

6.13 Schedule 13 – Rate Mechanism for the Recovery of the Transco Facilities Charge ("TFC")

6.13.1 **Applicability**

This Schedule establishes the Transco Facilities Charge ("TFC") for the recovery of costs related to the following New York Transco LLC ("NY Transco") projects, each of which is hereinafter referred to as an "Approved NYTP" and: (1) the Second Ramapo to Rock Tavern 345-kV Line Project, the March South Series Compensation and Fraser-to-Coopers Corner Reconductoring Project, and the Staten Island Unbottling Project, each of which hasve been approved by the New York Public Service Commission ("NYPSC") on November 4, 2013, in Case No. 12-E-0503 (the "Transmission Owner Transmission Solutions" or "TOTS" projects): (1) the Ramapo-to-Rock Tayern Project; (2) the Marcy South Series Compensation Fraser-to-Coopers Corner Reconductoring Project; and (3) the Staten Island Unbottling Project; (2) the Second Oakdale-to-Fraser 345-kV Line Project and the new Edic-to-Pleasant Valley 345-kV Line Project (the "AC" projects) upon approval by the NYPSC in Case Number 12 T 502 and subject to inclusion by the ISO in the ISO transmission plan for purposes of cost allocation; and (3) any regulated public policy transmission project that has been approved by the ISO pursuant to Section 31.4.8 of Attachment Y of the ISO OATT and determined to be eligible to recover such costs pursuant to Sections 31.5.5.3 and 31.5.5.4 of Attachment Y of the ISO OATT. 1 NY Transco may undertake an Approved NYTP and seek cost recovery through a TFC under this

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, issued on March 17, 2016, shall not be recovered through the TFC without further order of the Commission. Capitalized terms used in this Schedule that are not defined in this Schedule shall have the same meaning set forth in Section 31.1.1 of Attachment Y of the ISO OATT.

The TFC shall be separate from the Transmission Service Charge ("TSC") and the NYPA Transmission Adjustment Charge ("NTAC") determined in accordance with Section 14 of Attachment H of the ISO OATT, and any Reliability Facilities Charge ("RFC") determined pursuant to Section 6.10 of the ISO OATT.

In addition, NY Transco shall receive the outage charges described herein and shall not be charged O/R-t-S Congestion Rent Shortfall Charges, U/D Congestion Rent Shortfall Charges, O/R-t-S Auction Revenue Shortfall Charges or U/D Auction Revenue Shortfall Charges or be paid O/R-t-S Congestion Rent Surplus Payments, U/D Congestion Rent Surplus Payments, O/R-t-S Auction Revenue Surplus Payments or U/D Auction Revenue Surplus Payments under Section 20.2.4 and Section 20.3.6 of the ISO OATT; and NY Transco shall receive Incremental TCCs as described in Section 19.2.4 of the ISO OATT, but NY Transco shall not be a "Transmission Owner" for purposes of Section 20.2.5 or Section 20.3.7 of the ISO OATT and accordingly shall not receive an allocation of Net Congestion Rents under Section 20.2.5 of the ISO OATT or Net Auction Revenues under Section 20.3.7 of the ISO OATT.

6.13.2 Revenue Requirement for TFC

The TFC shall be calculated in accordance with the formula set forth in Section 6.13.3 using the revenue requirement of NY Transco necessary to recover the costs of an Approved NYTP. The revenue requirement to be used in the calculation of the TFC is described in Section 6.13.4. The costs that may be included in the revenue requirement include all reasonably incurred costs related to the preparation of proposals for, and the development, financing,

² Capitalized terms used in this Schedule that are not defined in this Schedule shall have the same meaning set forth in Section 31.1.1 of Attachment Y of the ISO OATT.

construction, operation, and maintenance of, an Approved NYTP, including, but not limited to, a reasonable return on investment and any incentives for the construction of transmission projects approved under Section 205 or Section 219 of the Federal Power Act and the Commission's regulations implementing those sections, as determined by the Commission.

6.13.3 Calculation and Recovery of TFC and Payment of Recovered Revenue

The ISO will calculate and bill the TFC for each Approved NYTP in accordance with this Section 6.13.3. The ISO shall collect the TFC from the LSEs. The LSEs, including Transmission Owners, competitive LSEs, and municipal systems, serving Load located in Transmission Districts to which the costs of the Approved NYTP have been allocated (each a "Responsible LSE" or a "NYPA Responsible LSE") shall pay the TFC. The costs of each Approved NYTP shall be allocated as set forth in the appropriate allocation table in Section 36.2 of Attachment 1 to Attachment DD: *provided, however*, that the portion of the costs of the Approved NYTP allocated to Responsible LSEs located in the NYPA North Subzone shall be calculated as part of the allocation percentage for Niagara Mohawk Power Corporation d/b/a National Grid set forth in Section 36.2.

- 6.13.3.1 The revenue requirement filed pursuant to this Schedule by NY Transco will be the basis for the TFC Rate (\$/MWh) for the Billing Period that shall be charged by the ISO to each Responsible LSE based on its Actual Energy Withdrawals as set forth in Section 6.13.3.4. The revenue requirement of the NY Transco will be calculated according to the formula rate set forth in Section 36.3.1. of Attachment DD of the ISO OATT.
- 6.13.3.2 NY Transco shall in relation to any Approved NYTP reasonably exercise its right to obtain and maintain in effect all Incremental TCCs, including

temporary Incremental TCCs, to which it has rights under Section 19.2.4 of the ISO OATT and shall take the actions required to do so in accordance with the procedures specified therein. Notwithstanding Section 19.2.4.7 and 19.2.4.8 of the ISO OATT, Incremental TCCs created and awarded to NY Transco as a result of implementation of an Approved NYTP shall not be eligible for sale in Secondary Markets. Incremental TCCs that may be created and awarded to NY Transco as a result of the implementation of an Approved NYTP, shall be offered by the ISO in all rounds of the six month Sub-Auction of each Centralized TCC Auction conducted by the ISO. The ISO shall disburse the associated auction revenues to NY Transco. The total amount of the auction revenues disbursed to the NY Transco pursuant to this Section 6.13.3.2 shall be used in the calculation of the TFC Rate, as set forth in Section 6.13.3.4. Incremental TCCs associated with an Approved NYTP shall continue to be offered for the duration of the Incremental TCCs, established pursuant to the terms of Attachment M.

The revenue offset discussed in this Section 6.13.3.2 shall commence upon the first payment of revenues related to Incremental TCCs associated with the implementation of an Approved NYTP on or after the date the TFC is implemented. The TFC and the revenue offset related to Incremental TCCs associated with the implementation of an Approved NYTP shall not require and shall not be dependent upon a reopening or review of NY Transco's revenue requirements for an RFC pursuant to Section 6.10 of the ISO OATT.

6.13.3.2.1 Outage Charges related to Incremental TCCs. Outage charges developed pursuant to the provisions of OATT Section 19 applicable to Expanders (as that

term is defined in OATT Section 19) not subject to OATT Section 20.2.5, shall be payable to the ISO for any hour in the Day-Ahead Market during which an Expansion, associated with an Approved NYTP, is modeled to be wholly or partially out of service.

- 6.13.3.3 The billing units for the TFC Rate for the Billing Period shall be based on the Actual Energy Withdrawals available for the prior-current Billing Period for those Transmission Districts allocated the costs of the Approved NYTP in accordance with Attachment DD of the ISO OATT.
- 6.13.3.4 Cost Recovery Methodology
- 6.13.3.4.1 Cost Recovery Methodology for All Responsible LSEs Except NYPA

The ISO shall calculate the TFC for each Responsible LSE except NYPA as follows:

Step 1: Calculate the \$ assigned to each Transmission District

$$\begin{split} \text{TFC}_{t,B} &= \sum_{p \in P} \left(\left(\text{AnnualRR}_{p,B} - \text{Incremental TCC Revenue}_{p,B} \ + \ \text{Outage Cost Adjustment}_{p,B} \right) \\ &\quad \times \left(\text{TransmissionDistrictCostAllocation}_{t,p} \right) \right) \end{split}$$

Step 2: Calculate a per-MWh Rate for each Transmission District

 $TFCRate_{t,B} = TFC_{t,B}/MWh_{t,B}$

Step 3: Calculate charge for each Billing Period for each Responsible LSE in each Transmission District

 $Charge_{B,l,t} = TFCRate_{t,B} \times MWh_{l,t,B}$

Step 4: Calculate charge for each Billing Period for each Responsible LSE across all Transmission Districts

$$\text{Charge}_{B,l} = \sum_{t \in T} \! \big(\text{Charge}_{B,l,t} \big)$$

Where,

l = the relevant Responsible LSE;

P = set of projects;

T = set of ISO Transmission Districts:

t = an individual Transmission District

B = the relevant Billing Period;

MWh_{t, B} = Actual Energy Withdrawals in Transmission District t-excluding NYPA Responsible LSEs aggregated across all hours in Billing Period B;

MWh_{l,t,B}= Actual Energy Withdrawals for Responsible LSE l in Transmission District t aggregated across all hours in Billing Period B;

Annual $RR_{p,B}$ = the pro rata share of the annual revenue requirement for each project p as discussed in Section 6.13.2 above allocated for Billing Period B;

Incremental TCC Revenue_{p,B} = the auction revenue derived from the sale of Incremental TCCs plus Incremental TCC payments received by NY Transco pursuant to Section 20.2.3 of the ISO OATT for each project p as discussed in Section 6.13.3.2 above allocated for Billing Period B. The revenues from the sale of Incremental TCCs in the ISO's six month Sub-Auctions of each Centralized TCC Auction shall be allocated uniformly across all hours of the Billing Period;

Outage Cost Adjustment_{p,B} = the Outage Charges determined pursuant to OATT Section 6.13.3.2.1 for any hour in the Day-Ahead Market during which the project p is modeled to be wholly or partially out of service aggregated across all hours in Billing Period B;

Transmission District Cost Allocation_{t,p} = the proportion of the cost of project p allocated to Transmission District t, as set forth in Section 36.2 of Attachment 1 to Attachment DD; provided, however, that the proportion of the cost of project p allocated to the NYPA North Subzone shall be included in the percentage for Niagara Mohawk Power Corporation d/b/a National Grid set forth in Section 36.2.

6.13.3.4.2 Cost Recovery Methodology for NYPA Responsible LSEs

The ISO shall calculate the TFC for each NYPA responsible LSE as follows:

Step 1: Calculate the \$ assigned to NYPA Responsible LSEs

$$\begin{aligned} \text{TFC}_{\text{N,B}} &= \sum_{p \in P} \left(\left(\text{AnnualRR}_{p,B} - \text{Incremental TCC Revenue}_{p,B} + \text{Outage Costs Adjustment}_{p,B} \right) \\ &\times \left(\text{NYPACostAllocation}_{\text{N,p}} \right) \right) \end{aligned}$$

Step 2: Calculate a per-MWh Rate for NYPA Responsible LSEs

 $TFCRate_{N.R} = TFC_{N.R}/MWh_{N.R}$

Step 3: Calculate charge for each Billing Period for each NYPA Responsible LSE

 $Charge_{R,n} = TFCRate_{N,R} \times MWh_{n,R}$

Where,

n = the relevant NYPA Responsible LSE;

N= the set of NYPA Responsible LSEs;

P = set of projects;

B = the relevant Billing Period;

MWh_{n,B} = Actual Energy Withdrawals for each NYPA Responsible LSE n aggregated across all hours in Billing Period B;

MWh_{N,B} = Actual Energy Withdrawals for all NYPA Responsible LSEs N aggregated across all hours in Billing Period B;

Annual $RR_{p,B}$ = the annual revenue requirement for each project p as discussed in Section 6.13.2 above allocated for Billing Period B;

Incremental TCC Revenue_{p,B} = the auction revenue derived from the sale of Incremental TCCs plus Incremental TCC payments received by NY Transco pursuant to Section 20.2.3 of the ISO OATT for each project p as discussed in Section 6.13.3.2 above allocated for Billing Period B.

The revenues from the sale of Incremental TCCs in the ISO's six month Sub-Auctions of each Centralized TCC Auction shall be allocated uniformly across all hours of the Billing Period;

Outage Cost Adjustment_{p,B} = the Outage Charges determined pursuant to OATT Section 6.13.3.2.1 for any hour in the Day-Ahead Market during which the project p is modeled to be wholly or partially out of service aggregated across all hours in Billing Period B;

NYPA Cost Allocation_{N,p} = the proportion of the cost of project p allocated to all NYPA Responsible LSEs N, as set forth in Section 36.2 of Attachment 1 to Attachment DD.

- 6.13.3.5 For the initial Rate Year 2016, the ISO may begin billing and collecting NY Transco's projected TFC subsequent to January 1, 2016; however, once billing commences in 2016, the ISO shall bill and collect NY Transco's projected TFC in equal installments for each Billing Period over the balance of 2016.
- 6.13.3.6 The ISO will collect the appropriate TFC revenues each Billing Period and remit those revenues to NY Transco in accordance with the ISO's billing and settlement procedures.

6.13.4 Recovery of Costs Incurred by NY Transco

- 6.13.4.1 The TFC shall be used as the cost recovery mechanism for the recovery of the costs of an Approved NYTP that is proposed, developed, or constructed by NY Transco under applicable federal, state and local law and authorized by the Commission to recover costs under this rate mechanism; *provided, however*, nothing in this cost recovery mechanism shall be deemed to create any additional rights for NY Transco to proceed with a regulated transmission project that NY Transco does not otherwise have at law.
- **6.13.4.2** The period for cost recovery will be determined by the Commission and will begin if and when the Approved NYTP is completed, or as otherwise determined by the Commission. NY Transco and/or the ISO, as applicable, will

make a filing with the Commission to provide for its review and approval or acceptance, as appropriate, of the final project cost and resulting revenue requirement to be recovered through the TFC, which shall be reproduced in the form of Section 36.3 of Attachment 2 to Attachment DD of the ISO OATT. The filing may include all reasonably incurred costs related to NY Transco's undertaking an Approved NYTP as specified in Section 6.13.2 of this Schedule. NY Transco shall bear the burden of resolving all concerns about the contents of the filing that might be raised in such proceeding.

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, each of which has been 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, each of which have been 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); (2) the Second Oakdale to Fraser 345-kV Line Project and the Edic to Pleasant Valley 345-kV Line Project (the "AC" projects) upon approval by the New York Public Service Commission in Case Number 12-T-502 and subject to inclusion by the ISO in the ISO transmission plan for purposes of cost allocation; and (3) any regulated public policy transmission project that has been approved by the ISO pursuant to Section 31.4.8 of Attachment Y of the ISO OATT and determined to be eligible to recover such costs pursuant to Sections 31.5.5.3 and 31.5.5.4 of Attachment Y of the ISO OATT. Section 36.2 shall include cost allocation tables for each NY Transco project eligible to recover costs through the TFC. 1

36.1.2 Formula Rates

Section 36.3 provides NY Transco's formula rate and implementation rules for the

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.

formula rate to recover costs related to its projects through the TFC.

36.2 Attachment 1 to Attachment DD

36.2.1 Allocation Tables

36.2.1.1. Second Ramapo-to-Rock Tavern 345-kV Line TOTS Projects

COST ALLOCATION TABLE FOR THE SECOND RAMAPO-TO-ROCK TAVERN 345-KV LINE PROJECT

Transmission District	Allocation of Project Costs (%)
Consolidated Edison Co. of NY, Inc. Orange and Rockland Utilities, Inc.	4 1.7 <u>63.18</u>
New York Power Authority	16.9
Long Island Power Authority	16.7 <u>8.55</u>
Niagara Mohawk Power Corp.	10.4 <u>12.16</u>
New York Gas & Electric Corp. Rochester Gas and Electric Corp.	8.9 10.12
Central Hudson Gas & Electric Corp.	5.4 <u>5.99</u>
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 Marcy South Series Compensation and Fraser-to-Coopers Corners Reconductoring Project

COST ALLOCATION TABLE

FOR THE MARCY SOUTH SERIES COMPENSATION AND FRASER-TO-COOPERS CORNERS RECONDUCTORING PROJECT

Transmission District	Allocation of Project Costs (
Consolidated Edison Co. of NY, Inc. Orange and Rockland Utilities, Inc.	41.7
New York Power Authority	16.9
Long Island Power Authority	16.7
Niagara Mohawk Power Corp.	10.4
New York Gas & Electric Corp. Rochester Gas and Electric Corp.	8.9
Central Hudson Gas & Electric Corp.	5. 4

36.2.1.3 Staten Island Unbottling Project

COST ALLOCATION TABLE

FOR THE STATEN ISLAND UNBOTTLING PROJECT

Transmission District
Allocation of Project Costs (

Consolidated Edison Co. of NY, Inc. Orange and Rockland Utilities, Inc.	41.7
New York Power Authority	16.9
Long Island Power Authority	16.7
Niagara Mohawk Power Corp.	10.4
New York Gas & Electric Corp. Rochester Gas and Electric Corp.	8.9
Central Hudson Cas & Floetric Corn	5.4

- 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

Rate Formula Template Formula Rate - Non-Levelized Utilizing FERC Form 1 Data Projected Annual Transmission Revenue Requirement For the 12 months ended 12/31/_ New York Transco LLC (1) (3) (2) Line Allocated Amount GROSS REVENUE REQUIREMENT (line 74) 12 months REVENUE CREDITS Total Allocator 2 Total Revenue Credits Attachment 1, line 6 TP 3 Net Revenue Requirement (line 1 minus line 2) True-up Adjustment Attachment 7 DA 1.00000

(line 3 plus line 4)

Appendix A Page 2 of 5

For the 12 months ended 12/31/____

Formula Rate - Non-Levelized

GROSS PLANT IN SERVICE (Note M)

General & Intangible TOTAL GROSS PLANT (sum lines 6-9)

TOTAL NET PLANT (sum lines 18-21)

Account No. 255 (enter negative) (Note F)

ADJUSTMENTS TO RATE BASE

General & Intangible
TOTAL ACCUM. DEPRECIATION (sum lines 12-15)

RATE BASE:

Production Transmission

Transmission

NET PLANT IN SERVICE

Distribution

Production Transmission

Distribution General & Intangible

Line No.

6 7

10

11 12 13

14 15

16

17

18 19

20 21 22

23 24

25

(1)

ACCUMULATED DEPRECIATION & AMORTIZATION (Note M)

(Attach 2, line 151)

5

NET ADJUSTED REVENUE REQUIREMENT

Rate Formula Template Utilizing FERC Form 1 Data

New York Transco LLC

(2) Form No. 1

Page, Line, Col.

(Attach 2, line 75) (Attach 2, line 15) (Attach 2, line 30) (Attach 2, lines 45 & 60)

(GP=1 if plant =0)

(Attach 2, line 91)

(line 6- line 12) (line 7- line 13) (line 8- line 14)

(line 9- line 15)

(NP=1 if plant =0)

(Attach 6a, line 9)

(Attach 3, line 153)

(Attach 2, line 106) (Attach 2, lines 121 & 136

(3)	(4)	(5) Transmission		
Company Total	Allocator		(Col 3 times Col 4)	
-	NA	-	-	
-	TP	-	-	
-	NA	-	-	
-	W/S	-	-	
-	GP=	-	-	
-	NA	-	-	
-	TP	-	-	
-	NA	-	-	
-	W/S	-	-	
-			-	
-			-	
-			-	

NP=

ΤP

26 27 28	CWIP Unfunded Reserves (enter negative) Unamortized Regulatory Assets	(Attach 10) (Attach 3, line 170a)		DA DA DA	1.0000 1.0000	-
29	Unamortized Regulatory Assets Unamortized Abandoned Plant	(Attach 10) (Note L) (Attach 10) (Note K)	-	DA	1.0000	-
30	TOTAL ADJUSTMENTS (sum lines 24-29)	(-			-
31	LAND HELD FOR FUTURE USE	Attachment 10	-	TP	-	-
32	WORKING CAPITAL (Note C)					
33	CWC	calculated (1/8 * Line 45)	-			-
34	Materials & Supplies (Note B)	(Attach 3, line 189)		TP	-	-
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)		-		<u> </u>	-

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Formula Rate - Non-Levelized

Rate Formula Template Utilizing FERC Form 1 Data

For the 12 months ended 12/31/____

			N VI 110			
	(1)	(2)	New York Transco LLC (3)	(4)		(5)
		Form No. 1 Page, Line, Col.	Company Total	Allocate	or	Transmission (Col 3 times Col 4)
38 39 40 41 42 43 44 44a 44b 44c	O&M Transmission Less Accounts 565, 561 and 561.1 to 561.8 A&G Less EPRI & Reg. Comm. Exp. & Other Ad. Plus Transmission Related Reg. Comm. Exp. PBOP expense adjustment Less Account 566 Amortization of Regulatory Assets Account 566 excluding amort. of Reg Assets	321.112.b 321.96.b & 84.b to 92.b 323.197.b (Note D & Attach 3, line 171) (Note D & Attach 3, line 172) (Attach 3, line 243) 321.97.b (Attach 10, line 2) (line 444 less line 44b)	- - - - - - - -	TP= TP= W/S DA TP= TP= DA DA	- - - - - -	- - - - - - - -
45 46 47 48 49 50	TOTAL O&M (sum lines 39, 41, 43, 44, 44b, 44c less DEPRECIATION EXPENSE Transmission General and Intangible Amortization of Abandoned Plant TOTAL DEPRECIATION (Sum lines 47-49)	336.7.f (Note M) 336.1.f + 336.10.f (Note M) (Attach 3, line 155) (Note K)	· · ·	TP W/S DA	- - 1.0000	· · ·
51 52 53 54 55 56 57 58 59	TAXES OTHER THAN INCOME TAXES (Note E) LABOR RELATED Payroll Highway and vehicle PLANT RELATED Property Gross Receipts Other TOTAL OTHER TAXES (sum lines 53-58)	263i (enter FN1 line #) 263i (enter FN1 line #) 263i (enter FN1 line #) 263i (enter FN1 line #)	: :	W/S W/S GP NA GP	:	:
60 61 62 63 64 65 66	INCOME TAXES T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)))*(1 CIT=(T/1-T) * (1-{WCLTD/R})) = where WCLTD=(line 91) and R= (line 94) and FIT, SIT, p, & n are as given in footnote F. 1 / (1 - T) = (T from line 61) Amortized Investment Tax Credit (Attachment 4, line		:			
67 68 69	Income Tax Calculation = line 62 * line 71 * (1-n) ITC adjustment (line 65 * line 66 * (1- n)) Total Income Taxes	(line 67 plus line 68)	- - -	NP	-	
70 71	RETURN [Rate Base (line 37) * Rate of Return (line 94)]		-	NA		-
72	Rev Requirement before Incentive Projects (sum line	s 45, 50, 59, 69, 71)	-			-
73 74	Incentive Return and Income Tax on Authorized Projet Total Revenue Requirement (sum lines 72 & 73)	cts (Attach 4, line <u>58 67,</u> col h & j)	-	DA	100%	<u>.</u>

Rate Formula Template Utilizing FERC Form 1 Data

For the 12 months ended 12/31/

New York Transcol I C SUPPORTING CALCULATIONS AND NOTES

75	TRANSMISSION PLANT INCLUDED IN RTO RATES	;									
76 77 78 79	Total transmission plant (line 7, column 3) Less transmission plant excluded from RTO rates Less transmission plant included in OATT Ancillary St Transmission plant included in RTO rates (line 76 les		(Attachment 3, line 1 (Attachment 3, line 1					- - -			
80	Percentage of transmission plant included in RTO Ra	tes (line 79 divided by line 76) [If li	ine 76 equal zero, ente	er 1)			TP=	-			
81 82 83	WAGES & SALARY ALLOCATOR (W&S) (Note I) Production	Form 1 Reference 354.20.b	\$	TP 0.00	•	Allocation					
84 85 86 87	Transmission Distribution Other Total (sum lines 83-86) [TP equals 1 if there are no	354.21.b 354.23.b 354.24,25,26.b wages & salaries]		0.00 0.00	•	<u>:</u>		W&S Allocator (\$ / Allocation)	=	ws	
88 89 90 91 92 93	RETURN (R) (Note J) Long Term Debt Preferred Stock Common Stock Total (sum lines 91-93)	(Attach 3, lines 249 & 270 or Att (Attachment 3, lines 251 & 273) (Attachment 3, line 257)		\$ - - -	%		Cost 9.50%		Weighted	=WCLTD =R	
	Development of Base Carrying charge and Summary of Inco	entive and Non-Incentive Investments				(a)		(b)			(c)
95 96 97 98 99 100 101	Net Transmission Plant in Service CWIP in Rate Base Unamortized Abandoned Plant Regulatory Assets Development of Base Carrying charge and Summary Rev Requirement before Incentive Projects Return an Total Revenue Credits Base Carrying Charge (used in Attach 4, Line 65)			es 95 to 98)		Non-incentive Investments fror Attachment 4 (Note N)	n Row Number s	Incentive Investments from Attachment 4 (Note N)	Row Numb ers		Total

Appendix A Page 5 of 5

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

- 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.
- Identified in Form 1 as being only transmission related.

Formula Rate - Non-Levelized

- Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission С
 - Prepayments are the electric related prepayments booked to Account No. 165 and reported on Pages 110-111 line 57 in the Form 1.
- 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 fillings, 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. 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.

 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 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 3.28 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 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.
- 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

Attachment 1 - Revenue Credit Workpaper* New York Transco LLC

Account 454 - Rent from Electric Property (300.19.b) 1 Rent from FERC Form No. 1	Notes 1 & 3	_
Account 456 (including 456.1) (300.21.b and 300.22.b) 2 Other Electric Revenues (Note 2)	Notes 1 & 3	
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	-

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.

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

10

Total

Line No.					
1	Account 456	<u>TOTAL</u>	NY-ISO	Other 1	Other 2
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		_			

Attachment 2 - Cost Support New York Transco LLC

Plant in Service Worksheet

1 Oderski prof Transmission Plantin Co.	Course (Lors ADO and N. L. AD	Value	Dolongo		
1 <u>Calculation of Transmission Plant In Service</u>	Source (Less ARO, see Note M)	Year	Balance		
2 December	p206.58.b		-		
3 January	company records		-		
4 February	company records		-		
5 March	company records		-		
6 April	company records		-		
7 May	company records		-		
8 June	company records		-		
9 July	company records		-		
0 August	company records		-		
1 September	company records		-		
2 October	company records		-		
3 November	company records		-		
4 December	p207.58.g		-		
5 Transmission Plant In Service	(sum lines 2-14) /13		-	_	
6 <u>Calculation of Distribution Plant In Service</u>	Source (Less ARO, see Note M)				
7 December	p206.75.b		-		
8 January	company records		-		
9 February	company records		-		
20 March	company records		-		
21 April	company records		-		
22 May	company records		-		
3 June	company records		-		
24 July	company records		-		
25 August	company records		-		
26 September	company records		-		
77 October	company records		-		
November	company records		-		
29 December	p207.75.g		-		
Distribution Plant In Service	(sum lines 17-29) /13		-	-	
	(, · · ·				Enter
				Amount of	Docket No
Calculation of Intangible Plant In Service	Source (Less ARO, see Note M)			Transmission CIACs	Transmission

32	December	p204.5.b	-
3	January	company records	-
34	February	company records	-
35	March	company records	-
86	April	company records	-
37	May	company records	-
88	June	company records	-
39	July	company records	-
10	August	company records	-
1	September	company records	-
2	October	company records	-
3	November	company records	-
4	December	p205.5.g	-
15	Intangible Plant In Service	(sum lines 32-44) /13	-
16	Calculation of General Plant In Service	Source (Less ARO, see Note M)	
17	December	p206.99.b	-
8	January	company records	-
9	February	company records	-
0	March	company records	-
51	April	company records	-
52	May	company records	-
53	June	company records	-
54	July	company records	-
55	August	company records	-
6	September	company records	-
57	October	company records	-
8	November	company records	-
9	December	p207.99.g	-
0	General Plant In Service	(sum lines 47-59) /13	-
1	Calculation of Production Plant In Service	Source (Less ARO, see Note M)	
2	December	p204.46b	-
3	January	company records	-
4	February	company records	-
5	March	company records	-
6	April	company records	-
7	May	company records	<u>-</u>
o8	June	company records	_
		company records	_
9	July	company records	-

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

Accumulated Depreciation Worksheet

	Appendix A Line #s, Descriptions, Notes, Form 1 Page	e #s and Instructions			
77	Calculation of Transmission Accumulated Depreciation	Source (Less ARO, see Note M)	Year	Balance	
78	December	Prior year p219.25.b		-	
79	January	company records		-	
80	February	company records		-	
81	March	company records		-	
82	April	company records		-	
83	May	company records			
84	June	company records		-	
85	July	company records		-	
86	August	company records		-	
87	September	company records		-	
88	October	company records		-	
89	November	company records		-	
90	December	p219.25.b		-	
91	Transmission Accumulated Depreciation	(sum lines 78-90) /13		-	
92	Calculation of Distribution Accumulated Depreciation	Source (Less ARO, see Note M)			
93	December	Prior year p219.26.b		-	
94	January	company records		-	
95	February	company records		-	
96	March	company records		-	
97	April	company records			
98	May	company records		-	
99	June	company records			
100	July	company records			
101	August	company records			

102	September	company records	-	
103	October	company records	-	
104	November	company records	-	
105	December	p219.26.b	-	
106	Distribution Accumulated Depreciation	(sum lines 93-105) /13	-	_
				Amount of
107	Calculation of Intangible Accumulated Amortization	Source (Less ARO, see Note M)		Transmission CIACs
108	December	Prior year p200.21.c	-	-
109	January	company records	-	-
110	February	company records	-	-
111	March	company records	-	-
112	April	company records	-	-
113	May	company records	-	-
114	June	company records	-	-
115	July	company records	-	-
116	August	company records	-	-
117	September	company records	-	-
118	October	company records	-	-
119	November	company records	-	-
120	December	p200.21.c	-	
121	Accumulated Intangible Amortization	(sum lines 108-120) /13	-	-
100				
122	Calculation of General Accumulated Depreciation	Source (Less ARO, see Note M)		
123	December	Prior year p219.28.b	-	
124	January	company records	-	
125	February	company records	-	
126	March	company records	-	
127	April	company records	-	
128	May	company records	-	
129	June	company records	-	
130	July	company records	-	
131	August	company records	-	
132	September	company records	-	
	October	company records	-	
133			-	
133 134	November	company records		
134	November December	company records p219.28.b	-	
134 135	December	p219.28.b	-	_
134			-	_
134 135	December	p219.28.b	-	_

151	Production Accumulated Depreciation	(sum lines 138-150) /13	- -
150	December Production Assumulated Depression	p219.20 thru 219.24.b	
149	November	company records	
148	October	company records	
147	September	company records	
146	August	company records	
145	July	company records	
144	June	company records	
143	May	company records	
142	April	company records	
141	March	company records	
140	February	company records	
139	January	company records	

Attachment 3 - Cost Support New York Transco LLC

						Details
lumbering	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.h	-	-	-	
154	Unamortized Abandoned Plant	Attachment 10, line-24, col.	(<u>vy)</u>		-	
	(recovery of abandoned plant requires a FERC order approving the am				Amortization Expense	
155	Amortization of Abandoned Plant	Attachment 10, line-2_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		-		
1	• •	, , , , , , , , , , , , , , , , , , , ,				

Reserves

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

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.

'RI Du	es Cost Support		EPRI & EEI Costs to	be Excluded			Details	
Α	llocated General & Common Expenses							
171	EPRI and EEI Dues to be excluded from the formula rate	EPRI Dues p353f (enter FN1 line #)						
gulato	ry Expense Related to Transmission Cost Support		_					
D	irectly 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 assig	nments here			
lulti-stat	e Workpaper							
-	Tow Dates		New York	State 2	State 3	State 4	State 5	Weighed Averag
ın	come Tax Rates Weighting		1					
173	SIT=State Income Tax Rate or Composite		0.0710					0.07
	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)				
afety R	elated and Education and Out Reach Cost Support							
				Safety Related,				
			Form 1 Amount	Education, Siting & Outreach Related	Other		Details	
Di	rectly Assigned A&G		Torin T Amount	Odireacii Neiated	Other		Details	
174	General Advertising Exp Account 930.1	company records			-			
	Safety advertising consists of any advertising whose primary purpose is to educate the re-	recipient as to what is safe or is not safe						
	Education advertising consists of any advertising whose primary purpose is to educate the							
	Outreach advertising consists of advertising whose primary purpose is to attract the atter							
	Siting advertising consists of advertising whose primary purpose is to inform the recipient Lobbying expenses are not allowed to be included in account 930.1	about locating transmission facilities						
	Education of the anomal to be moladed in account coe. I							
xcluded	Plant Cost Support							
				Transmission plant				
			Excluded	included in OATT Ancillary Services				
			Transmission	and not otherwise				
			Facilities	excluded		Description of	the Facilities	
A (djustment to Remove Revenue Requirements Associated with Excluded Transmissio Excluded Transmission Facilities	n Facilities	A worksheet will be pr	rovided if there are ever any				TT Ancillary Services
latoriale	& Supplies							
natel laiS	α συμμπεο							
		Stores Expense Transmission Materials 8						
	Note: for the projection, the prior year's actual balances will be used	Undistributed Supplies	& Supplies	Total				

p227.8

p227.5

p227.16

Column b

Company Records Company Records

Company Records

Form No.1 page

December

January

February

March

176

177

178

179

180	April	Company Records	-	-	-	-
181	May	Company Records	-	-	-	-
182	June	Company Records	-	-	-	-
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					-

Details

PBOPs

189	Calculation of PBOP Expenses			
100	0			
190	ConEd		.	(0,000,000)
191	Total PBOP expenses		\$	(8,800,000)
192	Labor dollars		\$	1,444,841,000
193 194	Cost per labor dollar	Company Decards	\$	(0.0061)
194	labor (labor not capitalized) current year	Company Records		-
195	PBOP Expense for current year PBOP Expense in Account 926 for current year	Company Records		-
196	PBOP Expense in Account 926 for current year PBOP Adjustment for Appendix A, Line 44	Company Records		-
197				-
198	Lines 191-193 cannot change absent approval or acceptance by FERC in a separate proceeding.			
198	<u>NiMo</u>			
199	Total PBOP expenses		\$	70,883,643
200	Labor dollars		\$	313,713,746
201	Cost per labor dollar		\$	0.2260
202	labor (labor not capitalized) current year	Company Records	Ψ	-
203	PBOP Expense for current year	company mocords		_
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	<u>RGE</u>			
217	Total PBOP expenses		\$	3,561,081
218	Labor dollars		\$	79,625,000
219	Cost per labor dollar		\$	0.0447
220	labor (labor not capitalized) current year	Company Records		-
221	PBOP Expense for current year			-

222 223	PBOP Expense in Account 926 for current year PBOP Adjustment for Appendix A, Line 44	Company Records	-
224	Lines 217-219 cannot change absent approval or acceptance by FERC in	a separate proceeding.	-
225	CHG&E		
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	a separate proceeding.	
234	New York Transco LLC		
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	a separate proceeding.	
243	PBOP expense adjustment	(sum lines 197, 214, 205, 223, 232, & 241)	-

Attachment 3 - Cost Support New York Transco LLC

		Form No.1														
Line No.	Description	Reference	December Col. (a)	January Col. (b)	February Col. (c)	March Col. (d)	April Col. (e)	May Col. (f)	June Col. (q)	July Col. (h)	August Col. (i)	September Col. (j)	October Col. (k)	November Col. (I)	December Col. (m)	13 Month Avg Col. (n)
244	Long Term Debt:		Col. (a)	COL. (D)	Coi. (c)	Coi. (a)	Col. (e)	Col. (I)	Coi. (g)	Coi. (n)	COI. (I)	Col. (j)	COI. (K)	Coi. (i)	Coi. (m)	Coi. (n)
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	-	-	-			-				-	-	-	-	
249 250	Total Long Term Debt	Sum Lines 244 - 248	-			-				-	-	-		-		
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 Compre. Income	112.15.c,d	-	-	-	-		-		-	-	-	-	-		
256	Less Acct 216.1 Unappropriated Undistributed Subsidiary Earnings															
257	Adjusted Common Equity	112.12.c,d Ln 253 - 254 - 255 - 256			-	-			-	•		-	-			
258	Adjusted Common Equity	EII 253 - 254 - 255 - 256								-					-	
259	Total (Line 249 plus Line 251 plus Line 257)															
260	rotal (cité 217 plus cité 201 plus cité 201)															
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 Acct 430 Interest on Debt to Assoc. Companies (LTD	117.64.c														
265	portion only) (2)	117.67.c														
266		117.65.c enter negative														
267	Less: Acct 429.1 Amort of Gain on Reacquired														-	
268	Total Interest Expense	Sum Lines 262 - 267													-	-
269																_
270	Average Cost of Debt (Line 268 / Line 249)															_
271 272	Cost of Preferred Stock															
272	Cost of Preferred Stock Preferred Stock Dividends	118.29.c														_
274	i reierreu Stock Divideilüs	110.27.0														4
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 docket/case 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.

Incentive ROE and 60/40 Project Worksheet

Attachment 4

Rate Formula Template Utilizing Appendix A Data For the 12 months ended 12/31/2012

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

	New York Transc	co LLC	
Base ROE and Income Taxes Carrying Charge	Allocator		Result
1 Rate Base	Anocator		Kesuit -
2 BASE RETURN CALCULATION:			
2 BASE RETURN CALCULATION.			
	\$ %	Cost	Weighted
3 Long Term Debt (Appendix A, Line 91)		-	-
4 Preferred Stock (Appendix A, Line 92) 5 Common Stock (Appendix A, Line 93)		9.50%	-
6 Total (sum lines 3-5)		7.50%	
7 Return multiplied by Rate Base (line 1 * line 6)			-
8 INCOME TAXES			
9 T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} = (Appendix A, line 61)	-		
10 CIT=(T/1-T) * (1-(WCLTD/R)) = 11 where WCLTD=(line 3) and R= (line 6)	-		
and FIT, SIT & p are as given in footnote F on Appendix A.			
13 1 / (1 - T) = (T 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)	- NP	-	 -
17 Total moone 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 Paris Print Issuering Patron inspect			
22 100 Basis Point Incentive Return impact on			
	\$ %	Cost	Weighted
23 Long Term Debt (line 3)		Cost	Weighted
24 Preferred Stock (line 4)	 	-	Weighted -
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points)	\$ % 	Cost - - 10.50%	Weighted - - - -
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 26 Total (sum lines 24-26)	\$ % 	-	Weighted
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points)	S %	-	Weighted - - -
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return multiplied by Rate Base (line 21 * line 26) 28 INCOME TAXES	S %	-	Weighted
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 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 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} = (Appendix A, line 61)	S 96 	-	Weighted
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 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 - \frac{1}{(1 - SIT) * (1 - FIT)} / (1 - SIT * FIT * p)} = (Appendix A, line 61) 30 CT=(T/1-T) * (1-(WCLTD/R)) =	S 96	-	Weighted
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return multiplied by Rate Base (line 21 * line 26) 28 INCOME TAXES 29 Ta1 - [[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)] = (Appendix A, line 61) 30 CIT=[(7/1-T) * (1-WCLTD/R)] = 31 where WCLTD=[line 23) and R= (line 26)	\$ % 	-	Weighted
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 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 - SIT] * (1 - FIT]) / (1 - SIT * FIT * p)} = (Appendix A, line 61) 30 CIT=(T/1-T) * (1-(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.	S 96	-	Weighted
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 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 - SIT] * (1 - FIT]) / (1 - SIT * FIT * p)} = (Appendix A, line 61) 30 CIT=(T/1-T) * (1-(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.	S 96	-	Weighted
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 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 - \frac{1}{(1 - \text{SIT})^* (1 - \text{FIT})^* (1 - \text{SIT} * \text{FIT} * \text{pl}) = (Appendix A, line 61) 30 CT=(T/1-T)^* (1-(WCLTD/R)) = 31 where WCLTD=(line 23) and R= (line 26) 32 and FIT, SIT & pare as given in footnote F on Appendix A. 33 1/(1 - T) = (T from line 29) 34 Amortized Investment Tax Credit (line 14)	\$ % 	-	Weighted
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 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 - SIT] * (1 - FIT]) / (1 - SIT * FIT * p)} = (Appendix A, line 61) 30 CIT=(7/1-7) * (1-(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) = (T Trom line 29) 34 Amortized Investment Tax Credit (line 14) 35 Income Tax Calculation = line 30 * line 27 * (1-n)	S 96	-	Weighted
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 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 - SIT] * (1 - FIT)] / (1 - SIT * FIT * p)) = (Appendix A, line 61) 30 CIT=(T/*1-)** (1-(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 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)	S %	-	Weighted
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 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 - SIT] * (1 - FIT]) / (1 - SIT * FIT * p)} = (Appendix A, line 61) 30 CIT=(7/1-7) * (1-(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) = (T Trom line 29) 34 Amortized Investment Tax Credit (line 14) 35 Income Tax Calculation = line 30 * line 27 * (1-n)	S %	-	Weighted
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 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 - SIT] * (1 - FIT)] / (1 - SIT * FIT * p)) = (Appendix A, line 61) 30 CIT=(T/*1-)** (1-(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 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)	S %	-	Weighted
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 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 - SIT] * (1 - FIT)] / (1 - SIT * FIT * p)) = (Appendix A, line 61) 30 CIT=(T/*1-)** (1-(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 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)	S %	-	Weighted
24 Preferred Stock	Sum lines 27 and 37 Line 21	-	Weighted
24 Preferred Stock	Sum lines 27 and 37 Line 21 Line 38 / line 39	-	Weighted
24 Preferred Stock	Sum lines 27 and 37 Line 21	-	Weighted
24 Preferred Stock	Sum lines 27 and 37 Line 21 Line 38 / line 39	-	Weighted
24 Preferred Stock	Sum lines 27 and 37 Line 21 Line 38 / line 39	-	
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 26 Tortal (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 - SIT) * (1 - FIT)} / (1 - SIT * FIT * p)} = (Appendix A, line 61) 30 CIT=(T/1-T) * (1-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 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) 37 Total Income Taxes (line 35 plus line 36) 38 Return and Income Taxes with 100 basis point increase in ROE 39 Rate Base 40 Return and Income Taxes with 100 basis point increase in ROE 41 Difference in Return and Income Taxes between Base ROE and 100 Basis Point Incentive	Sum lines 27 and 37 Line 21 Line 38 / line 39	-	Weighted
24 Preferred Stock	Sum lines 27 and 37 Line 21 Line 38 / line 39	-	
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 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 - SIT) * (1 - FIT) / (1 - SIT * FIT * p)} = (Appendix A, line 61) 30 CIT=(T/1-T) * (1 - (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 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) 37 Total Income Taxes (line 35 plus line 36) 38 Return and Income Taxes with 100 basis point increase in ROE 39 Rate Base 40 Return and Income Taxes with 100 basis point increase in ROE 41 Difference in Return and income Taxes between Base ROE and 100 Basis Point Incentive	Sum lines 27 and 37 Line 21 Line 38 / line 39	-	
24 Preferred Stock	Sum lines 27 and 37 Line 21 Line 38 / line 39	-	
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return multiplied by Rate Base (line 21 * line 26) 28 INCOME TAXES 29 Ta-1 - {(1 - SIT) * (1 - FIT)} / (1 - SIT * FIT * p)} = (Appendix A, line 61) 30 CIT=(T/1-T) * (1-(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 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) 37 Total Income Taxes (line 35 plus line 36) 38 Return and Income Taxes with 100 basis point increase in ROE 39 Rate Base 40 Return and Income Taxes with 100 basis point increase in ROE 41 Difference in Return and Income Taxes between Base ROE and 100 Basis Point Incentive Effect of 1% Increase in the Equity Ratio	Sum lines 27 and 37 Line 21 Line 38 / line 39	-	
24 Preferred Stock (line 4) 25 Commo Stock (line 5 plus 100 basis points) 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 - SIT] * (1 - FIT]) / (1 - SIT * FIT * p)} = (Appendix A, line 61) 30 CIT=(T/1-1) * (1 - (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 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) 37 Total Income Taxes (line 35 plus line 36) 38 Return and Income Taxes with 100 basis point increase in ROE 39 Rate Base 40 Return and Income Taxes with 100 basis point increase in ROE 41 Difference in Return and Income Taxes between Base ROE and 100 Basis Point Incentive Effect of 1% Increase in the Equity Ratio 42 Rate Base 43 100 Basis Point Incentive Return	Sum lines 27 and 37 Line 21 Line 38 / line 39	-	
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 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 - SIT)^* (1 - FIT)} / (1 - SIT * FIT * p)} = (Appendix A, line 61) 30 ClT={(71-7)^* (1-(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 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) 37 Total Income Taxes (line 35 plus line 36) 38 Return and Income Taxes with 100 basis point increase in ROE 39 Rate Base 40 Return and Income Taxes with 100 basis point increase in ROE 41 Difference in Return and Income Taxes between Base ROE and 100 Basis Point Incentive Effect of 1% Increase in the Equity Ratio 42 Rate Base 43 100 Basis Point Incentive Return 44 Long Term Debt (line 3 minus 1% in equity ratio)	Sum lines 27 and 37 Line 21 Line 38 / line 39	10.50%	Results
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return multiplied by Rate Base (line 21 * line 26) 28 INCOME TAXES 29 Ta-1 - "([1 - SIT] * (1 - FIT]) / (1 - SIT * FIT * p)) = (Appendix A, line 61) 30 CIT=(T/1-T) * (1-(WCLTD/R)) = 31 where WCLTD=(line 23) and R= (line 26) 32 and FIT, SIT & pare as given in footnote F on Appendix A. 33 1 / (1 - T) = (T 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) 37 Total Income Taxes (line 35 plus line 36) 38 Return and Income Taxes with 100 basis point increase in ROE 39 Rate Base 40 Return and Income Taxes with 100 basis point increase in ROE 41 Difference in Return and Income Taxes between Base ROE and 100 Basis Point Incentive Effect of 1% Increase in the Equity Ratio 42 Rate Base 43 100 Basis Point Incentive Return 44 Long Term Debt (line 3 minus 1% in equity ratio) 45 Preferred Stock (line 4)	Sum lines 27 and 37 Line 21 Line 38 / line 39		Results
24 Preferred Stock (line 4) 25 Common Stock (line 5 plus 100 basis points) 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 - SIT)^* (1 - FIT)} / (1 - SIT * FIT * p)} = (Appendix A, line 61) 30 ClT={(71-7)^* (1-(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 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) 37 Total Income Taxes (line 35 plus line 36) 38 Return and Income Taxes with 100 basis point increase in ROE 39 Rate Base 40 Return and Income Taxes with 100 basis point increase in ROE 41 Difference in Return and Income Taxes between Base ROE and 100 Basis Point Incentive Effect of 1% Increase in the Equity Ratio 42 Rate Base 43 100 Basis Point Incentive Return 44 Long Term Debt (line 3 minus 1% in equity ratio)	Sum lines 27 and 37 Line 21 Line 38 / line 39	10.50%	Results

48 Line 47 x line 42 49 INCOME TAXES NCOME TAXES T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} = (Appendix A, line 61) CIT=(T/1-T) * (1-(WCLTD/R)) = where WCLTD=(line 44) and R= (line 47) and FIT, SIT & p are as given in footnote F on Appendix A. 1 / (1 - T) = (T 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) 58 Total Income Taxes (line 56 plus line 57) 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

[Appendix A, lines 45, 48, 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 Attach 4, Line 65 102 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)	(I)	(m)	(n)	(o)	(p)
Line Descr	ription	Net Investment (Note A)	ROE Authorized by FERC (Note C)	ROE Base (From Appendix A, line 93)	Incentive % Authorized by FERC_(Note D)		Col (e) / .01 x Col (f)	Incentive \$ (Col (b) x Col (g)		Impact of Equity Component of Capital Structure(Col (b) x (i) x Line 62			Expense Allocator (line 64)	O&M_(exc Amort. Of Reg. Assets), Taxes Other than Income (Col. (I) x Col. (am)	Depreciation/Am ortization Expense	Total Revenues (Col. (h) + (j) + (k) +(n) +(o))
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%									-	-		
				9.50%									-	-		
				9.50%									-	-		
OZ Tatal				9.50%									-	-		

Check Sum Appendix A Line 3

Difference (must be zero)

A Column (b), Net Investment includes the Net Plant In Service, unamortized regulatory assets, unamortized abandoned plant and CWIP B Column (l), Gross Plant in Service excludes Regulatory Assets, CWIP, and Abandoned Plant Column (c), for each project with an incentive in column (e), note the docket No. in which FERC granted the incentive

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

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

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.

\$ 125,000,000 Total Loan Amount Internal Rate of Return 4.892% Based on following Financial Formula²: $\sum C_t/(1+IRR)pwr(t)$ NPV = 0 =

Origination Fees	
Underwriting Discount	
Arrangement Fee	250,0
Upfront Fee	437,5
Rating Agency Fee	
Legal Fees	1,000,0
Total Issuance Expense	1,687,5
Annual Rating Agency Fee Annual	100,0
Bank Agency Fee Revolving Credit	50,0
Commitment Fee	0.30

	Table 4											
		2014	2015	2016	2017	2018	2019	2020				
14	LIBOR Rate	0.64%	1.03%	1.60%	2.13%	2.13%	2.13%	2.13%				
15	Spread	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%				
16	Interest Rate	2.89%	3.28%	3.85%	4.38%	4.38%	4.38%	4.38%				

	Table 5								
	(A)	(A) (B) (C) (D) Principal Capital Drawn In		(E) (F)		(G)	(H)	(I)	
17	Year		Expenditures (\$000's)	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)
18									
19	3/31/2014	Q3	19,350	9,675	9,675		2,100		7,575
20	6/30/2014	Q4	19,350	9,675	19,350	70		124	9,481
21	9/30/2014	Q1	19,350	9,675	29,025	141		117	9,418
22	12/31/2014	Q2	19,350	9,675	38,700	211		109	9,354
23	3/31/2015 6/30/2015	Q3 Q4	24,775 24,775	12,388 12,388	51,088 63,475	275 418		102 93	12,010 11,876
24	9/30/2015	Q4 Q1	24,775	12,388	75,863	525		93 84	11,878
25 26	12/31/2015	Q2	24,775	12,388	88,250	628		74	11,776
26	3/31/2016	Q3	23,950	11,975	100,225	723		65	11,187
28	6/30/2016	Q4	23,950	11,975	112,200	962		56	10,957
29	9/30/2016	Q1	23,950	11,975	124,175	1,089		47	10,839
30	12/31/2016	Q2	23,950	11,975	136,150	1,205		38	10,732
31	3/31/2017	Q3	23,575	11,788	147,938	1,292		29	10,466
32	6/30/2017	Q4	23,575	11,788	159,725	1,615		20	10,152
33	9/30/2017	Q1	23,575	11,788	171,513	1,763		11	10,013
34	12/31/2017	Q2	23,575	11,788	183,300	1,893		3	9,891
35	3/31/2018	Q3	-	-	183,300	185,280			(185,280)
36									
37									
38									
39									
40									
41									
42									

Notes 1 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 2. The IRR is a discount rate that makes the net present value of a series of cash flows equal to zero. The IRR equation is shown on line 4.

N is the last quarter the loan would be outstanding

It is the east quarter the roam would be obtaining this acid quarter that it is each quarter that it is each quarter that it is each quarter that the cash flow (Table 5, Col. I in each quarter) Alternatively the equation can be written as 0 = C0 + C1/(1+IRR) + C2/(1+IRR)2 + C3/(1+IRR)3 + ... + Cn/(1+IRR)n and solved for IRR

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

The Excel ** formula on line 2 is: (round/XIRR/first quarter of loan Col I of Table 5 dast quarter of loan Col I 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.

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

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

- once the actual fees are known.
- S. 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 trued-up to actual average 3 month Libor rate for the year under the loan.

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

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

- 7. Table 5, Col. D reflect the amount of the toen that is drawn down in the quarter
 8. Table 5, Col. E is the amount of principle drawn down
 9. Table 5, Col. E is the amount of principle drawn down
 10. Table 5, Col. G is the total origination fees in line 10 and is input in the first quarter that a portion of the loan in drawn
 11. Table 5, Col. H is calculated as follows:
 (fine 1/1000 less Col. E prior quarter)*line 13/4 +line 12/4000+line 11/4000

 Where A = Loan amount in line 1 less the amount drawn down (Table 5, Col. (E)) in the prior quarter
 12. The inputs shall be estimated based on the current market conditions and is subject to true up for all inputs, e.g., fees, interest rates, spread, and Table 3 once the amount drawn down. amounts are known
- announts acknown.

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

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 2 3 4 5 6 7 8	AI AL SU W NI Be Er	DIT- 282 DIT-190 ubtotal ages & Salary Allocator P eginning of Year nd of year from Altachment 6b, line 7 verage of Beginning of Year and End of Year ((7 +8)/2)		- - - - - - - -	- - - - - - -	· ·	From Acct. 282 total, below From Acct. 190 total, below From Acct. 190 total, below Enter as negative Appendix A, line 24.
	In filling out this attachment, a full and complete description of each it dissimilar items with amounts exceeding \$100,000 will be listed separated.				project. E	F	G
10	ADIT-190		Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
11a							
11b							
11c							
12	Subtotal - p234		-	-	÷	-	
	Less FASB 109 Above if not separately removed						
14	Less FASB 106 Above if not separately removed						
15	Total		-	-	-	-	
17 18 19	Instructions for Account 190: 1. ADIT items related only to Non-Electric Operations (e.g., Gas, Wat 2. ADIT items related only to Transmission are directly assigned to C 3. ADIT items related to Plant and not in Columns C & D are included 4. ADIT items related to labor and not in Columns C & D are included 5. If the item giving rise to the ADIT is not included in the formula, the	column D I in Column E I in Column F					

New York Transco LLC

Attachment 6a - Accumulated Deferred Income Taxes (ADIT) Worksheet (Beginning of Year)

Beginning of Year

	A	В	С	D	E	F	G
		Total	Gas, Prod				
21	ADIT- 282		Or Other	Transmission	Plant	Labor	
			Related	Related	Related	Related	Justification
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 Total	C Gas, Prod	D	E	F	G
32	ADIT- 283	Total	Or Other Related	Transmission Related	Plant Related	Labor Related	
33a							
33b							
33c							

	Subtotal - p277 Less FASB 109 Above if not separately removed	-	*	÷	-	÷	
	Less FASB 109 Above if not separately removed						
	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)

		Transr	mission	Plant	Labor	Total	
Line	Line	Rela	ated	Related	Related		
1	4	ADIT- 282					From Acct. 282 total, below
2	2	ADIT-283					From Acct. 283 total, below
3	3	ADIT-190					From Acct. 190 total, below
4	4	Subtotal					
5	<u>\$</u>	Wages & Salary Allocator					
6	6	NP		-			
7	1	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	В	С	D	E	F	G
		Total	Gas, Prod				
8	ADIT-190		Or Other	Transmission	Plant	Labor	
			Related	Related	Related	Related	Justification
Ī							
9a							
Ja							
9b							
9c							
i							
10	Subtotal - p234						
11	Less FASB 109 Above if not separately removed						
12	Less FASB 106 Above if not separately removed						
12	2005 17100 100 70070 II flot Separately Tellioved						
13	lotal						

- 14 1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
 15 2. ADIT items related only to Transmission are directly assigned to Column D
- 16 3. ADIT items related to Plant and not in Columns C & D are included in Column E
- 17 4. ADIT items related to labor and not in Columns C & D are included in Column F
- 18 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	В	С	D	E	F	G
		Total	Gas, Prod				
19	ADIT- 282		Or Other	Transmission	Plant	Labor	
			Related	Related	Related	Related	Justification
20a							

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

- 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	В	С	D	E	F
			Total	Gas, Prod			
30	ADIT- 283			Or Other	Transmission	Plant	Labor
				Related	Related	Related	Related
31a							
31b							
310							
,,,							
•••							
32	Subtotal - p277					-	
33							
34		separately removed					
35	Total			•			

Instructions for Account 283:

- 36 1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C
- 37 2. ADIT items related only to Transmission are directly assigned to Column D
- 38 3. ADIT items related to Plant and not in Columns C & D are included in Column E
- 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

Attachment 7 - Example of True-Up Calculation (Note 3) New York Transco LLC

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

Interest Rate on Amount of R	Refunds or Surcharges	Over (Under) Recovery Plus Interest	Monthly Interest Rate on Attachment 7a 0.2708%	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
If the first year is a partial ye	will be recovered prorata over year collect ear, the true-up (over or under recovery p						
number of months for which	i 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			
							-
Inches the control December	V 2014		0.27000/	10	Annual		
January through December	Year 2014	-	0.2708%	12			-
Over (Under) Recovery Plus	Interest Amortized and Recovered Over	12 Months			Monthly		
January	Year 2016	12 WOTUIS	0.2708%		WOITHIN		
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 Adjus	stment					\$ -	
Less Over (Under) Recovery						\$ -	
Total Interest						\$ -	

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

Note 2: The actual revenue requirement is input from Attachment 4, line 66, column p. The amounts exclude any true-ups or prior period adjustments. Note 3: This "Example" sheet will be populated with actuals and used in each year's annual true-up calculation.

Attachment 7a Page 1

Pursuant to

True-Up Interest Calculation

			18 C.F.R. Section
	FERC Quarterly Interest Rate		18 35.19 (a)
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 (N	lote 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						
					Revenu	ue 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)		sed on Actual Il Cost of Debt (Note 3)	Over (Under) Recovery	Monthly FERC Refund Interest Rate applicable over the ATRR period	Re	Total Amount of Construction Loan lated True-Up to be included in rates (Refund)/Owed
2014		7.18%	6.50%	\$ 2,500,000.00	S	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	*	7.1%	6.50%	\$18,000,000.00		\$17,900,000.00	\$ 100,000.00	0.570%	\$	(114,946.28
2018	**	6.50%	6.50%	\$25,000,000.00		\$25,000,000.00	\$ -			
									\$	(553,329.99
		retired on December 31, 2018 RR on Attachment 5 has an effective rate of 6.5	×							

Calculation of Applicable Interest Expense for each ATRR period

Interest Rate on Amount of Re	funds 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 wi	II be recovered prorata over 2014, held	for 2015, 2016, 2017, 2018, and 2019 and retur	ned prorate 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)
	nterest Amortized and Recovered Over 1				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
Total Amount of True-Up Adjustn	nent 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 Inte	erest for 2015 True-Up Period					
An over or under col	llection will be recovered prorata over 2015, held for 20	016, 2017, 2018, and 2019 and returned prorate	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

July August September October November December	Year 2015 Year 2015 Year 2015 Year 2015 Year 2015 Year 2015	(12,500) (12,500) (12,500) (12,500) (12,500) (12,500)	0.5600% 0.5600% 0.5600% 0.5600% 0.5600%	6.00 5.00 4.00 3.00 2.00 1.00	420 350 280 210 140 70 5,460		12,920 12,850 12,780 12,710 12,640 12,570 155,460
					Annual		
January through December January through December January through December January through December	Year 2016 Year 2017 Year 2018 Year 2019	155,460 165,534 177,055 189,166	0.5400% 0.5800% 0.5700% 0.5700%	12.00 12.00 12.00 12.00	10,074 11,521 12,111 12,939		165,534 177,055 189,166 202,104
Over (Under) Recovery Plus In January	nterest Amortized and Recovered Over 12 Months Year 2020	(202,104)	0.5700%		Monthly 1,152	17,473	185,784
February March	Year 2020 Year 2020	(185,784) (169,370)	0.5700% 0.5700%		1,059 965	17,473 17,473	169,370 152,863
April May June	Year 2020 Year 2020 Year 2020	(152,863) (136,262) (119,566)	0.5700% 0.5700% 0.5700%		871 777 682	17,473 17,473 17,473	136,262 119,566 102,775
July August	Year 2020 Year 2020 Year 2020	(102,775) (85,888)	0.5700% 0.5700% 0.5700%		586 490	17,473 17,473 17,473	85,888 68,905
September October	Year 2020 Year 2020	(68,905) (51,826)	0.5700% 0.5700%		393 295	17,473 17,473	51,826 34,649
November December	Year 2020 Year 2020	(34,649) (17,374)	0.5700% 0.5700%		197 99 7,566	17,473 17,473	17,374 (0)
Total Amount of True-Up Adjustn Less Over (Under) Recovery Total Interest	ment for 2015 ATRR				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	\$ 209,670 \$ (150,000) \$ 59,670	

Calculation of Interest for							
An over or under collection w	ill be recovered prorata over 2016, held	for 2017, 2018 and 2019 and returned prorate over 20	20		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) December Plus II	nterest Amortized and Recovered Over	12 Months			Monthly		
January	Year 2020	126,378	0.5700%		(720)	(10,926)	(116,173)
February	Year 2020	116,173	0.5700%		(662)	(10,926)	(105,909)
March	Year 2020	105,909	0.5700%		(604)	(10,926)	(95,587)
April	Year 2020	95,587	0.5700%		(545)	(10,926)	(85,206)
May	Year 2020	85,206	0.5700%		(486)	(10,926)	(74,766)
June	Year 2020	74,766	0.5700%		(426)	(10,926)	(64,266)
July	Year 2020	64,266	0.5700%		(366)	(10,926)	(53,707)
August	Year 2020	53,707	0.5700%		(306)	(10,926)	(43,087)
September	Year 2020	43,087	0.5700%		(246)	(10,926)	(32,407)
October	Year 2020	32,407	0.5700%		(185)	(10,926)	(21,666)
November	Year 2020	21,666	0.5700%		(123)	(10,926)	(10,864)
December	Year 2020	10,864	0.5700%		(62)	(10,926)	(10,004)
December	Teal 2020	10,004	0.370076		(4,731)	(10,720)	o o
						(121 100)	
Total Amount of True-Up Adjust	ment for 2016 ATRR				2	(131,109)	
Total Amount of True-Up Adjust Less Over (Under) Recovery	ment for 2016 ATRR				\$ \$	(131,109) 100,000	

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

	erest for 2017 True-Up Period Ilection will be recovered prorata over 2017, held for 2	018 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)

September October November December	Year 2017 Year 2017 Year 2017 Year 2017	25,000 25,000 25,000 25,000	0.5800% 0.5800% 0.5800% 0.5800%	4.00 3.00 2.00 1.00	(580) (435) (290) (145) (11,310)		(25,580) (25,435) (25,290) (25,145) (311,310)
					Annual		1
January through December January through December	Year 2018 Year 2019	(311,310) (332,604)	0.5700% 0.5700%	12.00 12.00	(21,294) (22,750)		(332,604) (355,354)
Over (Under) Recovery Plus Int	erest Amortized and Recovered Over 12 Months				Monthly		
January	Year 2020	355,354	0.5700%		(2,026)	(30,721)	(326,658)
February	Year 2020	326,658	0.5700%		(1,862)	(30,721)	(297,798)
March	Year 2020	297,798	0.5700%		(1,697)	(30,721)	(268,774)
April	Year 2020	268,774	0.5700%		(1,532)	(30,721)	(239,585)
May	Year 2020	239,585	0.5700%		(1,366)	(30,721)	(210,229)
June	Year 2020	210,229	0.5700%		(1,198)	(30,721)	(180,706)
July	Year 2020	180,706	0.5700%		(1,030)	(30,721)	(151,015)
August	Year 2020	151,015	0.5700%		(861)	(30,721)	(121,154)
September	Year 2020	121,154	0.5700%		(691)	(30,721)	(91,123)
October	Year 2020	91,123	0.5700%		(519)	(30,721)	(60,921)
November	Year 2020	60,921	0.5700%		(347)	(30,721)	(30,547)
December	Year 2020	30,547	0.5700%		(174)	(30,721)	0
					(13,303)		
Total Amount of True-Up Adjustm	ent for 2017 ATRR					\$ (368,657)	
Less Over (Under) Recovery						\$ 300,000	
Total Interest						\$ (68,657)	

January February March April	Year 2018 Year 2018 Year 2018 Year 2018 Year 2018 Year 2018	8,333 8,333 8,333 8,333	0.5700% 0.5700% 0.5700%	12.00 11.00	(570) (523)		(8,903)
February March	Year 2018 Year 2018 Year 2018 Year 2018	8,333 8,333 8,333	0.5700%				(8.903
March	Year 2018 Year 2018 Year 2018	8,333 8,333		11.00			
	Year 2018 Year 2018	8,333	0.5700%				(8,856
April	Year 2018			10.00	(475)		(8,808
			0.5700%	9.00	(428)		(8,761
May	Year 2018	8,333	0.5700%	8.00	(380)		(8,713)
June		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 Interd	est Amortized and Recovered Over 12 Mo	onths			Monthly		
January	Year 2020	110,798	0.5700%		(632)	(9,579)	(101,851)
February	Year 2020	101,851	0.5700%		(581)	(9,579)	(92,853)
March	Year 2020	92,853	0.5700%		(529)	(9,579)	(83,803)
April	Year 2020	83,803	0.5700%		(478)	(9,579)	(74,702)
May	Year 2020	74,702	0.5700%		(426)	(9,579)	(65,549)
June	Year 2020	65,549	0.5700%		(374)	(9,579)	(56,344)
July	Year 2020	56,344	0.5700%		(321)	(9,579)	(47,086)
August	Year 2020	47,086	0.5700%		(268)	(9,579)	(37,776)
September	Year 2020	37,776	0.5700%		(215)	(9,579)	(28,412)
October	Year 2020	28,412	0.5700%		(162)	(9,579)	(18,995)
November	Year 2020	18,995	0.5700%		(108)	(9,579)	(9,525)
December	Year 2020	9,525	0.5700%		(54)	(9,579)	(1,323)
December	10di 2020	7,323	0.370070		(4,148)	(7,577)	Ü
Total Amount of True-Up Adjustment	at for 2018 ATRR				\$	(114,946)	
Less Over (Under) Recovery	IL IOI ZOTO ATINI				\$	100,000	
Total Interest					Š	(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
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. Once determined for a particular CIAC, the rate will not change for that CIAC absent Commission approval.

Regulatory Assets

	. ,																										
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(1)	(k)	(I)	(m)	(n)	(0)	(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						
_								Amort Exp in					- 4				1.09.01					Avg Unamortized					
		D				C	% Allocated to																	Allenated to	D-4- D		
		Recovery																				Balance	% Approved	Allocated to	Rate Base		
			Recovery Period			Expense (a)	Formula Rate															Sum (i) through	for Rate Base	Formula Rate	Balance (v)		
No	Project Name	Approved *	Months *	Exp (b) / (c)	this year	x (e)	•	(f) x (g)	2015	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	(u) / 13	•	(from (g))	x (w) x (x)	Project Code	Docket No
1a	-	-	-	-	-		-			-		-	-	-	-	-		-	-		-		-				
1h																											
I ID				-		-		-																-	-		/
1c				-		-		-														-		-	-		
				-		-		-																	-		
				-		-		-														-		-	-		
				-		-		-														-		-	-		
				-		-		-														-		-	-		
				-		-		-														-		-	-		
				-		-		-																-	-		/
1x																											
<u>_</u>	Total Dogulatory	Accet in Date	Rase (sum lines 1a-	1v1 \·																							

Abandor	ned Plant (a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(1)	(1)	(k)	m	(m)	(n)	(0)	(p)	(a)	(r)	(s)	m	(u)	(v)	(w)	(x)	(v)	(z)	(aa)
	(a)	(b)	(c)	(u)	(6)	(1)	(9)	(1)	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	_ (v)	(11)	(^)	(9)	(2)	(aa)
No.	Project Name	Recovery Amnt e Approved*	Recovery Period Months *	Monthly Amort Exp (b) / (c)			rt % Allocated to d) Formula Rate			2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	Avg Unamortized Balance Sum (i) through (u) / 13	% Approved	Allocated to Formula Rate (from (q))	Rate Base Balance (v) x (w) x (x)		Docket No
3a																											
3b																								-	-		/
3c																								-	-		/
				-		-																-		-	-		/
																								-	-		/
				-		-		-														-		-	-		/
				-				-														-		-	-		/
				-				-														-			-		
						-		-																-	-		/
				-				-														-			-		
3X	Total About	and Olevel in Onto	D (II 2-	-		-		-														-			-		
4	rotal Abandor	neu Piant 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)	(1)	Φ	(k)	(1)	(m)	(n)	(0)	(p)	(q)
			Land Held for	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
	Subaccount		Future Use and		0044	0044			0044	0044			0047	0041			Columns (d)
No.	No.	Item Name	Estimated Date	2015	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	Through (p)
5a																	-
5b																	-
5c																	-
l																	.
l																	
																	·
																	·
																	-
																	-
5x																	-
6	Total LHF	J in rate base (sum lines 5a-5x5):														

CWIP in Rate Base

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	0	(k)	(1)	(m)	(n)	(0)	(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			
N	Project Name	job ID	Construction Start Date	Estimated in- service date	Approval Doc. No.	2015	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	Avg (f) through	% approved for recovery	
7a																			-	-	
7b																			-		
7c																			-	-	4 - 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

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

	Project	350	352	352	353	354	355	356	357	358	359	
		Land Rights	Structures and Improvements	Structures and Improvements - Equipment	Station Equipment	Towers and Fixtures	Poles and Fixtures	Overhead Conductor and Devices	Underground Conduit	Underground Conductor and Devices	Roads and Trails	Total
9a	Project 1											-
9b	Project 2											-
9c												-
												-
												-
												-
												-
												-
9x 10	Total (sum lin											-

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		
			Company Records		
<u>11</u> x					
11X		- 11- 11-11 \ \ \ \ \ \ \ \ \ \ \ \ \ \	Company Records		

2 Total (sum lines 11a-<u>11x11...) ties to p207.5 205.</u>5.g

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

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"). 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 <u>fully populated</u> 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
- 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 November 30October 31 of the preceding Rate Year, or the next business day if November 30October 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

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.

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:

NY Transco's projected Net Revenue Requirement collected during the previous Rate Year³ 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

_

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.

- the projected revenue requirement that was calculated for the prior Rate Year with an explanation of <u>all material</u>-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

 true-up-worksheetAttachment 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.

- 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 with-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
- (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,

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 from 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.

d.

- 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.
- 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 errors-mistakes and prior period adjustments, (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, in NY Transco's reasonable judgment, 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

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.

- most recent Net Revenue Requirement was based and that, in NY Transco's reasonable judgment, could impact the Formula Rate or the calculations under the Formula Rate within the next three years.
- (viii) Shall be subject to review and challenge in accordance with the procedures set forth in Sections 4, 5, and 6 of these Protocols.
- (viiv) 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.
- 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, 2013 of the first year, NY Transco will determine the projected Net Adjusted Revenue Requirement for the 2014 Rate ¥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 2014-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, 2014 of the second year if no costs have been recovered under the Formula Rate during 2013the first year. On or before September 30 of the second year, 2014, NY Transco will post the Annual Projection for the 2015 third Rate Year. On or before August 1, 2015 of the third year, NY Transco will post its first Annual Update, consisting of the True-up Adjustment for the 2014-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 2016-fourth Rate Year posted on or before September 30. 2015 of the third year. The Annual Update posted August 1, 2015 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"). <u>Interested persons may challenge through a</u> 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, prudently incurred, 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; and (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. Information requests shall not solicit information concerning costs or allocations where the costs or allocation methods have been determined to be appropriate by FERC in the context of prior NY Transco Annual Updates, except that such information requests shall be permitted

if they (i) seek to determine if there has been a change in circumstances, (ii) are in connection with corrections pursuant to Section 6, or (iii) relate to costs or allocations that have not previously been challenged and adjudicated by FERC.

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 clam 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 Challenges 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 Updateas described in Section 5 below, related to Accounting Changes shall be treated in the same manner under these Protocols as other challenges to the Annual Update. Failure to make a Preliminary Challenge with respect to an Accounting Change in an Annual Update shall not act as a bar with respect to a Formal Challenge with respect to that Annual Update, nor shall such failure bar a subsequent Preliminary Challenge related to a subsequent Annual Update to the extent such Accounting Change affects the 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)(ivi) 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

- 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, pursuant to 18 C.F.R. § 385.206 ("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 demonstrate the justness and reasonableness of the rate resulting from its application of the Formula Rate by demonstrating that it has

reasonably and accurately calculated the Annual Update and/or reasonably adopted and applied the Accounting Change 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 underrecovery 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 50% 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.
- 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.
- (ivi) 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.