 equal zero, enter 1]				TP=	1.0000			
81	WAGES & SALARY ALLOCATOR (W&S) (Note I)								
82		Form 1 Reference	\$	TP	Allocation				
83	Production	354.20.b	-	0.00	-				
84	Transmission	354.21.b	-	1.00	-				
85	Distribution	354.23.b	-	0.00	-				
86	Other	354.24,25,26.b	-	0.00	-				
87	Total (sum lines 83-86) [TP equals 1 if there are no wages & salaries]		-		-	=	-	=	WS
88	RETURN (R) (Note J)								
89			\$	%	Cost		Weighted		
90									
91	Long Term Debt	(Attach 3, lines 249 & 270 or Attach 5) (Note G)	-	-	-		-	=WCLTD	
92	Preferred Stock	(Attachment 3, lines 251 & 273)	-	-	-		-		
93	Common Stock	(Attachment 3, line 257)	-	-	9.50%		-		
94	Total (sum lines 91-93)		-				-	=R	

Development of Base Carrying charge and Summary of Incentive and Non-Incentive Investments

		(a)	(b)	(c)
	Source of Total Column	Non-Incentive Investments from Attachment 4 (Note N)	Incentive Investments from Attachment 4 (Note N)	Row Numbers
95	Net Transmission Plant in Service (Attachment 4, lines 66, 66a..., column b)	-	-	-
96	CWIP in Rate Base (Line 26)	-	-	-
97	Unamortized Abandoned Plant (Line 29)	-	-	-
98	Regulatory Assets (Line 28)	-	-	-
99	Development of Base Carrying charge and Summary of Incentive and Non-Incentive Investments (Sum of lines 95 to 98)	-	-	-
100	Return and Taxes (Sum lines 69 & 71)			-
101	Total Revenue Credits (Line 2)			-
102	Base Carrying Charge (used in Attach 4, Line 65) (Line 100 - Line 101) / Line 99			-

Formula Rate - Non-Levelized

SUPPORTING CALCULATIONS AND NOTES
Rate Formula Template
Utilizing FERC Form 1 Data

New York Transco LLC

For the 12 months ended 12/31/____

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

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 36 OATT Attachment DD - Rules to Allocate the Cost of NY Tra

- 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 = | - | |
| SIT= | - | (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) |
- 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
- H Removes dollar amount of transmission plant included in the development of OATT ancillary services rates and generation 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 up to 53% equity. Lines 93 will be capped at 53% equity. If the actual equity ratio exceeds 53%, the common stock ratio will be reset to 53% and the debt ratio will be equal to 1 minus sum of the preferred stock ratio and common stock ratio.
- K Unamortized Abandoned Plant and Amortization of Abandoned Plant will be zero until the Commission accepts or approves recovery of the cost of abandoned plant. Company must submit a Section 205 filing to recover the cost of abandoned plant. Any such filing to recover the cost of an abandoned plant item shall be made no later than 180 days after the date that Company formally declares such plant item abandoned.
- L Unamortized Regulatory Assets, consisting of all expenses incurred but not included in CWIP prior to the date the rate is charged to customers, is included at line 28
Carrying costs equal to the weighted cost of capital on the balance of the regulatory asset will accrue until the rate is charged to customers
- M Balances exclude Asset Retirement Costs
- N Non-incentive investments are investments without ROE incentives and incentive investments are investments with ROE incentives
- O Upon enactment of changes in tax law, income tax rates (including changes in apportionment) and other actions taken by a taxing authority, deferred taxes are re-measured and adjusted in the Company's books of account, resulting in excess or deficient accumulated deferred taxes. Such excess or deficient deferred taxes attributed to the transmission function will be based upon tax records and calculated in the calendar year in which the excess or deficient amount was measured and recorded for financial reporting purposes.

Attachment 1 - Revenue Credit Workpaper*
New York Transco LLC

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	-	-	-	-
...		-	-	-	-
1x	Trans. Fac. Charge	-	-	-	-
2	Trans Studies	-	-	-	-
3	Total	-	-	-	-
4	Less:				
5	Revenue for Demands in Divisor	-	-	-	-
6	Sub Total Revenue Credit	-	-	-	-
7	Prior Period Adjustments	-	-	-	-
8	Total	-	-	-	-
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
New York Transco LLC**

Plant in Service Worksheet

1	<u>Calculation of Transmission Plant In Service</u>	Source (Less ARO, see Note M)	Year	Balance	
2	December	p206.58.b	2016	-	
3	January	company records	2016	-	
4	February	company records	2016	-	
5	March	company records	2016	-	
6	April	company records	2016	-	
7	May	company records	2016	-	
8	June	company records	2015	-	
9	July	company records	2016	-	
10	August	company records	2016	-	
11	September	company records	2016	-	
12	October	company records	2016	-	
13	November	company records	2016	-	
14	December	p207.58.g	2016	-	
15	Transmission Plant In Service	(sum lines 2-14) /13		-	
16	<u>Calculation of Distribution Plant In Service</u>	Source (Less ARO, see Note M)			
17	December	p206.75.b	2016	-	
18	January	company records	2016	-	
19	February	company records	2016	-	
20	March	company records	2016	-	
21	April	company records	2016	-	
22	May	company records	2016	-	
23	June	company records	2016	-	
24	July	company records	2016	-	
25	August	company records	2016	-	
26	September	company records	2016	-	
27	October	company records	2016	-	
28	November	company records	2016	-	
29	December	p207.75.g	2016	-	
30	Distribution Plant In Service	(sum lines 17-29) /13		-	
31	<u>Calculation of Intangible Plant In Service</u>	Source (Less ARO, see Note M)			

Enter
Amount of Docket Nos. for
Transmission CIACs Transmission CIACs

32	December	p204.5.b	2016	-	-
33	January	company records	2016	-	-
34	February	company records	2016	-	-
35	March	company records	2016	-	-
36	April	company records	2016	-	-
37	May	company records	2016	-	-
38	June	company records	2016	-	-
39	July	company records	2016	-	-
40	August	company records	2016	-	-
41	September	company records	2016	-	-
42	October	company records	2016	-	-
43	November	company records	2016	-	-
44	December	p205.5.g	2016	-	-
45	Intangible Plant In Service		(sum lines 32-44) /13	-	-
46	<u>Calculation of General Plant In Service</u>		Source (Less ARO, see Note M)		
47	December	p206.99.b	2016	-	
48	January	company records	2016	-	
49	February	company records	2016	-	
50	March	company records	2016	-	
51	April	company records	2016	-	
52	May	company records	2016	-	
53	June	company records	2016	-	
54	July	company records	2016	-	
55	August	company records	2016	-	
56	September	company records	2016	-	
57	October	company records	2016	-	
58	November	company records	2016	-	
59	December	p207.99.g	2016	-	
60	General Plant In Service		(sum lines 47-59) /13	-	
61	<u>Calculation of Production Plant In Service</u>		Source (Less ARO, see Note M)		
62	December	p204.46b	2016	-	
63	January	company records	2016	-	
64	February	company records	2016	-	
65	March	company records	2016	-	
66	April	company records	2016	-	
67	May	company records	2016	-	
68	June	company records	2016	-	
69	July	company records	2016	-	

70	August	company records	2016	-
71	September	company records	2016	-
72	October	company records	2016	-
73	November	company records	2016	-
74	December	p205.46.g	2016	-
75	Production Plant In Service	(sum lines 62-74) /13		-
76	<u>Total Plant In Service</u>	(sum lines 15, 30, 45, 60, & 75)		-

Accumulated Depreciation Worksheet

Appendix A Line #s, Descriptions, Notes, Form T Page #s and Instructions

77	<u>Calculation of Transmission Accumulated Depreciation</u>	Source (Less ARO, see Note M)	Year	Balance
78	December	Prior year p219.25.b	2016	-
79	January	company records	2016	-
80	February	company records	2016	-
81	March	company records	2016	-
82	April	company records	2016	-
83	May	company records	2016	-
84	June	company records	2016	-
85	July	company records	2016	-
86	August	company records	2016	-
87	September	company records	2016	-
88	October	company records	2016	-
89	November	company records	2016	-
90	December	p219.25.b	2016	-
91	Transmission Accumulated Depreciation	(sum lines 78-90) /13		-
92	<u>Calculation of Distribution Accumulated Depreciation</u>	Source (Less ARO, see Note M)		
93	December	Prior year p219.26.b	2016	-
94	January	company records	2016	-
95	February	company records	2016	-
96	March	company records	2016	-
97	April	company records	2016	-
98	May	company records	2016	-
99	June	company records	2016	-
100	July	company records	2016	-
101	August	company records	2016	-
102	September	company records	2016	-

103	October	company records	2016	-	
104	November	company records	2016	-	
105	December	p219.26.b	2016	-	
106	Distribution Accumulated Depreciation		(sum lines 93-105) /13	-	
	Calculation of Intangible Accumulated Amortization		Source (Less ARO, see Note M)		Amount of Transmission CIACs
107	December	Prior year p200.21.c	2016	-	-
108	January	company records	2016	-	-
109	February	company records	2016	-	-
110	March	company records	2016	-	-
111	April	company records	2016	-	-
112	May	company records	2016	-	-
113	June	company records	2016	-	-
114	July	company records	2016	-	-
115	August	company records	2016	-	-
116	September	company records	2016	-	-
117	October	company records	2016	-	-
118	November	company records	2016	-	-
119	December	p200.21.c	2016	-	-
120	Accumulated Intangible Amortization		(sum lines 108-120) /13	-	-
121	Calculation of General Accumulated Depreciation		Source (Less ARO, see Note M)		
122	December	Prior year p219.28.b	2016	-	
123	January	company records	2016	-	
124	February	company records	2016	-	
125	March	company records	2016	-	
126	April	company records	2016	-	
127	May	company records	2016	-	
128	June	company records	2016	-	
129	July	company records	2016	-	
130	August	company records	2016	-	
131	September	company records	2016	-	
132	October	company records	2016	-	
133	November	company records	2016	-	
134	December	p219.28.b	2016	-	
135	Accumulated General Depreciation		(sum lines 123-135) /13	-	
136	Calculation of Production Accumulated Depreciation		Source (Less ARO, see Note M)		
137	December	p219.20:24.b (prior year)	2016	-	
138	January	company records	2016	-	
139					

140	February	company records	2016	-
141	March	company records	2016	-
142	April	company records	2016	-
143	May	company records	2016	-
144	June	company records	2016	-
145	July	company records	2016	-
146	August	company records	2016	-
147	September	company records	2016	-
148	October	company records	2016	-
149	November	company records	2016	-
150	December	p219.20 thru 219.24.b	2016	-
151	Production Accumulated Depreciation		(sum lines 138-150) /13	-
152	<u>Total Accumulated Depreciation and Amortization</u>		(sum lines 91, 106, 121, 136, & 151)	-

Attachment 3 - Cost Support
 New York Transco LLC

				Details	
Numbering continues from Attachment 2		Beginning of Year	End of Year	Average Balance	
153	Account No. 255 (enter negative from FERC Form No. 1)	266.8 and 267.8	-	-	
154	Unamortized Abandoned Plant (recovery of abandoned plant requires a FERC order approving the amount and recovery period)	Attachment 10, line 4, col. (y)		-	Amortization Expense
155	Amortization of Abandoned Plant	Attachment 10, line 4, col. (h)		-	
156	Prepayments (Account 165) (Prepayments exclude Prepaid Pension Assets)		Year	Balance	
157	December	111.57.d	-	-	
158	January	company records	-	-	
159	February	company records	-	-	
160	March	company records	-	-	
161	April	company records	-	-	
162	May	company records	-	-	
163	June	company records	-	-	
164	July	company records	-	-	
165	August	company records	-	-	
166	September	company records	-	-	
167	October	company records	-	-	
168	November	company records	-	-	
169	December	111.57.c	-	-	
170	Prepayments	(sum lines 157-169) /13		-	

Reserves

170a	(b)	(c)	(d)	(e)	(f)	(g)	(h)
			Enter 1 if NOT in a	Enter 1 if the accrual account	Enter the percentage paid		
		Amount	trust or reserved account, enter zero (0) if included in a trust or reserved account	is included in the formula rate, enter (0) if O if the accrual account is NOT included in the formula rate	for by customers, 1 less the percent associated with an offsetting liability on the balance sheet	Allocation (Plant or Labor Allocator)	Amount Allocated, col. e x col. d x col. e x col. f x col. g
Reserve 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 Details*
172	Regulatory Commission Exp Account 928	p323.189.b	-

Insert case specific detail and associated assignments here

Multi-state Workpaper		New York	State 2	State 3	State 4	State 5	Weighed Average
Income Tax Rates		1					
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)	0.0710					0.07

Safety Related and Education and Out Reach Cost Support		Form 1 Amount	Safety Related, Education, Siting & Outreach Related	Other	Details
174	General Advertising Exp Account 930.1 company records 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			-	

Excluded Plant Cost Support		Excluded Transmission Facilities	Transmission plant included in OATT Ancillary Services and not otherwise excluded	Description of the Facilities
175	Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities Excluded Transmission Facilities	-	-	General Description of the Facilities

A worksheet will be provided if there are ever any excluded transmission plant or transmission plant in OATT Ancillary Services
 Add more lines if necessary

Materials & Supplies					
Note: for the projection, the prior year's actual balances will be used		Stores Expense	Transmission Materials & Supplies	Construction Materials	
Form No.1 page		Undistributed	Supplies	& Supplies	Total
176	December	p227.16	p227.8	p227.5	-
177	January	-	-	-	-
178	February	-	-	-	-
179	March	-	-	-	-
180	April	-	-	-	-

181	May	Company Records	-	-	-	-
182	June	Company Records	-	-	-	-

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183	July	Company Records	-	-	-	-
184	August	Company Records	-	-	-	-
185	September	Company Records	-	-	-	-
186	October	Company Records	-	-	-	-
187	November	Company Records	-	-	-	-
188	December	Column c	-	-	-	-
189	Average					-

PBOPs

189 **Calculation of PBOP Expenses**

190 **ConEd**

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 **NiMo**

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 **NYSEG**

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 **RGE**

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.	

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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>New York Transco LLC</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)		-

COST OF CAPITAL

Attachment 3 - Cost Support
New York Transco LLC

Line No.	Description	Form No.1 Reference	December	January	February	March	April	May	June	July	August	September	October	November	December	13 Month Avg.
			Col. (a)	Col. (b)	Col. (c)	Col. (d)	Col. (e)	Col. (f)	Col. (g)	Col. (h)	Col. (i)	Col. (j)	Col. (k)	Col. (l)	Col. (m)	Col. (n)
244	Long Term Debt:															
245	Acct 221 Bonds	112.18.c.d														-
246	Acct 223 Advances from Assoc. Companies	112.20.c.d														-
247	Acct 224 Other Long Term Debt	112.21.c.d														-
248	Less: Acct 222 Reacquired Debt	112.19.c.d enter negative	-	-	-	-	-	-	-	-	-	-	-	-	-	-
249	Total Long Term Debt	Sum Lines 244 - 248	-	-	-	-	-	-	-	-	-	-	-	-	-	-
250																
251	Preferred Stock (1)	112.3.c.d	-	-	-	-	-	-	-	-	-	-	-	-	-	-
252																
253	Common Equity- Per Books	112.16.c.d														-
254	Less: Acct 204 Preferred Stock	112.3.c.d														-
255	Less: Acct 219 Accum Other Compns. Income	112.15.c.d														-
256	Less: Acct 216.1 Unappropriated Undistributed Subsidiary Earnings	112.12.c.d	-	-	-	-	-	-	-	-	-	-	-	-	-	-
257	Adjusted Common Equity	Ln 253 - 254 - 255 - 256	-	-	-	-	-	-	-	-	-	-	-	-	-	-
258																
259	Total (Line 249 plus Line 251 plus Line 257)		-	-	-	-	-	-	-	-	-	-	-	-	-	-
260																
261	Cost of Debt															
262	Acct 427 Interest on Long Term Debt	117.62.c														-
263	Acct 428 Amortization of Debt Discount and Expense	117.63.c														-
264	Acct 428.1 Amortization of Loss on Reacquired Debt	117.64.c														-
265	Acct 430 Interest on Debt to Assoc. Companies (LTD portion only) (2)	117.67.c														-
266	Less: Acct 429 Amort of Premium on Debt	117.65.c enter negative														-
267	Less: Acct 429.1 Amort of Gain on	117.66.c enter negative														-
268	Total Interest Expense	Sum Lines 262 - 267														-
269																
270	Average Cost of Debt (Line 268 / Line 249)															-
271																
272	Cost of Preferred Stock															
273	Preferred Stock Dividends	118.29.c														-
274																
275	Average Cost of Preferred Stock (Line 273 / Line 251)															-

Note 1 - If and when the Company issues preferred stock, footnote will indicate the authorizing regulatory agency, the dollar basis number, and the date of the

Note 2 - Interest on Debt to Associated Companies (FERC 430) will be populated with interest related to Long-Term Debt only.

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Project Worksheet
Attachment 4

Rate Formula Template
Utilizing Appendix A Data

For the 12 months ended 12/31/

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.

Base ROE and Income Taxes Carrying Charge		New York Transco LLC		Result
	Allocator			
1 Rate Base				-
2 BASE RETURN CALCULATION:				
3 Long Term Debt (Appendix A, Line 91)	\$	%	Cost	Weighted
4 Preferred Stock (Appendix A, Line 92)	-	0%	0.00%	0.00%
5 Common Stock (Appendix A, Line 93)	-	0%	0.00%	0.00%
6 Total (sum lines 3-5)	-			0.00%
7 Return multiplied by Rate Base (line 1 * line 6)				-
8 INCOME TAXES				
9 $T = 1 - ((1 - \text{SIT}) * (1 - \text{FIT})) / (1 - \text{SIT} * \text{FIT} * p)$ = (Appendix A, line 61)	-			
10 $\text{CIT} = (T / (1 - T)) * (1 - (\text{WCLTD} / R))$ =	-			
11 where WCLTD=(line 3) and R= (line 6)				
12 and FIT, SIT & p are as given in footnote F on Appendix A.				
13 $1 / (1 - T) = (T \text{ from line 9})$	-			
14 Amortized Investment Tax Credit (266.8f) (enter negative)	-			
15 Income Tax Calculation = line 10 * line 7 * (1-n)	-			-
16 ITC adjustment (line 13 * line 14) * (1-n)	-	NP	-	-
17 Total Income Taxes (line 15 plus line 16)	-			-
18 Base Return and Income Taxes		Sum lines 7 and 17		-
19 Rate Base		Line 1		-
20 Return and Income Taxes at Base ROE		Line 18 / line 19		-

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

Effect of 1% Increase in the Equity Ratio		Results	
42 Rate Base			-
43 100 Basis Point Incentive Return			
44 Long Term Debt (line 3 minus 1% in equity ratio)	\$	%	Cost
45 Preferred Stock (line 4)	-	-1%	0.00%
46 Common Stock (line 5 plus 1% in equity ratio)	-	1%	0.00%
47 Total (sum lines 44-46)	-		0.10%
48 Line 47 x line 42			-

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49 INCOME TAXES

50 $T = 1 - (((1 - SIT) * (1 - FIT)) / (1 - SIT * FIT * p)) =$ (Appendix A, line 61)

51 $CIT = (T / (1 - T)) * (1 - (WCLTD / R)) =$

-

-

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 36 OATT Attachment DD - Rules to Allocate the Cost of NY Tra

52	where $WCLTD = (\text{line } 44) \text{ and } R = (\text{line } 47)$		
53	and FIT, SIT & p are as given in footnote F on Appendix A.		
54	$1 / (1 - T) = (T \text{ from line } 50)$	-	
55	Amortized Investment Tax Credit (line 14)	-	
56	Income Tax Calculation = line 51 * line 48 * (1-n)	-	
57	ITC adjustment (line 54 * line 55) * (1-n)	-	NP
57a	(Excess)/Deficient Deferred Income Tax Adjustment (Attachment 11, line 11)	-	
58	Total Income Taxes (line 56 plus line 57 plus line 57a)	-	
59	Return and Income Taxes with 1% Increase in the Equity Ratio		Sum lines 48 and 58
60	Rate Base		Line 42
61	Return and Income Taxes with 1% Increase in the Equity Ratio		Line 59 / line 60
62	Difference between Base ROE and 1% Increase in the Equity Ratio		Line 61 - Line 20
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 (I) including Transmission CIACs] times TP on Appendix A, line 80 (Note B)		
65	Base Carrying Charge (used in Line 102 Appendix A)		

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)	(q)	(r)
		Net Investment (Note A)	ROE Authorized by FERC (Note C)	ROE Base (From Appendix A, line 93)	Incentive % Authorized by FERC (Notes D and F)		Col (e) / .01 x Col (f)	Incentive \$ (Col (b) x Col (g)	Equity % in Capital Structure (% above base %, -% below base %)(1 equals 1%) (Note D)	Impact of Equity Component of Capital Structure/Col (b) x (i) x Line 62	Base Return and Tax (Line 65 x Col (b)	Gross Profit In Service (Note B)	Expense Allocator (line 64)	O&M (exc Amort. Of Reg. Assets), Taxes Other than Income (Col. (l) x Col. (m)	Depreciation/Am ortization Expense	Total Revenues (Col. (h) + (j) + (k) +(n) +(o))	True-up Adjustment	Net Adjusted Revenue Requirement (Col. (p)-(q))
Line	Description (Notes E and G)					Line 41												
66	-	-	-	9.50%	-	-	-	-	-	-	-	-	-	-	-	-	-	
66a	-	-	-	9.50%	-	-	-	-	-	-	-	-	-	-	-	-	-	
66b	-	-	-	9.50%	-	-	-	-	-	-	-	-	-	-	-	-	-	
66c	-	-	-	9.50%	-				-					-				
...			-	9.50%										-				
...				9.50%										-				
...				9.50%										-				
...				9.50%										-				
...				9.50%										-				
...				9.50%										-				
...				9.50%										-				
...				9.50%										-				
...				9.50%										-				
...				9.50%										-				
...				9.50%										-				
67 Total		\$0.00		9.50%				-		-	-	\$0		-	-	-		

Check Sum Appendix A Line 3
Difference (must be zero)

Note:

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

B. Column (I), 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 (see table below).

D No incentive or change in the equity percentage in Columns (e) and (i) can be made absent Commission authorization

F. Column (a), The Segment B Facilities and any applicable Segment B Addition are subject to certain cost recovery allowances as specified in the settlement approved by the Commission by Letter Order dated November 16, 2017 in Docket No. ER15-572. If implicated, those cost allowance provisions will be reflected independently in column (a) and corresponding columns.

F. Column (e), Incentive % Authorized by FERC represents the difference between the Base ROE level reflected in column (d) and the combination of any project specific base ROE approved by FERC and ROE incentives approved by FERC (such combination is reflected in column (c), which value may be positive or negative).

G. Column (a). The Propel New York Energy Project is subject to certain cost recovery allowances as specified in the Development Agreement with the New York Independent System Operator, Inc. that governs the development rights for the Propel New York Energy Project and as further described in Section 31.4.5.1.8 of Attachment Y of the ISO OATT and Section 6.10.6 of Rate Schedule 10 to the ISO OATT. If implicated, those cost allowance provisions will be reflected independently in column (a) and corresponding columns. As permitted by Section 6.10.6.2 of Rate Schedule 10 to the ISO OATT, the following excusing conditions apply which excuses New York Transco from the applicable Cost Cap on recovering the Included Capital Costs of the Propel New York Energy Project to the extent the costs arise from one of the following:

- 1) Transmission project changes, delays, or additional costs that are due to the actions or omissions of the NYISO, Connecting Transmission Owner(s), Interconnecting Transmission Owner(s), Affected Transmission Owner(s), or other Designated Entity(ies) responsible for completing other parts of the Propel New York Energy Project, as those terms are defined in the ISO OATT;
- 2) A Force Majeure event as defined in the Development Agreement and subject to the Force Majeure requirements in Section 15.5 of the Development Agreement;
- 3) Changes in laws or regulations, including but not limited to applicable taxes;
- 4) Material modifications to scope or routing arising from siting processes under Public Service Law Article VII or applicable local laws as determined by the New York State Public Service Commission or local governments respectively; and
- 5) Actions or inactions of regulatory or governmental entities, and court orders.

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 Unbottling 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
Segment B Facilities – Knickerbocker to Pleasant Valley	ER15-572	
Segment B Additions	ER15-572	
Segment B Facilities CWIP	ER15-572	

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

New York Transco LLC
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

Total Loan Amount	\$ 125,000,000
--------------------------	-----------------------

Table 2

Internal Rate of Return¹	4.892%
Based on following Financial Formula²:	
$NPV = 0 = \sum_{t=1}^N \frac{C_t}{(1+IRR)^{pwr(t)}}$	

Table 3

Origination Fees	
Underwriting Discount	-
Arrangement Fee	250,000
Upfront Fee	437,500
Rating Agency Fee	
Legal Fees	1,000,000
Total Issuance Expense	1,687,500

Table 4

	2014	2015	2016	2017	2018	2019	2020
LIBOR Rate	0.64%	1.03%	1.60%	2.13%	2.13%	2.13%	2.13%
Spread	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
Interest Rate	2.89%	3.28%	3.85%	4.38%	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)
				Cumulative Col. D	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)
3/31/2014	Q3	19,350	9,675	9,675		2,100		7,575
6/30/2014	Q4	19,350	9,675	19,350	70		124	9,481
9/30/2014	Q1	19,350	9,675	29,025	141		117	9,418
12/31/2014	Q2	19,350	9,675	38,700	211		109	9,354
3/31/2015	Q3	24,775	12,388	51,088	275		102	12,010
6/30/2015	Q4	24,775	12,388	63,475	418		93	11,876
9/30/2015	Q1	24,775	12,388	75,863	525		84	11,778
12/31/2015	Q2	24,775	12,388	88,250	628		74	11,685
3/31/2016	Q3	23,950	11,975	100,225	723		65	11,187
6/30/2016	Q4	23,950	11,975	112,200	962		56	10,957
9/30/2016	Q1	23,950	11,975	124,175	1,089		47	10,839
12/31/2016	Q2	23,950	11,975	136,150	1,205		38	10,732
3/31/2017	Q3	23,575	11,788	147,938	1,292		29	10,466
6/30/2017	Q4	23,575	11,788	159,725	1,615		20	10,152
9/30/2017	Q1	23,575	11,788	171,513	1,763		11	10,013
12/31/2017	Q2	23,575	11,788	183,300	1,893		3	9,891
3/31/2018	Q3	-	-	183,300	185,280			(185,280)

- Notes**
- The IRR is the input to Debt Cost shown on Appendix A, Page 4, Line 91 during the construction period, after obtaining project financing, in accordance with Note G of Appendix A.
 - 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 : $\text{round}(XIRR(\text{first quarter of loan Col A of Table 5; last quarter of loan Col A of Table 5, first quarter of loan Col I of Table 5, 8\%}, 4))$
The 8% in the above formula is a seed number to ensure the formula produces a positive number.
 - Line 1 reflects the loan amount, the maximum amount that can be drawn on
 - 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.
 - 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.
 - Table 5, Col. C reflect the capital expenditures in each quarter
 - Table 5, Col. D reflect the amount of the loan that is drawn down in the quarter
 - Table 5, Col. E is the amount of principle drawn down
 - Table 5, Col F calculates the interest on the principle drawn down to date based on the applicable interest on line 16
 - 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
 - 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
 - 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
 - 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 its actual cost of long term debt determined in Attachment 3. The capital structure will be the actual capital structure up to 53% equity.

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 36 OATT Attachment DD - Rules to Allocate the Cost of NY Tra

New York Transco LLC
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			-	
6	NP		-		
7	Beginning of Year	-	-	-	-
8	End of year from Attachment 6b, line 7	-	-	-	-
9	Average of Beginning of Year and End of Year ((7 +8)/2)	-	-	-	- 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	C	D	E	F	G
10	ADIT-190	Total	Gas, Prod Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
11a							
11b							
11c							
...							
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:

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

New York Transco LLC
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							
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:
- 27

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- 28

2. ADIT items related only to Transmission are directly assigned to Column D
- 29

3. ADIT items related to Plant and not in Columns C & D are included in Column E
- 30

4. ADIT items related to labor and not in Columns C & D are included in Column F
- 31

5. If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

New York Transco LLC

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							
33b							
33c							
...							
...							
...							
...							
...							
...							
...							
...							
...							
...							
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

New York Transco LLC

Attachment 6b - Accumulated Deferred Income Taxes (ADIT) Worksheet (End of Year)

End of Year

Line		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				
6	NP				
7	End of Year ADIT	-	-	-	-

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
		Total	Gas, Prod Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
8	ADIT-190						
9a							
9b							
9c							
...							
...							
...							
...							
...							
...							
...							
...							
...							
...							
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

New York Transco LLC

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				-			

20b						
20c						
...						
...						
...						
...						
...						
...						
...						
21	Subtotal - p275	-	-	-	-	-
22	Less FASB 109 Above if not separately removed					
23	Less FASB 106 Above if not separately removed					
24	Total	-	-	-	-	-

- 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

New York Transco LLC

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							
31b							
31c							
...							
...							
...							
...							
...							
...							
...							
...							
...							
32	Subtotal - p277	-	-	-	-	-	
33	Less FASB 109 Above if not separately removed						
34	Less FASB 106 Above if not separately removed						
35	Total	-	-	-	-	-	

Instructions for Account 283:

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 36 OATT Attachment DD - Rules to Allocate the Cost of NY Tra

- 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)
New York Transco LLC

2014		2014			
Revenue Requirement Billed (Note 1)		Actual Revenue Requirement (Note 2)		Over (Under) Recovery	
\$0	Less	\$0	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
		0.2708%				

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.

Calculation of Interest					Monthly		
January	Year 2014	-	0.2708%	12	-	-	-
February	Year 2014	-	0.2708%	11	-	-	-
March	Year 2014	-	0.2708%	10	-	-	-
April	Year 2014	-	0.2708%	9	-	-	-
May	Year 2014	-	0.2708%	8	-	-	-
June	Year 2014	-	0.2708%	7	-	-	-
July	Year 2014	-	0.2708%	6	-	-	-
August	Year 2014	-	0.2708%	5	-	-	-
September	Year 2014	-	0.2708%	4	-	-	-
October	Year 2014	-	0.2708%	3	-	-	-
November	Year 2014	-	0.2708%	2	-	-	-
December	Year 2014	-	0.2708%	1	-	-	-
					-	-	-
					Annual		
January through December	Year 2014	-	0.2708%	12	-	-	-
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					Monthly		
January	Year 2016	-	0.2708%		-	-	-
February	Year 2016	-	0.2708%		-	-	-
March	Year 2016	-	0.2708%		-	-	-
April	Year 2016	-	0.2708%		-	-	-
May	Year 2016	-	0.2708%		-	-	-
June	Year 2016	-	0.2708%		-	-	-
July	Year 2016	-	0.2708%		-	-	-
August	Year 2016	-	0.2708%		-	-	-
September	Year 2016	-	0.2708%		-	-	-
October	Year 2016	-	0.2708%		-	-	-
November	Year 2016	-	0.2708%		-	-	-
December	Year 2016	-	0.2708%		-	-	-
					-	-	-
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. Values will be determined for each project set included in the Table in Attachment 4.

Note 2: The actual revenue requirement is input from Attachment 4, line 66, column p, which is determined for each project set developed by the Company. 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.

True-Up Interest Calculation

		Pursuant to 18 C.F.R. Section 18 35.19 (a)	
FERC Quarterly Interest Rate			
1	Qtr 3 (Previous Year)		3.25%
2	Qtr 4 (Previous Year)		3.25%
3	Qtr 1 (Current Year)		3.25%
4	Qtr 2 (Current Year)		3.25%
5	Average of the last 4 quarters (Lines 1-4 / 4)		3.25%
6	Interest Rate Used for True-up adjustment (Note B)		0.0325
7	Monthly Interest Rate for Attachment 7 (Line 6 / 12)		0.0027

Attachment 8 - Hypothetical Example of Final True-Up of Interest Rates and Interest Calculations for the Construction Loan (Note 1)
New York Transco LLC

SUMMARY

Revenue Requirement

YEAR	Estimated Effective cost of debt used in true up	Final Effective cost of debt for the construction loan:	Based on cost of debt used in prior year true ups (Note 2)		Over (Under) Recovery	Monthly FERC Refund Interest Rate applicable over the ATRR period	Total Amount of Construction Loan Related True-Up to be included in rates (Refund)/Owed
			Based on cost of debt	Based on Actual			
2014	7.18%	6.50%	\$ 2,500,000.00	\$ 2,400,000.00	\$ 100,000.00	0.550%	\$ (148,288.33)
2015	6.8%	6.50%	\$5,000,000.00	\$5,150,000.00	\$ (150,000.00)	0.560%	\$ 209,670.43
2016	7.2%	6.50%	\$8,300,000.00	\$8,200,000.00	\$ 100,000.00	0.540%	\$ (131,109.09)
2017	7.3%	6.50%	\$12,300,000.00	\$12,000,000.00	\$ 300,000.00	0.580%	\$ (368,656.73)
2018	*	6.50%	\$18,000,000.00	\$17,900,000.00	\$ 100,000.00	0.570%	\$ (114,946.28)
2018	**	6.50%	\$25,000,000.00	\$25,000,000.00	\$ -		\$ (553,329.99)

The Hypothetical Example:

* Assumes that the construction loan is retired on December 31, 2018

** Assumes that the construction loan IRR on Attachment 5 has an effective rate of 6.5%

Calculation of Applicable Interest Expense for each ATRR period

Interest Rate on Amount of Refunds or Surcharges from 35.19a		Over (Under) Recovery Plus Interest	Hypothetical Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
Calculation of Interest for 2014 True-Up Period							
An over or under collection will be recovered prorata over 2014, held for 2015, 2016, 2017, 2018, and 2019 and returned prorata over 2020							
Monthly							
January	Year 2014	-	0.5500%	12.00	-	-	-
February	Year 2014	-	0.5500%	11.00	-	-	-
March	Year 2014	10,000	0.5500%	10.00	(550)		(10,550)
April	Year 2014	10,000	0.5500%	9.00	(495)		(10,495)
May	Year 2014	10,000	0.5500%	8.00	(440)		(10,440)
June	Year 2014	10,000	0.5500%	7.00	(385)		(10,385)
July	Year 2014	10,000	0.5500%	6.00	(330)		(10,330)
August	Year 2014	10,000	0.5500%	5.00	(275)		(10,275)
September	Year 2014	10,000	0.5500%	4.00	(220)		(10,220)
October	Year 2014	10,000	0.5500%	3.00	(165)		(10,165)
November	Year 2014	10,000	0.5500%	2.00	(110)		(10,110)
December	Year 2014	10,000	0.5500%	1.00	(55)		(10,055)
					(3,025)		(103,025)
Annual							
January through December	Year 2015	(103,025)	0.5600%	12.00	(6,923)		(109,948)
January through December	Year 2016	(109,948)	0.5400%	12.00	(7,125)		(117,073)
January through December	Year 2017	(117,073)	0.5800%	12.00	(8,148)		(125,221)
January through December	Year 2018	(125,221)	0.5700%	12.00	(8,565)		(133,786)
January through December	Year 2019	(133,786)	0.5700%	12.00	(9,151)		(142,937)
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months							
Monthly							
January	Year 2020	142,937	0.5700%		(815)	(12,357)	(131,395)
February	Year 2020	131,395	0.5700%		(749)	(12,357)	(119,786)
March	Year 2020	119,786	0.5700%		(683)	(12,357)	(108,112)
April	Year 2020	108,112	0.5700%		(616)	(12,357)	(96,371)
May	Year 2020	96,371	0.5700%		(549)	(12,357)	(84,563)
June	Year 2020	84,563	0.5700%		(482)	(12,357)	(72,687)
July	Year 2020	72,687	0.5700%		(414)	(12,357)	(60,744)
August	Year 2020	60,744	0.5700%		(346)	(12,357)	(48,733)
September	Year 2020	48,733	0.5700%		(278)	(12,357)	(36,653)
October	Year 2020	36,653	0.5700%		(209)	(12,357)	(24,505)
November	Year 2020	24,505	0.5700%		(140)	(12,357)	(12,287)
December	Year 2020	12,287	0.5700%		(70)	(12,357)	0
					(5,351)		
Total Amount of True-Up Adjustment for 2014 ATRR						\$ (148,288)	
Less Over (Under) Recovery						\$ 100,000	
Total Interest						\$ (48,288)	

Attachment 8 - Hypothetical Example of Final True-Up of Interest Rates and Interest Calculations for the Construction Loan
New York Transco LLC

Calculation of Interest for 2015 True-Up Period							
An over or under collection will be recovered prorata over 2015, held for 2016, 2017, 2018, and 2019 and returned prorata over 2020							
Monthly							
January	Year 2015	(12,500)	0.5600%	12.00	840		13,340
February	Year 2015	(12,500)	0.5600%	11.00	770		13,270
March	Year 2015	(12,500)	0.5600%	10.00	700		13,200
April	Year 2015	(12,500)	0.5600%	9.00	630		13,130
May	Year 2015	(12,500)	0.5600%	8.00	560		13,060
June	Year 2015	(12,500)	0.5600%	7.00	490		12,990

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 36 OATT Attachment DD - Rules to Allocate the Cost of NY Tra

July	Year 2015	(12,500)	0.5600%	6.00	420	12,920
August	Year 2015	(12,500)	0.5600%	5.00	350	12,850
September	Year 2015	(12,500)	0.5600%	4.00	280	12,780
October	Year 2015	(12,500)	0.5600%	3.00	210	12,710
November	Year 2015	(12,500)	0.5600%	2.00	140	12,640
December	Year 2015	(12,500)	0.5600%	1.00	70	12,570
					5,460	155,460
Annual						
January through December	Year 2016	155,460	0.5400%	12.00	10,074	165,534
January through December	Year 2017	165,534	0.5800%	12.00	11,521	177,055
January through December	Year 2018	177,055	0.5700%	12.00	12,111	189,166
January through December	Year 2019	189,166	0.5700%	12.00	12,939	202,104
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months						
					Monthly	
January	Year 2020	(202,104)	0.5700%		1,152	185,784
February	Year 2020	(185,784)	0.5700%		1,059	169,370
March	Year 2020	(169,370)	0.5700%		965	152,863
April	Year 2020	(152,863)	0.5700%		871	136,262
May	Year 2020	(136,262)	0.5700%		777	119,566
June	Year 2020	(119,566)	0.5700%		682	102,775
July	Year 2020	(102,775)	0.5700%		586	85,888
August	Year 2020	(85,888)	0.5700%		490	68,905
September	Year 2020	(68,905)	0.5700%		393	51,826
October	Year 2020	(51,826)	0.5700%		295	34,649
November	Year 2020	(34,649)	0.5700%		197	17,374
December	Year 2020	(17,374)	0.5700%		99	(0)
					7,566	
Total Amount of True-Up Adjustment for 2015 ATRR					\$	209,670
Less Over (Under) Recovery					\$	(150,000)
Total Interest					\$	59,670

Calculation of Interest for 2016 True-Up Period						
An over or under collection will be recovered prorate over 2016, held for 2017, 2018 and 2019 and returned prorate over 2020						
					Monthly	
January	Year 2016	8,333	0.5400%	12.00	(540)	(8,873)
February	Year 2016	8,333	0.5400%	11.00	(495)	(8,828)
March	Year 2016	8,333	0.5400%	10.00	(450)	(8,783)
April	Year 2016	8,333	0.5400%	9.00	(405)	(8,738)
May	Year 2016	8,333	0.5400%	8.00	(360)	(8,693)
June	Year 2016	8,333	0.5400%	7.00	(315)	(8,648)
July	Year 2016	8,333	0.5400%	6.00	(270)	(8,603)
August	Year 2016	8,333	0.5400%	5.00	(225)	(8,558)
September	Year 2016	8,333	0.5400%	4.00	(180)	(8,513)
October	Year 2016	8,333	0.5400%	3.00	(135)	(8,468)
November	Year 2016	8,333	0.5400%	2.00	(90)	(8,423)
December	Year 2016	8,333	0.5400%	1.00	(45)	(8,378)
					(3,510)	(103,510)
Annual						
January through December	Year 2017	(103,510)	0.5800%	12.00	(7,204)	(110,714)
January through December	Year 2018	(110,714)	0.5700%	12.00	(7,573)	(118,287)
January through December	Year 2019	(118,287)	0.5700%	12.00	(8,091)	(126,378)
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months						
					Monthly	
January	Year 2020	126,378	0.5700%		(720)	(116,173)
February	Year 2020	116,173	0.5700%		(662)	(105,909)
March	Year 2020	105,909	0.5700%		(604)	(95,587)
April	Year 2020	95,587	0.5700%		(545)	(85,206)
May	Year 2020	85,206	0.5700%		(486)	(74,766)
June	Year 2020	74,766	0.5700%		(426)	(64,266)
July	Year 2020	64,266	0.5700%		(366)	(53,707)
August	Year 2020	53,707	0.5700%		(306)	(43,087)
September	Year 2020	43,087	0.5700%		(246)	(32,407)
October	Year 2020	32,407	0.5700%		(185)	(21,666)
November	Year 2020	21,666	0.5700%		(123)	(10,864)
December	Year 2020	10,864	0.5700%		(62)	0
					(4,731)	
Total Amount of True-Up Adjustment for 2016 ATRR					\$	(131,109)
Less Over (Under) Recovery					\$	100,000
Total Interest					\$	(31,109)

Attachment 8 - Hypothetical Example of Final True-Up of Interest Rates and Interest Calculations for the Construction Loan
New York Transco LLC

Calculation of Interest for 2017 True-Up Period						
An over or under collection will be recovered prorate over 2017, held for 2018 and 2019, and returned prorate over 2020						
					Monthly	
January	Year 2017	25,000	0.5800%	12.00	(1,740)	(26,740)
February	Year 2017	25,000	0.5800%	11.00	(1,595)	(26,595)
March	Year 2017	25,000	0.5800%	10.00	(1,450)	(26,450)
April	Year 2017	25,000	0.5800%	9.00	(1,305)	(26,305)
May	Year 2017	25,000	0.5800%	8.00	(1,160)	(26,160)
June	Year 2017	25,000	0.5800%	7.00	(1,015)	(26,015)
July	Year 2017	25,000	0.5800%	6.00	(870)	(25,870)
August	Year 2017	25,000	0.5800%	5.00	(725)	(25,725)

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September	Year 2017	25,000	0.5800%	4.00	(580)	(25,580)
October	Year 2017	25,000	0.5800%	3.00	(435)	(25,435)
November	Year 2017	25,000	0.5800%	2.00	(290)	(25,290)
December	Year 2017	25,000	0.5800%	1.00	(145)	(25,145)
					(11,310)	(311,310)
					Annual	
January through December	Year 2018	(311,310)	0.5700%	12.00	(21,294)	(332,604)
January through December	Year 2019	(332,604)	0.5700%	12.00	(22,750)	(355,354)
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					Monthly	
January	Year 2020	355,354	0.5700%		(2,026)	(326,658)
February	Year 2020	326,658	0.5700%		(1,862)	(297,798)
March	Year 2020	297,798	0.5700%		(1,697)	(268,774)
April	Year 2020	268,774	0.5700%		(1,532)	(239,585)
May	Year 2020	239,585	0.5700%		(1,366)	(210,229)
June	Year 2020	210,229	0.5700%		(1,198)	(180,706)
July	Year 2020	180,706	0.5700%		(1,030)	(151,015)
August	Year 2020	151,015	0.5700%		(861)	(121,154)
September	Year 2020	121,154	0.5700%		(691)	(91,123)
October	Year 2020	91,123	0.5700%		(519)	(60,921)
November	Year 2020	60,921	0.5700%		(347)	(30,547)
December	Year 2020	30,547	0.5700%		(174)	0
					(13,303)	
Total Amount of True-Up Adjustment for 2017 ATRR					\$	(368,657)
Less Over (Under) Recovery					\$	300,000
Total Interest					\$	(68,657)

Calculation of Interest for 2018 True-Up Period

An over or under collection will be recovered prorata over 2018, held for 2019 and returned prorata over 2020

					Monthly	
January	Year 2018	8,333	0.5700%	12.00	(570)	(8,903)
February	Year 2018	8,333	0.5700%	11.00	(523)	(8,856)
March	Year 2018	8,333	0.5700%	10.00	(475)	(8,808)
April	Year 2018	8,333	0.5700%	9.00	(428)	(8,761)
May	Year 2018	8,333	0.5700%	8.00	(380)	(8,713)
June	Year 2018	8,333	0.5700%	7.00	(333)	(8,666)
July	Year 2018	8,333	0.5700%	6.00	(285)	(8,618)
August	Year 2018	8,333	0.5700%	5.00	(238)	(8,571)
September	Year 2018	8,333	0.5700%	4.00	(190)	(8,523)
October	Year 2018	8,333	0.5700%	3.00	(143)	(8,476)
November	Year 2018	8,333	0.5700%	2.00	(95)	(8,428)
December	Year 2018	8,333	0.5700%	1.00	(48)	(8,381)
					(3,705)	(103,705)
					Annual	
January through December	Year 2019	(103,705)	0.5700%	12.00	(7,093)	(110,798)
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months					Monthly	
January	Year 2020	110,798	0.5700%		(632)	(101,851)
February	Year 2020	101,851	0.5700%		(581)	(92,853)
March	Year 2020	92,853	0.5700%		(529)	(83,803)
April	Year 2020	83,803	0.5700%		(478)	(74,702)
May	Year 2020	74,702	0.5700%		(426)	(65,549)
June	Year 2020	65,549	0.5700%		(374)	(56,344)
July	Year 2020	56,344	0.5700%		(321)	(47,086)
August	Year 2020	47,086	0.5700%		(268)	(37,776)
September	Year 2020	37,776	0.5700%		(215)	(28,412)
October	Year 2020	28,412	0.5700%		(162)	(18,995)
November	Year 2020	18,995	0.5700%		(108)	(9,525)
December	Year 2020	9,525	0.5700%		(54)	0
					(4,148)	
Total Amount of True-Up Adjustment for 2018 ATRR					\$	(114,946)
Less Over (Under) Recovery					\$	100,000
Total Interest					\$	(14,946)

Note 1: This 'Hypothetical Example' sheet will be populated with actuals and used in each year's annual true-up calculation.

Note 2: Enter the revenue requirement from the true-up for that year (Note 2)

Note 3: Enter the revenue requirement from re-running the prior year true-ups with the final cost of debt once all inputs to Attachment 5 are based on actual data.

Attachment 9 - Depreciation and Amortization Rates

New York Transco LLC

Account Number	FERC Account	Rate (Annual) Percent
----------------	--------------	--------------------------

TRANSMISSION PLANT

1 350.1	Land Rights	1.02
2 352	Structures and Improvements	2.05
3 353	Station Equipment	2.26
4 354	Towers and Fixtures	2.04
5 355	Poles and Fixtures	2.24
6 356	Overhead Conductor and Devices	2.22
7 357	Underground Conduit	2.05
8 358	Underground Conductor and Devices	2.39
9 359	Roads & Trails	1.17

10 PRODUCTION PLANT	All Accounts	0.00
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11 DISTRIBUTION PLANT	All Accounts	0.00
------------------------------	--------------	------

GENERAL PLANT

12 390	Structures & Improvements	3.36
13 391	Office Furniture & Equipment	5.24
14 392	Transportation Equipment	9.78
15 393	Stores Equipment	3.91
16 394	Tools, Shop & Garage Equipment	4.68
17 395	Laboratory Equipment	3.75
18 396	Power Operated Equipment	7.62
19 397	Communication Equipment	3.82
20 398	Miscellaneous Equipment	4.55

INTANGIBLE PLANT

21 303	Miscellaneous Intangible Plant	
	5 Yr	20.00
	7 Yr	14.29
	10 Year	10.00
	15 year	6.67
	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: In the event a Contribution in Aid of Construction (CIAC) is made for a transmission facility, the transmission depreciation rates above will be weighted based on the relative amount of underlying plant booked to the accounts shown in lines 1-7 above and the weighted average depreciation rate will be used to amortize the CIAC.

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Once determined for a particular CIAC, the rate will not change for that CIAC absent Commission approval.

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 36 OATT Attachment DD - Rules to Allocate the Cost of NY Tra

Attachment 10 - Workpapers
New York Transco LLC

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)				
										Dec. 31	Jan. 31	Feb. 28/29	Mar. 31	Apr. 30	May 31	Jun. 30	Jul. 31	Aug. 31	Sept. 30	Oct. 31	Nov. 30	Dec. 31										
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)														Avg Unamortized Balance Sum (i) through (u) / 13	% Approved for Rate Base *	Allocated to Formula Rate (from (g))	Rate Base Balance (v) x (w) x (x)	Project Code	Docket No					
1a		-	-	-	-	-	-	-														-	-	-	-	-	-	-				
1b		-	-	-	-	-	-	-														-	-	-	-	-	-	-				
1c		-	-	-	-	-	-	-														-	-	-	-	-	-	-				
...		-	-	-	-	-	-	-														-	-	-	-	-	-	-				
...		-	-	-	-	-	-	-														-	-	-	-	-	-	-				
...		-	-	-	-	-	-	-														-	-	-	-	-	-	-				
...		-	-	-	-	-	-	-														-	-	-	-	-	-	-				
2	Total Regulatory Asset in Rate Base (sum lines 1a-1...):																						-	-	-	-	-	-	-			

* 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)
										Dec. 31	Jan. 31	Feb. 28/29	Mar. 31	Apr. 30	May 31	Jun. 30	Jul. 31	Aug. 31	Sept. 30	Oct. 31	Nov. 30	Dec. 31						
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)														Avg Unamortized Balance Sum (i) through (u) / 13	% Approved for Rate Base *	Allocated to Formula Rate (from (g))	Rate Base Balance (v) x (w) x (x)	Project Code	Docket No	
3a				-		-		-														-		-	-	-		
3b				-		-		-														-		-	-	-		
3c				-		-		-														-		-	-	-		
...				-		-		-														-		-	-	-		
...				-		-		-														-		-	-	-		
...				-		-		-														-		-	-	-		
...				-		-		-														-		-	-	-		
4	Total Abandoned Plant in Rate Base (sum lines 3a-3...):								-																	-		

* 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)
				Dec. 31	Jan. 31	Feb. 28/29	Mar. 31	Apr. 30	May 31	Jun. 30	Jul. 31	Aug. 31	Sept. 30	Oct. 31	Nov. 30	Dec. 31	Average of Columns (d) Through (p)
No.	Subaccount No.	Item Name	Land Held for Future Use and Estimated Date	2014	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	
5a				-	-	-	-	-	-	-	-	-	-	-	-	-	-
5b				-	-	-	-	-	-	-	-	-	-	-	-	-	-
5c				-	-	-	-	-	-	-	-	-	-	-	-	-	-
...				-	-	-	-	-	-	-	-	-	-	-	-	-	-
...				-	-	-	-	-	-	-	-	-	-	-	-	-	-
...				-	-	-	-	-	-	-	-	-	-	-	-	-	-
...				-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	Total LHFU in rate base (sum lines 5a-5...):																

CWIP in Rate Base

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)
						Dec. 31	Jan. 31	Feb. 28/29	Mar. 31	Apr. 30	May 31	Jun. 30	Jul. 31	Aug. 31	Sept. 30	Oct. 31	Nov. 30	Dec. 31			
No.	Project Name	job ID	Construction Start Date	Estimated in-service date	Approval Doc. No.	2015	2016	2016	2016	2106	2016	2016	2016	2016	2016	2016	2016	2016	Avg (f) through (r)	% approved for recovery	Rate Base Amnt (s) x (t)
7a											219,600,000	0	0	0	0	0	0	0	16,892,308	0.0%	-
7b																			-	0.0%	-
7c																			-	0.0%	-
...																			-	0.0%	-
...																			-	0.0%	-
...																			-	0.0%	-

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...		-	
...		-	
...		-	
...		-	
...		-	
8	Total (sum lines 7a-7...)	Total CWIP in Rate Base	

Change to recovery percent in Column (t) requires FERC order

Actual Additions by FERC Account

The total of these additions should total the additions reported in the FERC Form No.1 on page 206, lines 48 to 56

[illegible]

Intangible Plant Detail

The total

Item	Description	Source	Service Life	Amount
11a		Company Records		
11b		Company Records		
11c		Company Records		
...		Company Records		
...		Company Records		
...		Company Records		
...		Company Records		
...		Company Records		
...		Company Records		
...		Company Records		
...		Company Records		
...		Company Records		
...		Company Records		
...		Company Records		
...		Company Records		
12	Total (sum lines 11a-11...) ties to 205.5g			

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 NYTransco by an affiliate, by Affiliate and by FERC account number

	Central FERC Account Hudson G&E	Consolidated Edison	Niagara Mohawk	NY State E&G	Rochester G&E	Total
13a	101					+
13b					+
13c					+
....					+
....					+
....	350					+
....					+
....					+
....					+
....					+
....					+
....	920					+

...		-
...		-
...	935	-
14	Total		(sum lines 13a-13

New York Transco LLC

Attachment 11a - Excess & Deficient ADIT

COLUMN A		COLUMN B	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	COLUMN I	COLUMN J	COLUMN K	COLUMN L
Line No.	Description	(Excess)/ Deficient ADIT Transmission - Beg Balance of Year (Note B)	Current Period Other Activity (Note C)	Amortization Period (Note D)	Years Remaining at Year End	Amortization (Note E)	(Excess)/ Deficient ADIT Transmission - Ending Balance of Year (Note F) (Col. B + Col. C) - Col. F	Protected (P) Non-Protected (N)	ADIT Amortization (Account 410.1) (Note E)	ADIT Amortization (Account 411.1) (Note E)	Deficient ADIT – Account 182.3 (Note A)	(Excess) ADIT – Account 254 (Note A)
Non-property (Note A):												
1	Account 190											
1a		-										
1b		-										
1c		-										
1d		-										
1e		-										
1f		-										
1g		-										
1h		-										
1i		-										
1j		-										
1k		-										
2	Account 282											
2a												
3	Account 283											
3a												

5	Total Non-Property (sum lines 1-4)	
---	------------------------------------	--

Property (Note A):		
	Property	
	Book-Tax	
	Timing	
6	Difference - Account 190	
	Property	
	Book-Tax	
	Timing	
7	Difference - Account 282	
	Property	
	Book-Tax	
	Timing	
8	Difference - Account 283	
9	Property Gross up for Taxes	
10	Total Property (sum lines 6-9)	

11	Total Non-Property & Property and Amortization, including gross up for taxes (line 5 + line 10)	
12	Gross up for taxes included above	-
13	Total Non-Property & Property and Amortization, excluding gross up for taxes (line 11 – line 12)	-
14	Average (Excess)/Deficient ADIT for Rate Year (line 13, Col. B/2 + line 13, Col. G/2)	-

Notes:

- A Upon a tax rate change (federal, state and/or, if applicable, state apportionments), the Company re-measures its deferred tax assets and liabilities to account for the new applicable corporate tax rate. For schedule M items not directly taken to the P&L, the result of this re-measurement is a change to the net deferred tax assets/liabilities recorded in accounts 190, 282, and 283 with a corresponding change in regulatory assets (account 182.3) and regulatory liabilities (account 254) to reflect the return of/collection from excess/deficient deferred taxes to/from customers. Within the FERC Form 1, deficient and excess ADITs in Account 182.3 and Account 254, respectively are presented grossed-up for tax purposes. For ratemaking purposes, these grossed-up balances are treated as FAS109 and subsequently removed from rate base, thereby ensuring rate base neutrality for tax rate changes. The Company would follow the process described above to re-measure ADIT balances (increase or decrease) due to any future income tax rate change.
- B Beginning balance of year is the end of the prior year balance as reflected on FERC Form No. 1, pages 232 (Account 182.3) and 278 (Account 254)
- C In the event the Company populates the data enterable fields, it will support the data entered as just and reasonable in its annual update
- D The amortization periods shall be consistent with the following:
Protected Property & Non-Property will be amortized using the Adjusted Rate Assumption Methodology (ARAM)
Unprotected federal net operating loss will be directly assigned on a straight-line basis over ten years.
Unprotected Property & Non-Property will be directly assigned on a straight-line basis over seven years.
- E The amortization will occur through FERC income statement Accounts 410.1. and 411.1, retroactive to January 1, 2018
- F Ending balance of year is the end of current year balance, as reflected on FERC Form No. 1, pages 232 (Account 182.3) and 278 (Account 254)

New York Transco LLC

Attachment 11b - Excess & Deficient ADIT

		Deferred Tax Asset (Liability) (Notes A & B)			ADIT Offset to P&L (Note B)	(Excess) Deficient Deferred Income Taxes (Note B & C)	(Excess) Deficient Deferred Income Tax Activity post [INSERT NAME OF TAX LAW]						
Book-Tax Temporary Difference	Gross Accumulated Schedule M Adjustment (Prior to [INSERT NAME OF TAX LAW]) (Note G)	[INSERT DATE] ADIT Balance (Prior to [INSERT NAME OF TAX LAW])	[INSERT DATE] ADIT Balance (After [INSERT NAME OF TAX LAW])	Change in ADIT due to [INSERT NAME OF TAX LAW]	Tax Expense (Benefit)	ADIT Offset to Regulatory Asset (Liability)	Other Adjustments Including Gross-up True-ups	[INSERT DATE] Return-to-Accrual Adjustment (Recorded in [INSERT DATE])	[INSERT DATE] Amortization (Note D & E)	[INSERT DATE] Return-to-Accrual Adjustment (Recorded in [INSERT DATE])	[INSERT DATE] Amortization (Note D & E)	[INSERT DATE] Ending Balance (Note F)	Protected / Unprotected
Non-Property Related Items:													
190 Accounts													
Federal NOL					-		-		-	-	-		
Overcollection of Revenues					-		-	-	-	-	-		
Carrying Charge on Overcollection of Revenues						-	-	-	-	-	-	-	
Unearned TCC Revenue					-		-	-	-	-	-		
Preformation Costs					-		-	-	-	-	-		
Total For 190 Accounts:							-		-	-	-		
282 Accounts													
None	-	-	-	-	-	-	-	-	-	-	-	-	
Total For 282 Accounts:	-	-	-	-	-	-	-	-	-	-	-	-	
283 Accounts													
Carrying Charge on Preformation Costs					-		-	-	-	-	-		

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Prepaid Expenses Gross-up on AFUDC	-	-	-	-	-	-	-	-	-	-	-	-
Total For 283 Accounts:	-	-	-	-	-	-	-	-	-	-	-	-
Total Non-Property Related Items:												
Net (Excess) Deficient Deferred Income Taxes (excluding Gross-up)				-	-	-	-	-	-	-	-	-
Net Tax Gross-up							-	-	-	-	-	-
Net (Excess) Deficient Deferred Income Taxes (including Gross-up)							-	-	-	-	-	-
Property Related Items:												
190 Accounts												
None	-	-	-	-	-	-	-	-	-	-	-	-
Total For 190 Accounts:	-	-	-	-	-	-	-	-	-	-	-	-
282 Accounts												
Normalized Federal Timing Differences				-	-	-	-	-	-	-	-	-
Normalized State and Local Timing Differences, Net of Federal AFUDC				-	-	-	-	-	-	-	-	-
Equity-Federal AFUDC				-	-	-	-	-	-	-	-	-
Equity-State and Local, net of Federal				-	-	-	-	-	-	-	-	-
Total For 282 Accounts:	-	-	-	-	-	-	-	-	-	-	-	-

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 36 OATT Attachment DD - Rules to Allocate the Cost of NY Tra

- F Ending balance of year is the end of [INSERT YEAR] balance, as reflected on FERC Form No. 1, pages 232 (Account 182.3) and 278 (Account 254)
- G Amount represent the cumulative gross Schedule M amount at the time of the revaluation due to a tax law change.

36.3.1.2 Formula Rate Implementation Protocols

The formula rate template (“Template”) and these Formula Rate Implementation Protocols (“Protocols”) together comprise the filed rate (“Formula Rate”) of NY Transco for transmission revenue requirement determinations under the ISO OATT. NY Transco shall follow the instructions specified in the Formula Rate to calculate annually its Net Adjusted Revenue Requirement, as set forth at page 1, line 5 of the Template (“Net Adjusted Revenue Requirement”). The Net Adjusted Revenue Requirement shall be determined for January 1 to December 31 of a given calendar year (the “Rate Year”). Information included in the Formula Rate Attachments shall identify project specific revenue requirements for each Approved NYTP set forth in Rate Schedule 13 of the ISO OATT. The Formula Rate shall become effective for recovery of NY Transco’s Net Adjusted Revenue Requirement upon the effective date for incorporation into the ISO OATT through an appropriate filing with the Federal Energy Regulatory Commission (“FERC” or “Commission”) under Section 205 of the Federal Power Act (“FPA”).

Section 1. Annual Projection

- a. No later than September 30 preceding the first Rate Year, and each subsequent Rate Year, NY Transco shall determine its projected Net Adjusted Revenue Requirement for the upcoming Rate Year in accordance with NY Transco’s Formula Rate (“Annual Projection”). The Annual Projection shall include the True-up Adjustment described and defined in Section 2 below, if applicable. NY Transco shall cause an electronic version of the Annual Projection to be posted in both a Portable Document Format and fully-functioning Excel file fully populated with formulas intact at a publicly accessible location on ISO’s internet website.

Such posting shall include (i) all inputs in sufficient detail to identify the components of NY Transco's projected Net Adjusted Revenue Requirement, and (ii) explanations of the bases for the projections and input data to demonstrate that each input to the formula rate is consistent with the requirements of the formula rate. If the date for making such posting of the Annual Projection should fall on a weekend or a holiday recognized by FERC, then the posting shall be made no later than the next business day. NY Transco shall electronically serve each Annual Projection upon the Service List.²[² As used in these protocols, "Service List" shall include but not be limited to (i) the email list of ISO OATT Transmission Customers maintained by the ISO; (ii) any state regulatory agency with rate jurisdiction over a public utility located within the ISO footprint; and (iii) any consumer advocate agency authorized by state law to review and contest the rates for any such public utility, provided such consumer advocate agency requests to be placed on the Service List and provides an e-mail address to NY Transco.]

- b. If NY Transco makes changes in the Annual Projection for a given Rate Year, NY Transco shall cause such revised Annual Projection to be promptly posted at a publicly accessible location on the ISO internet website and shall electronically serve a link to the website upon the Service List. Changes posted prior to October 31 of the preceding Rate Year, or the next business day if October 31 is not a business day (or such later date as can be accommodated under the ISO's billing practices), shall be reflected in the Annual Projection for the Rate Year; changes

posted after that date will be reflected, as appropriate, in the True-up Adjustment for the Rate Year.

- c. The Annual Projection, including the True-Up Adjustment, for each Rate Year shall be subject to review, challenge, true-up and refunds or surcharges with interest, to the extent and in the manner provided in these Protocols.

Section 2. True-up Adjustment

NY Transco will calculate the amount of under- or over-collection of its actual Net Revenue Requirement, as set forth at page 1, line 3 of the Template during the preceding Rate Year (“True-up Adjustment”) after the FERC Form No. 1 data for that Rate Year has been filed with the Commission. The True-up Adjustment shall be the sum of components a and b, determined in the following manner:

- a. NY Transco’s projected Net Revenue Requirement collected during the previous Rate Year³[³ If the initial year of this rate schedule is a partial year, the initial projected Net Revenue Requirement will be divided by the number of months the Formula Rate is in effect to calculate the monthly projected cost of service to be collected each month of the first year. Similarly, the actual Net Revenue Requirement will be divided by the number of months the rate is in effect to calculate the actual cost of service to be collected each month of the first year. The first True-up Adjustment will compare the projected Net Revenue Requirement billed and the actual Net Revenue Requirement for that initial Rate Year.] will be compared to NY Transco’s actual Net Revenue Requirement for the previous Rate Year calculated in accordance with NY Transco’s Formula Rate and based upon (i) NY Transco’s FERC Form No. 1 for that same Rate Year, (ii)

any FERC orders specifically applicable to NY Transco's calculation of its annual revenue requirement, (iii) the books and records of NY Transco (which shall be maintained consistent with the FERC Uniform System of Accounts ("USofA")), (iv) FERC accounting policies and practices applicable to the calculation of annual revenue requirements under formula rates, and (v) any aspects of the ISO OATT and other governing documents that apply to the calculation of annual revenue requirements under individual transmission owner formula rates, to determine any over- or under-recovery ("True-up Adjustment Over/Under Recovery"). NY Transco will include a variance analysis of, at minimum, actual revenue requirement components of rate base, operating and maintenance expenses, depreciation and amortization expense, taxes, return on rate base, and revenue credits as compared to the corresponding components in the projected revenue requirement that was calculated for the prior Rate Year with an explanation of all changes.

- b. Interest on any True-up Adjustment Over/Under Recovery of the actual Net Revenue Requirement shall be calculated in accordance with the Formula Rate Attachment 7a.

Section 3. Annual Update

- a. On or before June 30 following each Rate Year, NY Transco shall calculate its actual Net Adjusted Revenue Requirement, including the True-up Adjustment as described in Section 2 ("Annual Update") for such Rate Year, and shall cause such Annual Update to be posted, in both a Portable Document Format and fully-functioning Excel format containing the populated template with formula intact

for that year's update, at a publicly accessible location on the ISO internet website, and electronically serve a link to the website upon the Service List. In addition, the Annual Update shall be contemporaneously submitted as an informational filing with the FERC.

- b. If the date for making the Annual Update posting should fall on a weekend or a holiday recognized by the FERC, then the posting shall be due on the next business day.
- c. The date on which the last of the events listed in Section 3.a or 3.b occurs shall be that year's "Publication Date." Any delay past the date on which the last of the events listed in Section 3.a or 3.b occurs shall result in an equivalent extension of time for the submission of information requests and challenges, as described in Sections 4 and 5 below.
- d. Together with the posting of the Annual Update, NY Transco shall cause to be posted on the ISO website the time, date and location for a stakeholder meeting including but not limited to (i) any Eligible Customer under the ISO OATT; (ii) any regulatory agency with rate jurisdiction over a public utility located within the ISO footprint; (iii) any consumer advocate authorized by state law to review and contest the rates for any such public utility, or (iv) any party with standing under FPA Section 205 or 206 (collectively, "Interested Persons") in order for NY Transco to explain its Annual Update and to provide Interested Persons an opportunity to seek information and clarifications regarding the Annual Update ("Stakeholder Meeting"). NY Transco shall accommodate interested parties that wish to participate in the Stakeholder Meeting via teleconference or webinar. The

Stakeholder Meeting shall be held no less than twenty (20) business days and no more than thirty (30) business days after June 30.

- e. The Annual Update for the Rate Year:
 - (i) Shall provide, via the Formula Rate worksheets, sufficiently detailed supporting documentation for data (and all adjustments thereto or allocations thereof) used in the Formula Rate that are not stated in the FERC Form No. 1 to enable any interested party to replicate the calculation of the Formula Rate.⁴[⁴ It is the intent of the Formula Rate, including the supporting explanations and allocations described therein, that each input to the Formula Rate for purposes of determining the actual Net Adjusted Revenue Requirement for a given Rate Year will be either taken directly from the FERC Form No. 1 or reconcilable to the FERC Form No. 1 by the application of clearly identified and supported information. If the referenced form is superseded, the successor form(s) shall be utilized and supplemented as necessary to provide equivalent information as that provided in the superseded form. If the referenced form is discontinued, equivalent information as that provided in the discontinue form shall be utilized.]
 - (ii) Shall provide supporting documentation and workpapers for the data used in the Annual Update that are not otherwise available in the FERC Form No. 1, including all adjustments made to the FERC Form No. 1 data in determining formula inputs.
 - (iii) Shall include a variance analysis of, at minimum, actual revenue requirement components of rate base, operating and maintenance expenses, depreciation and amortization expense, taxes, return on rate base, and revenue credits as compared

to the corresponding components in the projected revenue requirement that was calculated for the prior Annual Update with an explanation of changes.

- (iv) Shall provide notice and a narrative summary of all changes in NY Transco's accounting policies and practices from those in effect for the calendar year upon which the immediately preceding Annual Update was based that affect the Formula Rate or calculation of the Annual Update ("Accounting Change(s)"). Accounting Changes may, among other things, include: (1) the initial implementation of an accounting standard or policy, (2) the initial implementation of accounting practices for unusual or unconventional items where FERC has not provided specific accounting direction, (3) corrections of mistakes and prior period adjustments,⁵[⁵ For purposes of these Protocols, "mistakes" shall mean errors or omissions regarding the values inputted into the Formula Rate template, such as, but not limited to, arithmetic and other inadvertent computational errors, erroneous Form No. 1 references, or the like. Mistakes shall not include matters involving exercise of judgment or substantive differences of opinion regarding the derivation of an input that is more properly the subject of the annual review process.] (4) the implementation of new estimation methods or policies that change prior estimates, and (5) changes to income tax elections. Such notice shall also include (1) those changes that could impact the Formula Rate or the calculations under the Formula Rate within the next three years; and (2) any changes in the ISO OATT from the provisions of the ISO OATT in effect during the calendar year upon which the most recent Net Revenue Requirement was

based and that could impact the Formula Rate or the calculations under the Formula Rate within the next three years.

- (v) Shall be subject to review and challenge in accordance with the procedures set forth in Sections 4, 5, and 6 of these Protocols.
- (vi) Shall be subject to review and challenge in accordance with the procedures set forth in these Protocols with respect to the prudence of any costs and expenditures included for recovery in the Annual Update; provided, however, that nothing in these Protocols is intended to modify the Commission's applicable precedent with respect to the burden of going forward or burden of proof under formula rates in such prudence challenges; and
- (vii) Shall not seek to modify the Formula Rate and shall not be subject to challenge by any Interested Person seeking to modify the Formula Rate (*i.e.*, any modifications to the Formula Rate will require, as applicable, an FPA Section 205 or Section 206 filing or initiation of a Section 206 investigation).
- (viii) Shall provide support for any deferred income tax account balances, including any Statement of Financial Accounting Standard Nos. 106 and 109 Adjustments.
- (ix) Shall identify and provide support for any costs and expenses related to any merger or acquisition of a jurisdictional facility (including, but not limited to, acquisition premiums and goodwill) that have been included in the Annual Update, including a citation to the FERC order approving the recovery of such costs and expenses; otherwise, any such costs that have been reported in the FERC Form No. 1 must be deducted from the costs to be recovered in the Annual Update.

- (x) Shall identify any asset retirement obligations (“ARO”) included in the Annual Update, including a citation to the FERC order approving recovery of the ARO; otherwise, any such items reported in the FERC Form No. 1 must be deducted from the costs to be recovered in the Annual Update.
 - (xi) Shall identify the specific amounts included in the annual Update related to each transmission incentive project, a citation to the proceeding in which FERC granted the incentive, and provide a derivation of the value for each project.
 - (xii) Shall include a worksheet listing all the errors and corrections agreed to by NY Transco and any interested parties, or ordered by FERC, related to the previous Rate Year that have been incorporated into the current Annual Update.
- f. The following Formula Rate inputs shall be stated values to be used in the Formula Rate until changed pursuant to an FPA Section 205 or 206 proceeding:
- (i) rate of return on common equity (“ROE”); (ii) “Post-Employment Benefits other than Pensions” pursuant to Statement of Financial Accounting Standards No. 106, Employers’ Accounting for Postretirement Benefits Other Than Pensions (“PBOP”) charges; and (iii) the depreciation and/or amortization rates as set forth in Attachment 9 to the Formula Rate template. No changes may be made to the ROE, capital structure, PBOP expenses, or depreciation and/or amortization rates absent a filing under Sections 205 or 206 of the Federal Power Act.
- g. Example – Timeline for 2015 Annual Update:
- On or before September 30 of the first year, NY Transco will determine the projected Net Adjusted Revenue Requirement for the second year, which is expected to be the first year that costs are recovered from ISO customers under

the Formula Rate. NY Transco will post the Annual Projection for the second Rate Year in accordance with Section 1 above. NY Transco will not determine a True-up Adjustment or post an Annual Update on August 1 of the second year if no costs have been recovered under the Formula Rate during the first year. On or before September 30 of the second year, NY Transco will post the Annual Projection for the third Rate Year. On or before August 1 of the third year, NY Transco will post its first Annual Update, consisting of the True-up Adjustment for the second Rate Year determined pursuant to Section 2 above. Such True-up Adjustment will be reflected in the Annual Projection of the Net Adjusted Revenue Requirement for the fourth Rate Year posted on or before September 30 of the third year. The Annual Update posted August 1 of the third year will be subject to the customer review and challenge procedures described in Sections 4, 5, and 6 of these Protocols.

Section 4. Annual Review Procedures

Each Annual Update shall be subject to the following review procedures (“Annual Review Procedures”):

- a. Interested Persons shall have up to the latest of one hundred fifty (150) calendar days after the Publication Date, thirty (30) calendar days after the receipt of all responses to timely submitted information requests (unless such period is extended with the written consent of NY Transco), or thirty (30) calendar days after resolution of a dispute that does not result in the production of additional information (“Review Period”), to review the calculations and to notify NY Transco in writing of any specific challenges, including but not limited to

challenges related to Accounting Changes and to the Annual Update (“Preliminary Challenge”). Interested persons may challenge through a Preliminary Challenge or a Formal Challenge: (1) whether NY Transco has properly calculated the Annual Update under review (including any corrections pursuant to Section 6); (ii) whether the costs included in the Annual Update are properly recordable and recorded, prudent, reasonable, and incurred according to appropriate procurement methods and cost control methodologies and otherwise consistent with NY Transco’s accounting policies, practices and procedures consistent with the USofA; (iii) whether the input data used in the Annual Update are accurate and correctly used in the Formula Rate; (iv) the effect of Accounting Changes; and (v) whether the Formula Rate has been applied according to its terms, including the procedures in these Protocols. NY Transco shall promptly cause to be posted all Preliminary Challenges at a publicly accessible location on the ISO internet website and a link to the website will be electronically served upon the Service List. Any Formal Challenges are to be filed in the NY Transco’s informational filing dockets.

NY Transco shall respond in writing to a Preliminary Challenge within twenty (20) business days of receipt, and its response shall notify the challenging party of the extent to which NY Transco agrees or disagrees with the challenge. If NY Transco disagrees with the Preliminary Challenge, its response shall include supporting documentation. NY Transco shall promptly cause to be posted responses to all Preliminary Challenges at a publicly accessible location on the

ISO internet website and a link to the website will be electronically served upon the Service List.

- b. Interested Persons shall have up to one hundred twenty (120) calendar days after each annual Publication Date (unless such period is extended with the written consent of NY Transco) to serve reasonable information requests on NY Transco. Information requests shall be limited to what is necessary to determine if: (i) NY Transco has properly calculated the Annual Update under review (including any corrections pursuant to Section 6); (ii) the costs included in the Annual Update are properly recordable and recorded, reasonable, prudent, and incurred according to appropriate procurement methods and cost control methodologies and otherwise consistent with NY Transco's accounting policies, practices and procedures consistent with the USofA; (iii) the input data used in the Annual Update are accurate and correctly used in the Formula Rate; (iv) the effect of Accounting Changes; (v) the Formula Rate has been applied according to its terms, including the procedures in these Protocols; and (vi) any other information that may reasonably have substantive effect on the calculation of the revenue requirement pursuant to the Formula Rate. NY Transco shall cause any information requests received to be posted at a publicly accessible location on the ISO internet website and shall electronically serve a link to the website upon the Service List. The information and document requests shall not otherwise be directed to ascertaining whether the formula rate is just and reasonable.
- c. NY Transco shall make a good faith effort to respond to information requests pertaining to the Annual Update within ten (10) business days of receipt of such

requests. In the event an information request is not provided within 10 business days, the parties will mutually agree on an extension of the Review Period.

To the extent NY Transco and any Interested Person(s) are unable to resolve disputes related to information requests submitted in accordance with these Annual Review Procedures, NY Transco or any Interested Person may petition the FERC to appoint an Administrative Law Judge as a discovery master to resolve the discovery dispute(s) in accordance with these Protocols and consistent with the FERC's discovery rules. NY Transco shall not claim that responses to information and document requests provided pursuant to these protocols are subject to any settlement privilege, in any subsequent FERC proceeding addressing NY Transco's Annual True-Up or Projected Net Revenue Requirement.

- d. Failure to pursue an issue through a Preliminary Challenges or to otherwise lodge a Formal Challenge regarding any issue as to a given Annual Update only bars pursuit of such issue with respect to that Annual Update, and in no event shall bar pursuit of such issue or the lodging of a Formal Challenge as to such issue as it relates to a subsequent Annual Update.
- e. If a change made by NY Transco to its accounting policies, practices or procedures, or their application to the Formula Rate, pursuant to Section 3(e)(iv) of these Protocols is found by the FERC to be unjust, unreasonable, and/or unduly discriminatory or preferential, then the calculation of the charges to be assessed during the Rate Year then under review, and the charges to be assessed during any subsequent Rate Years, including any True-up Adjustments, shall not include

such change, but shall include any lawful remedy that may be prescribed by FERC to ensure that the Formula Rate continues to operate in a manner that is just, reasonable, and not unduly discriminatory or preferential.

Section 5. Resolution of Challenges

- a. NY Transco shall appoint a senior representative to attempt to resolve any Preliminary Challenge. If NY Transco and any Interested Person have not resolved any Preliminary Challenge to the Annual Update within sixty (60) calendar days after the end of the Review Period (unless such period is extended with the written consent of NY Transco to continue efforts to resolve the Preliminary Challenge), such Interested Person may, within thirty (30) calendar days thereafter, file a challenge with the FERC ("Formal Challenge"), which shall be served on NY Transco by electronic service on the date of such filing. Subject to any applicable confidentiality and Critical Energy Infrastructure Information restrictions, all information and correspondence produced by NY Transco pursuant to these Protocols may be included in any Formal Challenge or other FERC proceeding relating to the Formula Rate. Failure to raise an issue in a Preliminary Challenge shall not bar an Interested Person from raising that issue in a Formal Challenge.
- b. Any response by NY Transco to a Formal Challenge must be submitted to the FERC within thirty (30) calendar days of the date of the filing of the Formal Challenge, and NY Transco shall serve on the filing party(ies) and the Service List by electronic service on the date of such filing.

- c. In any proceeding concerning a given year's Annual Update (including corrections) or Accounting Change(s), NY Transco shall bear the burden, consistent with Section 205 of the Federal Power Act, of proving that it has correctly applied the terms of the Formula Rate consistent with these Protocols. Nothing herein is intended to alter the burdens applied by FERC with respect to prudence challenges.
- d. Except as specifically provided herein, nothing herein shall be deemed to limit in any way the right of NY Transco to file unilaterally, pursuant to Section 205 of the FPA and the regulations thereunder, an application seeking changes to the Formula Rate or to any of the stated value inputs requiring a Section 205 filing under these Protocols (including, but not limited to, ROE, depreciation and amortization rates, and PBOPs), or the right of any other party or the Commission to seek such changes pursuant to Section 206 of the FPA and the regulations thereunder.
- e. NY Transco may, at its discretion and at a time of its choosing, make a limited filing pursuant to Section 205 to modify stated values in the Formula Rate for amortization and depreciation rates, or PBOP rates. The sole issue in any such limited Section 205 proceeding shall be whether such proposed change(s) is just and reasonable, and it shall not address other aspects of the Formula Rate.

Section 6. Changes to Annual Updates

If NY Transco determines or concedes that corrections to the Annual Update are required, whether under Sections 4 or 5 of these Protocols, including but not limited to those requiring corrections to its FERC Form No. 1, or input data used for a Rate Year that would have

affected the Annual Update for that Rate Year, NY Transco shall promptly notify the Service List, file a correction to the Annual Update with the FERC as an amended informational filing, and cause such information to be posted at a publicly accessible location on the ISO internet website. Such corrections shall be subject to review at the time they are made and shall be reflected in the next Annual Update, with interest. A corrected posting shall reset the deadlines under Section 4 and 5 of the Protocols for Interested Person review and the revised dates shall run from the posting date(s) for each of the corrections. The scope of review shall be limited to the aspects of the Formula Rate affected by the corrections. Interest on any over- or under-recovery due to corrections for preceding True-up Adjustments shall be calculated monthly on such over- or under-recovery from January 1 of the corrected Rate Year through December 31 of the Rate Year in which such over- or under-recovery is reflected (“Correction Period”). The applicable monthly interest rates for the Correction Period for an over-recovery shall be determined in accordance with the Formula Rate true-up worksheet divided by twelve (12) for each month from the beginning of the Correction Period through December 31 of the Rate Year immediately preceding the Rate Year in which such over-recovery is reflected. The applicable monthly interest rates for the Correction Period for an under-recovery shall be the annual interest rate determined in accordance 18 C.F.R § 35.19a divided by twelve (12) for each month from the beginning of the Correction Period through December 31 of the Rate Year immediately preceding the Rate Year in which such under-recovery is reflected.

Section 7. Construction Work in Progress

- a. *Accounting.* For each transmission project for which NY Transco has been authorized by a Commission order to include Construction Work in Progress (“CWIP”) in transmission rate base (“CWIP Project”), NY Transco shall use the

following accounting procedures to ensure that it does not recover an Allowance for Funds Used During Construction (“AFUDC”) for such project.

- (i) NY Transco shall assign each CWIP Project a unique Funding Project Number (“FPN”) for internal cost tracking purposes. For a CWIP Project for which the NY Transco is recovering less than 100% of CWIP in rate base, two FPNs will be assigned, one reflecting the CWIP balance in rate base and the other reflecting the balancing accruing AFUDC. NY Transco will assign FPNs in such a way that an Interested Person can identify that the balances are associated with the same project.
- (ii) NY Transco shall record actual construction costs to each FPN through work orders that are coded to correspond to the FPN for each CWIP Project. Such work orders shall be segregated from work orders for transmission projects for which the Commission has not authorized NY Transco to include CWIP in rate base.
- (iii) For each CWIP Project for which NY Transco is allowed to include 100% of CWIP in rate base, NY Transco shall ensure that no AFUDC will be accrued under the associated FPN.
- (iv) For each CWIP Project, NY Transco shall prepare monthly work order summaries of costs incurred under the associated FPN. These summaries shall show monthly additions to CWIP and plant in service and shall correspond to amounts recorded in NY Transco’s FERC Form No. 1. NY Transco shall use these summaries as data inputs into the Annual Update calculated pursuant to Section 3 and shall

make such work order summaries available upon request pursuant to the review procedures of Section 4.

- (v) When a CWIP Project is, or portion thereof, is placed into service, NY Transco shall deduct from total CWIP the accumulated charges for work orders under the FPN for that project, or portion thereof. The purpose of this control process is to ensure that expenditures are not double counted as both CWIP and as additions to plant.
- (vi) For transmission projects for which the Commission has not authorized NY Transco to include CWIP in rate base, NY Transco shall record AFUDC to be applied to CWIP and capitalized when the project is placed into service.
- b. *Annual Reporting.* For each CWIP Project, NY Transco shall file a report with the Commission at the time of NY Transco's Annual Update that shall include the following information concerning each such project:
 - (i) the actual amount of CWIP recorded for each project;
 - (ii) any amounts recorded in related FERC accounts or subaccounts, such as AFUDC and regulatory liability;
 - (iii) the resulting effect of CWIP on the revenue requirement;
 - (iv) a statement of the current status of each project; and the estimated in-service date for each project.