

1700 K Street, NW Washington, DC 20006 T +1 202 282 5000 F +1 202 282 5100

Elias G. Farrah Partner (202) 282-5503 efarrah@winston.com

April 12, 2016

#### VIA ELECTRONIC TARIFF

The Honorable Kimberly D. Bose Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Washington, D.C. 20426

Re: New York Independent System Operator, Inc., et al.
Compliance Filing and Request for Expedited Action
Docket Nos. ER15-572-001 and ER15-572-004

Dear Secretary Bose:

New York Transco, LLC, Central Hudson Gas and Electric Corp., Consolidated Edison Company of New York, Inc., Niagara Mohawk Power Corporation, New York State Electric and Gas Corporation ("NYSEG"), Orange and Rockland Utilities, and Rochester Gas and Electric Corporation (collectively referred to herein as "NY Transco") hereby file revisions to the New York Independent System Operator, Inc.'s ("NYISO") Open Access Transmission Tariff ("OATT")<sup>1</sup> in compliance with the Settlement Agreement in Docket No. ER15-572-000 and the Commission's order issued March 17, 2016, approving the Settlement Agreement.<sup>2</sup> Consistent with the March 17 Order, NY Transco requests that the tariff revisions be made effective April 3, 2015. In addition, NY Transco requests that the Commission expeditiously review this compliance filing and issue an order accepting the compliance filing by May 31, 2016.

#### I. BACKGROUND

On December 4, 2014, NY Transco submitted a rate filing pursuant to section 205 of the Federal Power Act ("FPA") requesting that the Commission: (1) approve certain incentive rate treatments pursuant to section 219 of the FPA and Order No. 679 for its investment in five-interrelated high-voltage transmission projects in New York; (2) accept NY Transco's transmission formula rate, which includes a formula rate template and protocols; (3) approve NY Transco's requested return on equity; (4) accept NY Transco's cost allocation method to recover its revenue requirement; and (5) accept NY Transco's proposed revisions to the NYISO OATT to include recovery of the proposed Transco Facilities Charge under Schedule 13 (Section 6.13) and the proposed cost allocation and formula rate template and implementation protocols as

<sup>&</sup>lt;sup>1</sup> Pursuant to Order No. 714, this filing is submitted by the NYISO on behalf of NY Transco as part of an electronic filing package that conforms to the Commission's regulations.

<sup>&</sup>lt;sup>2</sup> New York Indep. Sys. Operator, Inc., 154 FERC ¶ 61,196 (2016) ("March 17 Order").



Attachment DD (Section 36). Numerous parties, including the Settling Parties,<sup>3</sup> filed interventions, protests, comments, and answers in response to NY Transco's December 4 filing.

On April 2, 2015, the Commission issued an order, *inter alia*, accepting NY Transco's proposed formula rate for filing, suspending the formula rate for a nominal period of one day, and setting the formula rate for hearing, subject to refund.<sup>4</sup> Several parties filed requests for rehearing of the April 2 Order, including NY Transco, NYPSC, and NYPA. The April 2 Order also required NY Transco to submit a compliance filing to revise the formula rate protocols as directed in the April 2 Order and to remove the cost allocation tables included in Attachment DD (Section 36) of the OATT.<sup>5</sup> On May 4, 2015, NY Transco submitted a compliance filing consistent with the Commission's direction in the April 2 Order ("May 4 Compliance Filing").

On November 5, 2015, NY Transco filed an Offer of Partial Settlement with the Commission that would resolve all of the issues set for hearing or pending in requests for rehearing of the April 2 Order with respect to NY Transco's three proposed Transmission Owner Transmission Solutions ("TOTS") Projects (the "Settlement Agreement"), including, as relevant to this compliance filing, a cost allocation methodology for the TOTS Projects.<sup>6</sup> Subsequent to the filing of the Settlement Agreement, comments were filed with the Commission identifying certain mutually agreed upon corrections to the formula rate template and to Schedule 13 (Section 6.13) of the OATT with respect to the calculation of the NYPA component of the Transco Facilities Charge for customers in a region designated by the NYISO as "NYPA North."

The Commission approved the Settlement Agreement on March 17, 2016, and rejected NY Transco's May 4 Compliance Filing as moot because the Settlement Agreement includes the allocation of costs for the TOTS Projects.<sup>8</sup> The Commission directed Applicants to file within

<sup>&</sup>lt;sup>3</sup> The Settling Parties are NY Transco, New York Power Authority ("NYPA"), Power Supply Long Island, New York Public Service Commission ("NYPSC"), New York State Department of State Utility Intervention Unit, City of New York, New York Association of Public Power, Municipal Electric Utilities Association of New York, and Multiple Intervenors (an unincorporated association of approximately 60 industrial, commercial, and institutional energy consumers with manufacturing and other facilities located throughout New York State).

<sup>&</sup>lt;sup>4</sup> New York Indep. Sys. Operator, Inc., 151 FERC ¶ 61,004 (2015) ("April 2 Order").

<sup>&</sup>lt;sup>5</sup> *Id.* at Ordering Paragraphs (E) and (F).

<sup>&</sup>lt;sup>6</sup> The TOTS Projects are the Ramapo to Rock Tavern Project, the Staten Island Unbottling Project, and NYSEG's portion of the Marcy South Series Compensation Fraser to Coopers Corner Reconductoring Project. The two projects proposed to be developed by NY Transco in the NYPSC's Alternating Current Transmission Proceeding - the Edic to Pleasant Valley Project and the Oakdale to Fraser Project (together, the "AC Projects") - are not subject to the terms of the Settlement Agreement. On January 27, 2016, the Chief Administrative Law Judge held the proceeding in Docket No. ER15-572-000 in abeyance with respect to outstanding issues associated with the AC Projects until the NYISO issues a Viability and Sufficiency Assessment, consistent with the NYISO OATT, with respect to the AC Projects.

<sup>&</sup>lt;sup>7</sup> See Comments of Applicants filed November 25, 2015; Comments of FERC Trial Staff filed November 25, 2015; Reply Comments of Applicants filed December 14, 2015; Reply Comments of FERC Trial Staff filed December 14, 2015; Supplemental Comments of FERC Trial Staff filed December 22, 2015; and Comments of NYPA filed on December 28, 2015.

<sup>&</sup>lt;sup>8</sup> March 17 Order, at P 6.



30 days of the March 17 Order revised tariff sheets implementing the Settlement Agreement, including the minor agreed upon changes to the formula rate template as well as the changes to the protocols for the formula rate pursuant to the April 2 Order.<sup>9</sup>

#### II. DESCRIPTION OF FILING

In compliance with the Commission's April 2 Order and March 17 Order, NY Transco hereby submits the following revisions to the NYISO OATT, all of which are identified in blackline in this filing.

First, Attachment DD (Section 36) of the OATT is revised to reflect revision to the formula rate protocols, as directed by the Commission in the April 2 Order. These revisions are located in Sections 3(e)(xi) and 4(b) of the formula rate protocols (Section 36.3.1.2).

Second, Attachment 1 to Attachment DD (Section 36.2) is revised to reflect the cost allocation for the TOTS Projects set forth in the Settlement Agreement.

Third, Attachment DD (Section 36.1.1) is revised to accurately reflect the projects to which Attachment DD applies. In addition, revisions have been made throughout the formula rate template (Section 36.3.1.1) and implementation protocols (Section 36.3.1.2) to reflect the agreement of the Settling Parties as set forth in the Settlement Agreement and the comments submitted in response to the Settlement Agreement.

Fourth, Schedule 13 (Section 6.13) is revised throughout to reflect necessary revisions to the calculation of the NYPA component of the Transco Facilities Charge to account for NYPA North customers. These revisions were filed as comments on the Settlement Agreement by NY Transco at the request of the NYISO to ensure that the OATT provisions to be implemented accurately reflect the Settlement Agreement.

Fifth, Schedule 13 (Section 6.13.4.2) includes a minor revision to the cross-reference to the formula rate template (Attachment 2 of Attachment DD or Section 36.3). In discussions with the NYISO, it was determined that minor clarifying language was necessary to reflect the fact that the formula rate template approved by the Commission in the March 17 Order is a form of the formula rate template that will be used to calculate the Transco Facilities Charge on an annual basis. The collections that the NYISO will begin on behalf of NY Transco on June 1, 2016, will be based on the estimated costs calculated in NY Transco's November 30, 2015 annual projection, which was posted to the NYISO website in accordance with the protocols.

<sup>&</sup>lt;sup>9</sup> *Id.* at PP 5, 7. The April 2 Order directed NY Transco to revise its protocols to include language proposed by NYAPP as new Section 3(e)(vi) and Section 4(b). As a result of additional changes to the protocols requested by FERC Trial Staff and Settling Parties, the changes to the protocols directed by the April 2 Order are currently located in Section 3(e)(xi) and Section 4(b).



#### III. CONTENTS OF FILING

This compliance filing consists of the following documents:

- 1. This transmittal letter;
- 2. Attachment A A clean version of Schedule 13 (Section 6.13) and Attachment DD (Section 36) of the NYISO OATT; and
- 3. Attachment B A redlined version of Schedule 13 (Section 6.13) and Attachment DD (Section 36) of the NYISO OATT.

#### IV. COMMUNICATIONS

All communications regarding this filing should be directed to the following individuals:10

Stuart Nachmias

President

New York Transco, LLC

Consolidated Edison Company of New

York, Inc.

4 Irving Place

New York, NY 10003

Tel: (212) 460-2580

E-mail: nachmiass@coned.com

Robert Caso

Vice President of Finance and

Accounting

New York Transco, LLC

284 South Avenue

Poughkeepsie, NY 12601

Tel: (845) 486-5824

E-mail: rcaso@cenhud.com

Elias G. Farrah

Winston & Strawn LLP

1700 K Street NW

Washington, DC 20006-3817

Tel: (202) 282-5000

E-mail: efarrah@winston.com

James A. Lahtinen

Vice President of Regulatory Affairs

New York Transco, LLC

Rochester Gas and Electric Corp.

89 East Avenue

Rochester, NY 14649-0001

Tel: (585) 724-8409

E-mail: james lahtinen@rge.com

Nabil Hitti

Vice President, Capital Investments

New York Transco, LLC

National Grid

40 Sylvan Road

Waltham, MA 02451

Tel: (781) 907-2657

701. (701) 307 2037

E-mail: nabil.hitti@nationalgrid.com

<sup>&</sup>lt;sup>10</sup> Waiver of the Commission's regulations (18 C.F.R. § 385.203) is requested to the extent necessary to permit the inclusion on the service list of all of the parties listed herein.



#### V. SERVICE

NY Transco will serve each person designated on the official service list compiled by the Secretary in this proceeding. This filing will be posted on the NYISO website at www.nyiso.com, and the NYISO will send an electronic link to this filing to the official representative of each of its customers, to each participant on its stakeholder committees, to the NYPSC, and to the New Jersey Board of Public Utilities.

#### VI. TARIFF EFFECTIVE DATE

NY Transco requests an effective date for the revised tariff included herein of April 3, 2015, consistent with the March 17 Order.

#### VII. REQUEST FOR EXPEDITED ACTION

NY Transco anticipates that the TOTS Projects will be placed into service on June 1, 2016. Accordingly, NY Transco respectively requests a shortened comment period of 21 days or less and expeditious consideration of this compliance filing by the Commission. NY Transco requests that the Commission issue an order accepting this compliance filing by May 31, 2016.

#### VIII. CONCLUSION

For the foregoing reasons, NY Transco respectfully requests the Commission to accept this compliance filing without modification. Please contact the undersigned if you have any questions.

Respectfully submitted,

/s/ Elias G. Farrah Elias G. Farrah Kimberly Ognisty Winston & Strawn LLP 1700 K Street, N.W. Washington, DC 20006 efarrah@winston.com kognisty@winston.com

Counsel to New York Transco, LLC

#### **CERTIFICATE OF SERVICE**

I hereby certify that I have this day served the foregoing document upon each person designated on the official service list in this proceeding in accordance with the requirements of Rule 2010 of the Commission's Rules of Practice and Procedure.

Dated at Washington, D.C. this 12th day of April, 2016.

/s/ Carlos L. Sisco
Carlos L. Sisco
Senior Paralegal
Winston & Strawn LLP
1700 K Street, N.W.
Washington, DC 20006-3817
202-282-5000



# 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 each of which has 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 Ramapoto-Rock Tavern Project; (2) the Marcy South Series Compensation Fraser-to-Coopers Corner Reconductoring Project; and (3) the Staten Island Unbottling Project. NY Transco may undertake an Approved NYTP and seek cost recovery through a TFC under this Schedule.<sup>2</sup>

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

<sup>&</sup>lt;sup>1</sup> 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.

<sup>&</sup>lt;sup>2</sup> 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.

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, 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") 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 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 as follows:

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

$$\begin{split} TFC_{t,B} = & & & & & & & & & \\ & & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & & & \\ & & &$$

#### 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

$$Charge_{B,l} = \bigoplus_{t \in T} \bigoplus Charge_{B,l,t} \bigoplus$$

Where,

1 = 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 aggregated across all hours in Billing Period B;

MWh<sub>l,t,B</sub>= Actual Energy Withdrawals for Responsible LSE 1 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<sub>p,B</sub> = 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<sub>p,B</sub> = 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<sub>t,p</sub> = 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.

- 6.13.3.5 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.

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.

#### **36.1.2** Formula Rates

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

<sup>&</sup>lt;sup>1</sup> 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.

# 36.2 Attachment 1 to Attachment DD

# **36.2.1** Allocation Tables

# 36.2.1.1 TOTS Projects

# COST ALLOCATION TABLE

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

- 36.3 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 W orkpapers

Rate Formula Template
Utilizing FERC Form 1 Data Formula Rate - Non-Levelized Projected Annual Transmission Revenue Requirement For the 12 months ended 12/31/ New York Transco LLC (3) (1) (2) Allocated Amount GROSS REVENUE REQUIREMENT (line 74) 12 months REVENUE CREDITS Total Revenue Credits Total Allocator 2 TP 1.0000 Attachment 1, line 6 Net Revenue Requirement (line 1 minus line 2)

DA

1.00000

4

True-up Adjustment

NET ADJUSTED REVENUE REQUIREMENT

Attachment 7

(line 3 plus line 4)

For the 12 months ended 12/31/

Formula Rate - Non-Levelized

Line No. RATE BASE:

# Rate Formula Template Utilizing FERC Form 1 Data

New York Transco LLC (3) (2) Form No. 1 Page, Line, Col. (5) Transmission (Col 3 times Col 4) (1) (4) Company Total Allocator

	GROSS PLANT IN SERVICE (Note M)					
6	Production	(Attach 2, line 75)	_	NA	_	_
7	Transmission	(Attach 2, line 15)	=	TP	1.0000	-
8	Distribution	(Attach 2, line 30)	=	NA	=	-
9	General & Intangible	(Attach 2, lines 45 & 60)	=	W/S	-	-
10	TOTAL GROSS PLANT (sum lines 6-9)	(GP=1 if plant =0)	=	GP=	=	=
11	ACCUMULATED DEPRECIATION & AMORTIZA	TION (Note M)				
12	Production	(Attach 2, line 151)	=	NA	=	-
13	Transmission	(Attach 2, line 91)	=	TP	1.0000	-
14	Distribution	(Attach 2, line 106)	=	NA	=	-
15	General & Intangible	(Attach 2, lines 121 & 136	=	W/S	=	-
16	TOTAL ACCUM. DEPRECIATION (sum lines 12-	15)	-			-
17	NET PLANT IN SERVICE					
18	Production	(line 6- line 12)	-			-
19	Transmission	(line 7- line 13)	-			-
20	Distribution	(line 8- line 14)	=			-
21	General & Intangible	(line 9- line 15)	=			-
22	TOTAL NET PLANT (sum lines 18-21)	(NP=1 if plant =0)	=	NP=	=	=
23	ADJUSTMENTS TO RATE BASE (Note A)					
24	ADIT	(Attach 6a, line 9)	-	TP	1.0000	-
25	Account No. 255 (enter negative) (Note F)	(Attach 3, line 153)	-	NP	-	-
26	CW IP	(Attach 10)	-	DA		-
27	Unfunded Reserv es (enter negative)	(Attach 3, line 170a)	=	DA	1.0000	-
28	Unamortized Regulatory Assets	(Attach 10) (Note L)	=	DA	1.0000	-
29	Unamortized Abandoned Plant	(Attach 10) (Note K)	=	DA	1.0000	
30	TOTAL ADJUSTMENTS (sum lines 24-29)		=		•	=
31	LAND HELD FOR FUTURE USE	Attachment 10	-	TP	1.0000	-

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

#### Rate Formula Template Utilizing FERC Form 1 Data

New York Transco LLC

For the 12 months ended 12/31/

			New York Transco LLC			
	(1)	(2)	(3)	(4)		(5)
		Form No. 1 Page, Line, Col.	Company Total	Allocator		Transmission (Col 3 times Col 4)
38 39 40 41 42 43 44 44a 44b 44c 45	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 TOTAL O&M (sum lines 39, 41, 43, 44, 44b, 44c	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 44a less line 44b) ess lines 40 & 42, 44a) (Note D)		TP= TP= W/S DA TP= TP= DA DA DA	1.0000 1.0000 - - 1.0000 1.0000 - -	- - - - - - - -
46 47 48 49 50	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  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)	263_i (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)}}*(CIT=(T/1-T)*(1-(W CLTD/R))= where W CLTD=(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	es 45, 50, 59, 69, 71)	-			-
73	Incentive Return and Income Tax on Authorized Proj	ects (Attach 4, line 67, col h & j)	-	DA	100%	-
74	Total Revenue Requirement (sum lines 72 & 73)		-			-

Formula Rate - Non-Levelized

# Rate Formula Template Utilizing FERC Form 1 Data

# New York Transco LLC SUPPORTING CALCULATIONS AND NOTES

For the 12 months ended 12/31/

TRANSMISSION PLANT INCLUDED IN RTO RATES 75

76 77

Total transmission plant (line 7, column 3)
Less transmission plant excluded from RTO rates (Note H)

(Attachment 3, line 175)

78 79	Less transmission plant included in OATT Ancillary S Transmission plant included in RTO rates (line 76 le		(Attachment 3, line 17	75)				-				
80	Percentage of transmission plant included in RTO Ra	ates (line 79 divided by line 76) [If line	76 equal zero, enter 1)				TP=	1.0000				
81 82 83 84 85 86 87	W AGES & SALARY ALLOCATOR (W &S) (Note I)  Production Transmission Distribution Other Total (sum lines 83-86) [TP equals 1 if there are no  RETURN (R) (Note J)	Form 1 Reference 354.20.b 354.21.b 354.23.b 354.24.25.26.b	\$ - - - -		0.00 1.00 0.00 0.00	Allocation -	. <sub>=</sub> .	W &S Allocator (\$ / Allocation)	=	ws		
88 89 90 91 92 93	Long Term Debt Preferred Stock Common Stock	(Attach 3, lines 249 & 270 or Attach (Attachment 3, lines 251 & 273) (Attachment 3, line 257)	n 5) (Note G)	\$	%  	<del></del>	Cost 9.50%		-	=W CLTD		
94	Total (sum lines 91-93)				-			•	-	=R		
	Development of Base Carrying charge and Summary of Ir	Source of Total Column				(a) Non-incentive Investments from Attachment 4 (Note N)	Row Numbers	(b) Incentive Investments from Attachment 4 (Note N)	Row Numb ers		Total	(c)
95 96 97 98 99 100 101 102	Net Transmission Plant in Service CWI Pin Rate Base Unamortized Abandoned Plant Regulatory Assets Development of Base Carrying charge and Summa Return and Taxes Total Revenue Credits Base Carrying Charge (used in Attach 4, Line 65)	(Attachment 4, lines 66, 66a, colur (Line 26) (Line 28) (Line 28) (Yes of the 18 of 18 of 19 of 19 of 18 of 19 of 19 of 19 of 18 of 19	,	s 95 to 98)		-						

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: References to data from FERC Form 1 are indicated as: (page#, line#, col.#) #.y.x (page, line, column)

Note Letter

Formula Rate - Non-Levelized

- A The balances in Accounts 190, 281, 282 and 283, as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to FASB 106 or 109. The formula uses the stated average of the beginning and end of year balances to prorate ADIT to comply with IRS normalization rules. Balance of Account 255 is reduced by prior flow throughs and excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note F. Account 281 is not allocated.
- B Identified in Form 1 as being only transmission related.
- Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission

Prepayments are the electric related prepayments booked to Account No. 165 and reported on Pages 110-111

line 57 in the Form 1. D Line 42 removes EPRI Annual Membership Dues listed in Form 1 at 353.\_.f (enter FN1 line

#).

any EPRI Lobbying expenses included in line 42 of the template and all Regulatory Commission Expenses itemized at 351.h

Line 42 removes all advertising included in Account 930.1, except safety, education or out-reach related advertising

Line 42 removes all EEI and EPRI research, development and demonstration expenses and NY Transco will not participate in EEI or EPRI.

Line 43 reflects all Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized at 351.h

Line 38 or Line 41 and thus Line 45 shall include any NYISO charges other than penalties, including but not limited to

administrative costs. E Includes only FICA, unemployment, highway, property, gross receipts, and other assessments

charged in the current year.

Taxes related to income are excluded. Gross receipts taxes are not included in transmission revenue requirement in the Rate Formula Template, since they are recovered elsewhere.

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:

SIT n =

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.

(State Income Tax Rate or Composite SIT from Attach 3)

(percent of federal income tax deductible for state purposes)

G The cost of debt is determined using the internal rate of return methodology shown on Attachment 5 once project financing is obtained. Prior to obtaining project financing,

an interest rate of 3.85% from Table 4 of Attachment 5 will be used and will not be trued up. Attachment 5 contains an estimate of the internal rate of return

methodology; the methodology will be applied to actual amounts for use in Appendix A.

After the completion of construction, the cost of debt will be calculated pursuant to Attachment 3

H Removes dollar amount of transmission plant included in the development of OATT ancillary services

rates and generation step-up facilities, which are deemed to 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.

- Enter dollar amounts
- J ROE will be supported in the original filing and no change in ROE may be made absent a filing with FERC under FPA Section 205 or 206.

The capital structure will be the actual capital structure up to 53% equity. Lines 93 will be capped at 53% equity. If the actual equity ratio exceeds 53%, the common stock ratio will be reset to 53% and the debt ratio will be equal to 1 minus sum of the preferred stock ratio and common stock ratio.

- K Unamortized Abandoned Plant and Amortization of Abandoned Plant will be zero until the Commission accepts or approves recovery of the cost of abandoned plant. Company must submit a Section 205 filing to recover the cost of abandoned plant. Any such filing to recover the cost of an abandoned plant item shall be made no later than 180 days after the date that Company formally declares such plant item abandoned.
- L Unamortized Regulatory Assets, consisting of all expenses incurred but not included in CWIP prior to the date the rate is charged to customers, is included at line 28
- Carrying costs equal to the weighted cost of capital on the balance of the regulatory asset will accrue until the rate is charged to customers
- M Balances exclude Asset Retirement Costs
- 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)	Notes 1 & 3	
1 Rent from FERC Form No. 1		-
Account 456 (including 456.1) (300.21.b and 300.22.b)	Notes 1 & 3	
2 Other Electric Revenues (Note 2)		-
3 Professional Services		-
4 Revenues from Directly Assigned Transmission Facility Charges (Note 2)		-
5 Rent or Attachment Fees associated with Transmission Facilities		-
6 Total Revenue Credits	Sum lines 2-5 + line 1	-

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

Note 2

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

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

#### Line No.

1	Account 456	<u>TOTAL</u>	NY-ISO	Other 1	Other 2
1a	Transmission Service	-	-	-	-
		-	-	-	-
1x					
2	Trans. Fac. Charge Trans Studies	-	-	-	-
3	Total .		-	-	
4	Less:	<del></del>			
5	Revenue for Demands in Divisor	_	_	_	_
6	Sub Total Revenue Credit				
7	Prior Period Adjustments		-	-	
8	Total	-	-	-	-
0	TOTAL	-	-	-	-
•	Account 454	•			
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		-			
		<u>-</u>			
	Total				
9x 10	Total	-			

### Attachment 2 - Cost Support New York Transco LLC

#### Plant in Service Worksheet

1	Calculation of Transmission Plant In Service	Source (Less ARO, see Note M)	Year	Balance	
2	December	p206.58.b	2016	- ·	
3	January	company records	2016	-	
4	February	company records	2016	-	
5	March	company records	2016	-	
6	April	company records	2016		
7	May	company records	2016		
8	June	company records	2015		
9	July	company records	2016		
10	August	company records	2016		
11	September	company records	2016	-	
12	October	company records	2016	-	
13	November	company records	2016	-	
14	December	p207.58.g	2016	-	
15	Transmission Plant In Service	(sum lines 2-14) /13		-	
16 17	<u>Calculation of Distribution Plant In Service</u> December	Source (Less ARO, see Note M) p206.75.b	2016	-	
1 <i>7</i> 18		the state of the s		-	
19	January	company records	2016	-	
<u>20</u>	February March	company records	2016 2016	-	
<u>2</u> 0	April	company records	2016	-	
22	May	company records	2016	-	
23	June	company records company records	2016	- -	
24	July	company records	2016		
<u>2</u> 5	August	company records	2016		
<u>2</u> 6	September	company records	2016		
27	October	company records	2016		
28	November	company records	2016	- -	
29	December	p207.75.g	2016		
30	Distribution Plant In Service	(sum lines 17-29) /13	2010		
,,,	DISTRIBUTION FIGHT IN SERVICE	(501111111165 17-23)/13		·	Ente
				Amou	nt of Docket I

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

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

#### **Accumulated Depreciation Worksheet**

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

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

152	Total Accumulated Depreciation and Amortization	(sum lines 91, 106, 121, 136, 8	k 151)	-
151	Production Accumulated Depreciation	(sum lines 138-150) /13		-
150	December	p219.20 thru 219.24.b	2016	-
149	November	company records	2016	-
148	October	company records	2016	-
147	September	company records	2016	-
146	August	company records	2016	-
145	July	company records	2016	-
144	June	company records	2016	-
143	May	company records	2016	-
142	April	company records	2016	-
141	March	company records	2016	-
140	February	company records	2016	-

#### Attachment 3 - Cost Support New York Transco LLC

				New Tork Hark		
						<b>Details</b>
umbering	continues from Attachment 2		Beginning of Year	End of Year	Average Balance	
153	Account No. 255 (enter negative from FERC Form No. 1)	266.8 and 267.8	-	-	-	
154	Unamortized Abandoned Plant	Attachment 10, line 4, col. (y)			-	
	(recovery of abandoned plant requires a FERC order approving the	e amount and recovery period)			Amortization Expense	
155	Amortization of Abandoned Plant	Attachment 10, line 4, col. (h)			-	
156	Prepayments (Account 165)					
	(Prepayments exclude Prepaid Pension Assets)		Year	Balance		
157	December	111.57.d				
58	January	company records	-			
59 60	February	company records	-	-		
160	March	company records	-	-		
161	April	company records	_	_		
162 163	May June	company records company records				
164	July	company records	-	-		
165	August	company records	-	-		
166	September	company records	_	_		
167	October	company records		_		
168	November	company records				
			-	-		
69	December	111.57.c	-	-		
			-	-		
			_	_		
170	Prepayments	(sum lines 157-169) /13	-	-		
	repayments					

#### Reserves

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

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

Allocated	General	&	Common	Expenses
-----------	---------	---	--------	----------

171 EPRI and EEI Dues to be excluded from the formula rate

EPRI Dues p353.\_.f (enter FN1 line #)

Regulatory Expense Related to Transmission Cost Support

Directly Assigned A&G

172 Regulatory Commission Exp Account 928

p323.189.b

Form 1 Amount

Transmission Related

Other

Details\*

 $\ensuremath{^\star}$  insert case specific detail and associated assignments here

Multi-state Workpaper

Income Tax Rates Weighting







	•		
verage			
173 SIT=State Income Tax Rate or Composite Multiple state rates are weighted based on the state apportionment factors on the state income tax returns and the number of days in the year that the rail	0.0710		
afety Related and Education and Out Reach Cost Support		,	
alety Related and Education and Out Reach Cost Support			
		Safety Related,	
	Form i Amount	Safety Related, Education, Siting & Outreach Related	Offier Details
Directly Assigned A&G  174 General Advertising Exp Account 930.1 company records	Form i Amount	Safety Related, Education, Siting & Outreach Related	Other Details
174 General Advertising Exp Account 930.1 company records	Form 1 Amount	Safety Related, Education, Siting & Outreach Related	Other Details
174 General Advertising Exp Account 930.1 company records  Safety advertising consists of any advertising whose primary purpose is to educate the recipient as to what is safe or is not safe.  Education advertising consists of any advertising whose primary purpose is to educate the recipient as about transmission related facts or issues	Form / Amount	Safety Related, Education, Siting & Ourreach Related	Other Details
174 General Advertising Exp Account 930.1 company records  Safety advertising consists of any advertising whose primary purpose is to educate the recipient as to what is safe or is not safe.  Education advertising consists of any advertising whose primary purpose is to educate the recipient as about transmission related facts or issues  Outreach advertising consists of advertising whose primary purpose is to attract the attention of the recipient about a transmission related issue Siting	Form i Amount	Safety Related, Education, Siting & Ourreach Related	Other Details
174 General Advertising Exp Account 930.1 company records  Safety advertising consists of any advertising whose primary purpose is to educate the recipient as to what is safe or is not safe.  Education advertising consists of any advertising whose primary purpose is to educate the recipient as about transmission related facts or issues	Form 1 Amount	Education, Siting & Ourreach Related	Other Details
General Advertising Exp Account 930.1 company records  Safety advertising consists of any advertising whose primary purpose is to educate the recipient as to what is safe or is not safe.  Education advertising consists of any advertising whose primary purpose is to educate the recipient as about transmission related facts or issues  Outreach advertising consists of advertising whose primary purpose is to attract the attention of the recipient about a transmission related issue Siting advertising consists of advertising whose primary purpose is to inform the recipient about locating transmission facilities	Form i Amount	Safety Related, Education, Siting & Outreach Related	Other Details
General Advertising Exp Account 930.1 company records  Safety advertising consists of any advertising whose primary purpose is to educate the recipient as to what is safe or is not safe.  Education advertising consists of any advertising whose primary purpose is to educate the recipient as about transmission related facts or issues  Outreach advertising consists of advertising whose primary purpose is to attract the attention of the recipient about a transmission related issue Siting advertising consists of advertising whose primary purpose is to inform the recipient about locating transmission facilities  Lobbying expenses are not allowed to be included in account 930.1	Form i Amount	Outreach Related	Other Details
General Advertising Exp Account 930.1 company records  Safety advertising consists of any advertising whose primary purpose is to educate the recipient as to what is safe or is not safe.  Education advertising consists of any advertising whose primary purpose is to educate the recipient as about transmission related facts or issues  Outreach advertising consists of advertising whose primary purpose is to attract the attention of the recipient about a transmission related issue Siting advertising consists of advertising whose primary purpose is to inform the recipient about locating transmission facilities  Lobbying expenses are not allowed to be included in account 930.1	Form i Amount	Transmission plant included in OATT Ancillary Services	- Details
General Advertising Exp Account 930.1 company records  Safety advertising consists of any advertising whose primary purpose is to educate the recipient as to what is safe or is not safe.  Education advertising consists of any advertising whose primary purpose is to educate the recipient as about transmission related facts or issues  Outreach advertising consists of advertising whose primary purpose is to attract the attention of the recipient about a transmission related issue Siting advertising consists of advertising whose primary purpose is to inform the recipient about locating transmission facilities  Lobbying expenses are not allowed to be included in account 930.1	Excluded Transmission Facilities	Transmission plant included in OATT	- Decarits - Decarits - Decarits
Safety advertising consists of any advertising whose primary purpose is to educate the recipient as to what is safe or is not safe.  Education advertising consists of any advertising whose primary purpose is to educate the recipient as about transmission related facts or issues Outreach advertising consists of advertising whose primary purpose is to attract the attention of the recipient about a transmission related issue Siting advertising consists of advertising whose primary purpose is to inform the recipient about locating transmission facilities Lobbying expenses are not allowed to be included in account 930.1  xcluded Plant Cost Support  Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities	Facilities	Transmission plant included in OATT Ancinary Services and not otherwise excluded	
Safety advertising consists of any advertising whose primary purpose is to educate the recipient as to what is safe or is not safe.  Education advertising consists of any advertising whose primary purpose is to educate the recipient as about transmission related facts or issues  Outreach advertising consists of advertising whose primary purpose is to attract the attention of the recipient about a transmission related issue Siting advertising consists of advertising whose primary purpose is to inform the recipient about locating transmission facilities  Lobbying expenses are not allowed to be included in account 930.1  xcluded Plant Cost Support	Facilities -	Transmission plant included in OATT Ancillary Services and not otherwise excluded	General Description of the Facilities cluded transmission plant or transmission plant in OATT Ancillary Serv
Safety advertising consists of any advertising whose primary purpose is to educate the recipient as to what is safe or is not safe.  Education advertising consists of any advertising whose primary purpose is to educate the recipient as about transmission related facts or issues Outreach advertising consists of advertising whose primary purpose is to attract the attention of the recipient about a transmission related issue Siting advertising consists of advertising whose primary purpose is to inform the recipient about locating transmission facilities Lobbying expenses are not allowed to be included in account 930.1  xcluded Plant Cost Support  Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities	Facilities -	Transmission plant included in OATT Ancillary Services and not otherwise excluded	General Description of the Facilities

			Stores Expense Tr	ansmission Materials &	Construction Materials	
	Note: for the projection, the prior year's actual balances will be used Form No.1 page		Undistributed p227.16	Supplies p227.8	& Supplies p227.5	Total
176	December	Column b	-	-	-	-
177	January	Company Records	-	-	-	-
178	February	Company Records	-	-	-	-
179	March	Company Records	-	-	-	-
180	April	Company Records	-	-	-	-
181	May	Company Records	-	-	-	-
182	June	Company Records	-	-	-	-

- 1	183	July	Company Records	-	-	-	-	
	184	August	Company Records	-	-	-	-	
	185	September	Company Records	-	-	-	-	
	186	October	Company Records	-	-	-	-	
	187	November	Company Records	-	-	-	-	
	188	December	Column c	-	-	-	-	
	189	Average					-	

## **PBOPs**

1				
190	ConEd			
191	Total PBOP expenses		\$	(8,800,000)
192	Labor dollars		\$	1,444,841,000
193	Cost per labor dollar	Company Decarda	\$	(0.0061)
194 195	labor (labor not capitalized) current year PBOP Expense for current year	Company Records		-
196	PBOP Expense in Account 926 for current year	Company Records		-
197	PBOP Adjustment for Appendix A, Line 44	Company Necolus		-
198	Lines 191-193 cannot change absent approval or acceptance by FERC in a separate proceeding.			-
130	Embo 101 100 darmot origing absort approval of acceptance by 1 Ento in a separate proceeding.			
198	NiMo			
199	Total PBOP expenses		\$	70,883,643
200	Labor dollars		\$	313,713,746
201	Cost per labor dollar		\$	0.2260
202	labor (labor not capitalized) current year	Company Records		-
203	PBOP Expense for current year			-
204	PBOP Expense in Account 926 for current year	Company Records		-
205	PBOP Adjustment for Appendix A, Line 44			-
206	Lines 199-201 cannot change absent approval or acceptance by FERC in a separate proceeding.			
207	NYSEG			
207	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	Ţ	-
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.			
040	DOE			
216	RGE		e	2 564 004
217 218	Total PBOP expenses Labor dollars		\$ \$	3,561,081 79,625,000
218	Cost per labor dollar		\$ \$	79,625,000 0.0447
219	labor (labor not capitalized) current year	Company Records	Φ	0.0447
221	PBOP Expense for current year	Joinparty (1000100		-
222	PBOP Expense in Account 926 for current year	Company Records		-
223	PBOP Adjustment for Appendix A, Line 44	, ,		-
224	Lines 217-219 cannot change absent approval or acceptance by FERC in a separate proceeding.			
	· · · · · · · · · · · · · · · · · · ·			

225	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 b	y FERC in 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 b	y FERC in a separate proceeding.	
		•	
243	PBOP expense adjustment	(sum lines 197, 214, 205, 223, 232, & 241)	-
	<u> </u>		

## Attachment 3 - Cost Support New York Transco LLC

ne No.	Description	Form No.1 Reference	December Col. (a)	January Col. (b)	February Col. (c)	March Col. (d)	April Col. (e)	May Col. (f)	June Col. (a)	July Col. (h)	August Col. (i)	September Col. (i)	October Col. (k)	November Col. (II)	December Col. (m)	13 Month Avg. Col. (n)
244 245	Long Term Debt:														COI. (III)	ou. (ii)
45 46	Acct 221 Bonds Acct 223 Advances from Assoc. Companies	112.18.c,d 112.20.c.d	-		-	-	-	-	-	-	-	-	-	-	-	
240 247	Acct 224 Other Long Term Debt	112.20.c,u				-										
248	Less Acct 222 Reacquired Debt	112.19 c, d enter negative		-			-	-	-		-		-	-		
249	Total Long Term Debt	Sum Lines 244 - 248		-		-	-		-	- '	-		-	-	- 1	
5051	Preferred Stock (1)	112.3.c,d	-	-		-			- 1		- 1		-	-	- [	
52																
253 254	Common Equity- Per Books Less Acct 204 Preferred Stock	112.16.c,d 112.3.c.d		-	-	-	-	-	-	-	-		-	-	-	
254 255	Less Acct 204 Preferred Stock Less Acct 219 Accum Other Compre. Income	112.3.c,d 112.15.c.d	-	-		-	- 1								-	
200	Less Acct 216.1 Unappropriated Undistributed	112.10.0,0		-	-	-		-	-	-		-		-	-	
256	Subsidiary Earnings	112.12.c,d														
257 263	Adjusted Common Equity	Ln 253 - 254 - 255 - 256					-		-	-			-		- [	
	Total (Line 249 plus Line 251 plus Line 257)					-	-	-	-	-	-	-	-	-	-	
2021	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	Less: Acct 429 Amort of Premium on Debt	117.65.c enter negative													-	
267	Less: Acct 429.1 Amort of Gain on Total Interest Expense	117.66.c enter negative Sum Lines 262 - 267													*	
3606	l otal interest Expense	Sum Lines 262 - 267														
270	Average Cost of Debt (Line 268 / Line 249)														-	
DIEL	Cost of Preferred Stock															
27274	Preferred Stock Dividends	118.29.c														
75	Average Cost of Preferred Stock (Line 273 / Line 251)														-	

Project W orksheet Attachment 4 Rate Formula Template Utilizing Appendix A Data For the 12 months ended 12/31/

The calcuations below calcuate that additional revenue requirement for 100 basis points of ROE and 1 percent change in the equity component of the capital structure.

These amounts are then used to calcuate the actual increase in revenue in the table below (starting on line 66) associated with the actual incentive authortized by the Commission The use of the 100 basis point calculations do not presume any particular incentive (i.e., 100 basis points) being granted by the Commission.

	Transco	

se ROE and Income Taxes Carrying Charge	New York Transc	o LLC	
	Allocator		Result
1 Rate Base			-
2 BASE RETURN CALCULATION:			
3 Long Term Debt (Appendix A, Line 91) 4 Preferred Stock (Appendix A, Line 92) 5 Common Stock (Appendix A, Line 93) 6 Total (sum lines 3-5) 7 Return multiplied by Rate Base (line 1 * line 6)	\$ % - 0% - 0% - 0% - 0%	Cost 0.00% 0.00% 9.50%	Weighted 0.00% 0.00% 0.00% 0.00%
8 INCOME TAXES 9 T=1 - {((1 - SIT) * (1 - FIT)) / (1 - SIT * FIT * p)) = (Appendix A, line 61) 10 CIT=(71-17 * (1-W CLTD/R)) = 11 where W CLTD=(line 3) and R= (line 6) 12 and FIT, SIT & p are as given in footnote F on Appendix A. 13 1/(1 - T) = (T 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) 17 Total Income Taxes (line 15 plus line 16)	- NP	-	-
18 Base Return and Income Taxes 19 Rate Base 20 Return and Income Taxes at Base ROE	Sum lines 7 and 17 Line 1 Line 18 / line 19		:
Basis Point Incentive ROE and Income Taxes Carrying Charge			Attachment 4
21 Rate Base			Result
			-
22 100 Basis Point Incentive Return impact on			
23 Long Term Debt (line 3) 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)	\$ % - 0% - 0% - 0%	Cost 0.00% 0.00% 10.50%	Weighted
28 INCOME TAXES 29	:		
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)	- NP	-	- - -
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 Line 40- Line 20		<u>:</u>
ct of 1% Increase in the Equity Ratio			
42 Rate Base			Results
			-
43 100 Basis Point Incentive Return  44 Long Term Debt (line 3 minus 1% in equity ratio)  45 Preferred Stock (line 4)  46 Common Stock (line 5 plus 1% in equity ratio))  47 Total (sum lines 44-46)  48 Line 47 x line 42	\$ % - 1% - 0% - 11% - 11%	Cost 0.00% 0.00% 9.50%	Weighted 0.00% 0.00% 0.10% 0.10%
49 INCOME TAXES 50 T=1 - {{(1 - SIT) * (1 - FIT)} / (1 - SIT * FIT * p)} = (Appendix A, line 61) 51 CIT=(T/1-T) * (1-(W CLTD/R)) =	:		

where W CLTD=(line 44) and R= (line 47) and FIT, SIT & p are as given in footnote F on Appendix A. 52 53 54 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) NP Sum lines 48 and 58 Line 42 Line 59 / line 60 Line 61 - Line 20 59 Return and Income Taxes with 1% Increase in the Equity Ratio60 Rate Base 61 Return and Income Taxes with 1% Increase in the Equity Ratio 62 Difference between Base ROE and 1% Increase in the Equity Ratio Attachment 4

63 Revenue Requirement per project including incentives

[Appendix A, lines 45 and 59, less Appendix A, line 44b / Gross Transmission Plant In Service Column (I) including Transmission CIACs] times TP on Appendix A, line 80 (Note B)

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

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

(a)	(b)		(c)	(d)	(e)	(f)	(g)	(h)	(i)	0)	(k)	(1)	(m)	(n)	(0)	(p)
Line Description		Net Investment (Note A)	ROE Authorized by FERC (Note C)	ROE Base (From Appendix A, line 93)	Incentive Authorized by FERC (Note D)	% Line 41	Col (e) / .01 x Col (f)	Incentive \$ (Col (b) x Col (g)	Equity % in Capital Structure (% above base %, -% below base %)(1 equals 1%) (Note D)		ase Return and Tax (Line 65 x Col (b)	Gross Plant In Service (Note B)		O&M (exc Amort Of Reg. Assets), Taxes Other than Income (Col. (I) x Col. (m)	Depreciation/Am ortization Expense	otal 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%												
07. T-4-1				9.50%												
67 Total				9.50%												
Check Sum A	Appendix A Line 3	\$0.00						-		-	-	\$0	'	-	-	-

e. 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, CW IP, and Abandoned Plant.

C Column (e), for each project with an incentive in column (e), note the docket No. in which FERC granted the incentive D No incentive or change in the equity percentage in Columns (e) and (l) can be made absent Commissiona authorization

Note
Up to \$228 million for the 3 TOTS projects in aggregate Project Docket No. ER15-572 TOTs 1 - Ramapo to Rock Tavern

### 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 ternal Rate of Return Based on following Financial Formula<sup>2</sup>: NPV = 0 =



				2016	201	2018	2019	202
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)	(B)	(C)	(D) Principal Drawn In	(E)	(F)	(G)	(H)	(1)
17	Year		Expenditures (\$000's)	Quarter (\$000's)	Principal Drawn To Date (\$000's)	Interest & Principal (\$000's) 1/4 * Interest Rate from	Origination Fees (\$000's)	Commitment & Utilization Fee (\$000's)	Net Cash Flows (\$000's)
					Cumulative Col. D	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									
20	3/31/2014	Q3	19,350	9,675	9,675		2,100		7,575
21 22	6/30/2014	Q4	19,350	9,675	19,350	70		124	9,481
23	9/30/2014	Q1	19,350	9,675	29,025	141		117	9,418
24	12/31/2014 3/31/2015	Q2 Q3	19, <u>35</u> 0 24,775	9,675 12,388	38,700 51,088	211 275		109 102	9,3 <u>54</u> 12,010
2526	6/30/2015	Q4	24,775	12,388	63,475	418		93	11,876
2728	9/30/2015 12/31/2015	Q1 Q2	24,775 24,775	12,388 12,388	75,863 88,250	525 628		84 74	11,778 11,685
29	3/31/2016 6/30/2016	Q3 Q4	23,950 23,950	11,975 11,975	100,225 112,200	723 962		65 56	11,187 10,957
30 31	9/30/2016 12/31/2016	Q1 Q2	23,950 23,950	11,975 11,975	124,175 136,150	1,089 1,205		47 38	10,839 10,732
32 33	3/31/2017 6/30/2017	Q3 Q4	23,575 23,575	11,788 11,788	147,938 159,725	1,292 1,615		29 20	10,466 10,152
34 35	9/30/2017 12/31/2017	Q1 Q2	23,575 23,575	11,788 11,788	171,513 183,300	1,763 1,893		11 3	10,013 9,891
3637	3/31/2018	Q3	-	-	183,300	185,280			(185,280)
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
- t is each quarter
- It is each quarter

  Cit's 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 <sup>TM</sup> formula on line 2 is: (round/XIRR/first quarter of Ican Col A of Table 5: last quarter of Ican Col I of Tab

- the actual fees are known.

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

- average 3 month Libor rate for the year under the ioan.

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

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

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

  9. Table 5, Col. E is the amount of the principle drawn down to date based on the applicable interest on line 16

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

  11. Table 5, Col. H is calculated as follows:
- (line 1/1000 Jess 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
- 12. The inputs Statia of Scannical Section 12 and Attachment 5 and Attachment 5 and Attachment 5 contains a mounts are known

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

#### New York Transco LLC Attachment 6a - Accumulated Deferred Income Taxes (ADIT) Worksheet (Beginning of Year) Beginning of Year

	ltem		Transmission Related	Plant Related	Labor Related	Total	
1 2 3 4 5 6		ADIT-282 ADIT-283 ADIT-190 Subtotal Wages & Salary Allocator NP Beginning of Year	- - - -		- - - -		From Acct. 282 total, below From Acct. 190 total, below From Acct. 190 total, below
9	,	End of year from Attachment 6b, line 7 Average of Beginning of Year and End of Year ((7+8)/2)	-	-	-	-	Enter as negative Appendix A, line 24.
	In filling out this attachment, a full and complete description of each iten dissimilar items with amounts exceeding \$100,000 will be listed separat A	n and justification for the allocation to Columns B-F and each separely. For ADIT directly related to project depreciation or CWIP, the B Total	rate ADIT item will be listed, balance must shown in a sepa C Gas, Prod Or Other Related	arate row for each project. D Transmission Related	E Plant Related	F Labor Related	G Justification
11a			Related	Reidled	Related	Related	Justincaturi
11b							
11c							
12	Subtotal - p234			-	-	_	
13	Less FASB 109 Above if not separately removed						
14	Less FASB 106 Above if not separately removed						
15	Total		-	-	-	-	
16	Instructions for Account 190:  1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water	er, Sewer) or Production are directly assigned to Column C					

- 10 1. ADIT items related only to Transmission are directly assigned to Column D
  12. ADIT items related only to Transmission are directly assigned to Column D
  18. 3. ADIT items related to Plant and not in Columns C & D are included in Column E
  19. 4. ADIT items related to labor and not in Columns C & D are included in Column F
  20. 5. If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

## New York Transco LLC

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

## Beginning of Year

	A	В	C	D	E	F	G
		Total	Gas, Prod				
21	ADIT- 282		Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
22a							
22b							

22c							
23	Subtotal - p275	_		-	-	-	
	Less FASB 109 Above if not separately removed						
	Less FASB 106 Above if not separately removed						
	Total		ū	-	ū	-	

#### 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	В	С	D	E	F	G
32	ADIT- 283	Total	Gas, Prod Or Other Related	Transmission Related	Plant Related	Labor Related	
33a							
33b							
33c							
	Subtotal - p277	-	-	-	-	·	
	Less FASB 109 Above if not separately removed						
36	Less FASB 106 Above if not separately removed						
37	Total	-	-	-	-	-	

## Instructions for Account 283:

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

#### New York Transco LLC Attachment 6b - Accumulated Deferred Income Taxes (ADIT) Worksheet (End of Year) End of Year

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

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns B-F and each separate ADIT item will be listed,

	dissimilar items with amounts exceeding \$100,000 will be listed separately. For AL	IT directly related to project depreci	ation or CWIP, the balance must be	e shown in a separate row for each	project.		
	A	В	C	D	E	F	G
		Total	Gas, Prod				
8	ADIT-190		Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
			TOULOG	Toutou	Titolatou		
9a							
9b							
9c							
10	Subtotal - p234						
	Less FASB 109 Above if not separately removed						
	Less FASB 106 Above if not separately removed						
	Total			-		-	

- Instructions for Account 190:
  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

- 3. ADT items related to Plant and not in Columns C & D are included in Column E
   4. ADIT items related to labor and not in Columns C & D are included in Column F
   5. If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

## New York Transco LLC

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

### End of Year

	A	В	С	D	E	F	G
		Total	Gas, Prod				
19	ADIT- 282		Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
20a				-			

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

- Instructions for Account 282:

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

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

  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

  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	G
		Total	Gas, Prod				
30	ADIT- 283		Or Other	Transmission	Plant	Labor	
			Related	Related	Related	Related	
31a							
31b							
31c							
32	Subtotal - p277				-	-	
33	Less FASB 109 Above if not separately removed						
34	Less FASB 106 Above if not separately removed						
35	Total	-			-		

Instructions for Account 283:

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

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

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

Interest Rate on Amount of R	lefunds or Surcharges	Over (Under) Recovery Plus Interest	Monthly Interest Rate on Attachment 7a 0.2708%	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
	vill be recovered prorata over year collect, the true-up (over or under recovery per is 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	-		
January through December	Year 2014	-	0.2708%	12	Annual -		-
Over (Under) Recovery Plus	Interest Amortized and Recovered Over	12 Months			Monthly		
January	Year 2016	-	0.2708%		· .	-	-
February	Year 2016	-	0.2708%		-	-	-
March	Year 2016	-	0.2708%		-	-	-
April	Year 2016	-	0.2708%		-	-	-
May	Year 2016	-	0.2708%		-	-	-
June	Year 2016	-	0.2708%		-	-	-
July	Year 2016	-	0.2708%		-	-	-
August	Year 2016	-	0.2708%		-	-	-
September	Year 2016	-	0.2708%		-	-	-
October	Year 2016	-	0.2708%		-	-	-
November	Year 2016		0.2708%		-	-	-
December	Year 2016		0.2708%		-	-	-
					-		
Total Amount of True-Up Adjus	tmont					\$ -	
Less Over (Under) Recovery	milent					\$ -	
Total Interest						\$ - \$ -	
rotal interest					,	φ -	

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**

	FERC Quarterly Interest Rate	18 C.F.R. Section 18 35.19 (a)								
1	1 Qtr 3 (Previous Year)									
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	ote 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	Dave	unua Baguirament				
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)		Based on Actual (Note 3)	Over (Under) Recovery	Monthly FERC Refund Interest Rate applicable over the ATRR period	Re	Total Amount of Construction Loan elated True-Up to be included in rates (Refund)/Owed
2014		7.18%	6.50%	\$ 2,500,000.00	\$	2,400,000.00	\$ 100,000.00	0.550%	\$	(148,288.3
2015		6.8%	6.50%	\$5,000,000.00		\$5,150,000.00	\$ (150,000.00)	0.560%	\$	209,670.4
2016		7.2%	6.50%	\$8,300,000.00		\$8,200,000.00	\$ 100,000.00	0.540%	\$	(131,109.0
2017		7.3%	6.50%	\$12,300,000.00		\$12,000,000.00	\$ 300,000.00	0.580%	\$	(368,656.7
2018	*	7.1%	6.50%	\$18,000,000.00		\$17,900,000.00	\$ 100,000.00	0.570%	\$	(114,946.2
2018	**	6.50%	6.50%	\$25,000,000.00		\$25,000,000.00	\$ -			
Hypothetical Example:	loon is ro	tired on December 21, 2019							\$	(553,329.9
		R on Attachment 5 has an effective rate of 6.5%								

## Calculation of Applicable Interest Expense for each ATRR period

Interest Rate on Amount of Refun	ids 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 20	14 True-Up Period	•					
		or 2015, 2016, 2017, 2018, and 2019 and returned	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)
Over (Under) Pecayery Plus Inte	rest Amortized and Recovered Over 1	2 Months			Monthly		
January	Year 2020	142,937			(815)	(12,357)	(131,395)
January			0.5700%				
February March	Year 2020 Year 2020	131,395 119,786	0.5700% 0.5700%		(749) (683)	(12,357) (12,357)	(119,786) (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
		12,201			(5,351)	(:=,001)	-
Total Amount of True-Up Adjustm	ent 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

	rest for 2015 True-Up Period ection will be recovered prorata over 2015, held for 201	\$ 2017, 2018, and 2019 and returned progress over	2020		Monthly	
All over or under cor	ection will be recovered prorata over 2015, held for 201	b, 2017, 2016, and 2019 and returned prorate over	2020		Monuny	
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	Year 2015 Year 2015	(12,500) (12,500)	0.5600% 0.5600%	6.00 5.00	420 350		12,920 12,850
September	Year 2015	(12,500)	0.5600%	4.00	280		12,780
October	Year 2015	(12,500)	0.5600%	3.00	210		12,710
November	Year 2015	(12,500)	0.5600%	2.00	140		12,640
December	Year 2015	(12,500)	0.5600%	1.00	70		12,570
December	Teal 2015	(12,500)	0.3000 /6	1.00			
					5,460		155,460
					Annual		
January through December	Year 2016	155,460	0.5400%	12.00	10,074		165,534
January through December	Year 2017	165,534	0.5800%	12.00	11,521		177,055
January through December	Year 2018	177,055	0.5700%	12.00	12,111		189,166
January through December	Year 2019	189,166	0.5700%	12.00	12,939		202,104
Over (Under) Recovery Plus Inte	erest Amortized and Recovered Over 1				Monthly		
January	Year 2020	(202,104)	0.57000/		1,152	17,473	185,784
February	Year 2020 Year 2020	(185,784)	0.5700% 0.5700% 0.5700%		1,059 965	17,473 17,473	169,370 152,863
March		(185,784) (169,370)					
April	Year 2020	(152,863)	0.5700%		871	17,473	136,262
May	Year 2020	(136,262)	0.5700%		777	17,473	119,566
June	Year 2020	(119,566)	0.5700%		682	17,473	102,775
July	Year 2020	(102,775)	0.5700%		586	17,473	85,888
August	Year 2020	(85,888)	0.5700%		490	17,473	68,905
September	Year 2020	(68,905)	0.5700%		393	17,473	51,826
October	Year 2020	(51,826)	0.5700%		295	17,473	34,649
November	Year 2020	(34,649)	0.5700%		197	17,473	17,374
December	Year 2020	(17,374)	0.5700%		99	17,473	(0)
					7,566		
Total Amount of True-Up Adjustr	ment for 2015 ATRR					\$ 209,670	
Less Over (Under) Recovery						\$ (150,000)	
Total Interest						\$ 59,670	

Calculation of Interest for 2 An over or under collection will		2017, 2018 and 2019 and returned prorate over 2020			Monthly		
		, , , , , , , , , , , , , , , , , , , ,					
January	Year 2016	8,333	0.5400%	12.00	(540)		(8,87
February	Year 2016	8,333	0.5400%	11.00	(495)		(8,82
March	Year 2016	8,333	0.5400%	10.00	(450)		(8,78
April	Year 2016	8,333	0.5400%	9.00	(405)		(8,73
May	Year 2016	8,333	0.5400%	8.00	(360)		(8,69
lune	Year 2016	8,333	0.5400%	7.00	(315)		(8,64
luly	Year 2016	8,333	0.5400%	6.00	(270)		(8,60
August	Year 2016	8,333	0.5400%	5.00	(225)		(8,55)
September	Year 2016	8,333	0.5400%	4.00	(180)		(8,51
October	Year 2016	8,333	0.5400%	3.00	(135)		(8,468
November	Year 2016	8,333	0.5400%	2.00	(90)		(8,42
December	Year 2016	8,333	0.5400%	1.00	(45)		(8,37)
					(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	(103,510)	0.5700%	12.00	(7,573)		(118,28
January through December	Year 2019	(118,287)	0.5700%	12.00	(8,091)		(116,20
danuary unough becember	16ai 2013	(110,207)	0.370076	12.00	(0,031)		(120,37)
	erest Amortized and Recovered Over 12 N	lonths			Monthly		
January	Year 2020	126,378	0.5700%		(720)	(10,926)	(116,173
February	Year 2020	116,173	0.5700% 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)	0
					(4,/31)		
Total Amount of True-Up Adjustr	nent for 2016 ATRR				\$	(131,109)	
Less Over (Under) Recovery					\$	100,000	
Total Interest					\$	(31,109)	

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

	rest for 2017 True-Up Period ection will be recovered prorata over 2017, held for 201	8 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		
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	terest Amortized and Recovered Over 12 Months				Monthly		
January	Year 2020	355,354	0.5700%		(0.000)	(00 =0.1)	(000.000)
February	Year 2020	326,658	0.5700%		(2,026) (1,862) (1,697)	(30,721) (30,721) (30,721)	(326,658) (297,798) (268,774)
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
Total Assessed of Total Use Adicate	terest for 2047 ATDD				(10,000)	e (200.057)	
Total Amount of True-Up Adjust	IIII IUI ZUII AIRK					\$ (368,657)	
Less Over (Under) Recovery Total Interest						\$ 300,000 \$ (68,657)	

Calculation of Interest for 2							
An over or under collection wil	l be recovered prorata over 2018, held fo	r 2019 and returned prorate over 2020			Monthly		
January	Year 2018	8,333	0.5700%	12.00	(570)		(8,903
February	Year 2018	8,333	0.5700%	11.00	(523)		(8,856
March	Year 2018	8,333	0.5700%	10.00	(475)		(8,808)
April	Year 2018	8,333	0.5700%	9.00	(428)		(8,761
May	Year 2018	8,333	0.5700%	8.00	(380)		(8,713
June	Year 2018	8,333	0.5700%	7.00	(333)		(8,666
July	Year 2018	8,333	0.5700%	6.00	(285)		(8,618
August	Year 2018	8,333	0.5700%	5.00	(238)		(8,571
September	Year 2018	8,333	0.5700%	4.00	(190)		(8,523
October	Year 2018	8,333	0.5700%	3.00	(143)		(8,476
November	Year 2018	8,333	0.5700%	2.00	(95)		(8,428
December	Year 2018	8,333	0.5700%	1.00	(48)		(8,381
					(3,705)		(103,705
1					Annual		
January through December	Year 2019	(103,705)	0.5700%	12.00	(7,093)		(110,798
Over (Under) Recovery Plus In	terest Amortized and Recovered Over 12	Months			Monthly		
January	Year 2020	110,798	0.57000/		(632)	(9,579)	(101,851)
February	Year 2020	101.851	0.5700% 0.5700%		(581)	(9.579)	(92.853
March	Year 2020	101,851 92,853	0.5700%		(581) (529)	(9,579) (9,579)	(92,853 (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)	0
					(4,148)		
Total Amount of True-Up Adjustm	ent for 2018 ATRR				\$	(114,946)	
Less Over (Under) Recovery					\$	100,000	
Total Interest					\$	(14,946)	

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

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

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

# Attachment 9 - Depreciation and Amortization Rates

**New York Transco LLC** 

Rate (Annual)
Account Number FERC Account 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 <b>PRODUCTION PLANT</b>	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 7 Yr 10 Year 15 year Transmission facility Contributions in Aid of Construction	20.00 14.29 10.00 6.67 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) Dec. 31	(i) Jan. 31	(k) Feb. 28/29	(I) Mar. 31	(m) Apr. 30	(n) May 31	(o) Jun. 30	(p) Jul. 31	(q) Aug. 31	(r) Sept. 30	(s) Oct. 31	(t) Nov. 30	(u) Dec. 31	(v)	(w)	(x)	(y)	(z)	(aa)
No.	Project Na	Recovery Amnt ne Approved *	Recovery Period Months *	Monthly Amort	t Amort Perio		rt % Allocated to (d) Formula Rat		2015	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 B (from (g))	Rate Base alance (v) x (w) x (x)	Project Code	Docket No
1a 1h	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	:	Ţ.		
1c								-																-			
						-		-																	-		
***																											
				1		-																		-			
								-																			
2	Total Regulat	ory Asset in Rate E	lase (sum lines 1a-1	):		-		٠.																-			

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

#### Abandoned Plant

Aballuc		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i) Dec. 31	(i) Jan. 31	(k) Feb. 28/29	(I) Mar. 31	(m) Apr. 30	(n) May 31	(o) Jun. 30	(p) Jul. 31	(q) Aug. 31	(r) Sept. 30	(s) Oct. 31	(t) Nov. 30	(u) (v) Dec. 31	(w)	(x)	(y)	(z)	(aa)	
No.	Pro	oject Name A		Recovery Period Months *	Monthly Amort Exp (b) / (c)			rt % Allocated to d) Formula Ra	Amort Exp in te Formula Rate (f) x (g)	2014	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	Avg Unamortized Balance Sum (i) through (u) / 13	% Approved for Rate Base	Allocated to Formula Rate Ba (from (g))	Rate Base slance (v) x (w) x (x)	Project Code	Docket No
3a 3b					-		-		-														-		-			
3c																												
					-		-		-														-		-			
							-																-		-			
					-		-		-														-		-	-		

4 Total Abandoned Plant in Rate Base (sum lines 3a-3...):

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

## Land Held for Future Use (LHFU)

	(a)	(b)	(c)	(d)	(e)	(f) (g)	(h) (i)			0	(k)	(l) (m)	(n)		(0)	(p)	(p)
			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														Columns (d)
No.	No.	Item Name	Estimated Date	2014	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	2015	Through (p)
5a																	-
5b																	
5c																	
																	-
																	-
																	-
																	-
6	Total I H	FU in rate base	(sum lines 5a-5):														-
<u> </u>	TOTAL ET	O III I I I I I I I I I I I I I I I I I	(dam into da d).														

## CWIP in Rate Base

(a) (b) (c) (d)

					(e)	(f)	(g)	(h)	(i)	0	(k)	(l) (m)	(n)		(0)	(p)	(q)	(r)	(s)	(t)	(u)
			Construction Sta	rt Estimated in-		Dec. 31	Jan. 31	Feb. 28/29	Mar. 31	Apr. 30	May 31	Jun. 30	Jul. 31	Aug. 31	Sept. 30	Oct. 31	Nov. 30	Dec. 31			
No.	Project Name	job ID	Date	service date	Approval Doc. No.	2015	2016	2016	2016	2106	2016	2016	2016	2016	2016	2016	2016	2016	Avg (f) throug (r)	n % approved for recovery	Rate Base Amnt (s) x (t)
7a											219,600,000	0		0	0 0	0	0	(	16,892,308	0.0%	
7b																			-	0.0%	-
7c																				0.0%	-
																			-	0.0%	-
																			-	0.0%	-
																			-	0.0%	- 1

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												-
												-
												-
												-
												-
												-
												-
												-
10	Total(sum lines	98-9)										

#### Intangible Plant Detail

The total

ltem	Description	Source	Service Life	Amount
11a		Company Records		
11b		Company Records		
11c		Company Records		
		Company Records		

## 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	
	unt Hudson G&E	Edison	Niagara Mohawk NY State E&G	G&E	Tota
10					
35	)				
92	)				

## **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 fully populated with formulas intact at a publicly accessible location on ISO's internet website. Such posting shall include (i) all inputs in sufficient detail to identify the components of NY Transco's projected Net Adjusted Revenue Requirement, and

- (ii) explanations of the bases for the projections and input data to demonstrate that each input to the formula rate is consistent with the requirements of the formula rate. If the date for making such posting of the Annual Projection should fall on a weekend or a holiday recognized by FERC, then the posting shall be made no later than the next business day. NY Transco shall electronically serve each Annual Projection upon the Service List.<sup>2</sup>
- b. If NY Transco makes changes in the Annual Projection for a given Rate Year, NY

  Transco shall cause such revised Annual Projection to be promptly posted at a

  publicly accessible location on the ISO internet website and shall electronically

  serve a link to the website upon the Service List. Changes posted prior to October

  31 of the preceding Rate Year, or the next business day if October 31 is not a

  business day (or such later date as can be accommodated under the ISO's billing

  practices), shall be reflected in the Annual Projection for the Rate Year; changes

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

<sup>&</sup>lt;sup>2</sup> 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.

## Section 2. True-up Adjustment

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

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

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.

<sup>&</sup>lt;sup>3</sup> 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

maintenance expenses, depreciation and amortization expense, taxes, return on rate base, and revenue credits as compared to the corresponding components in the projected revenue requirement that was calculated for the prior Rate Year with an explanation of all changes.

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

## Section 3. Annual Update

- a. On or before June 30 following each Rate Year, NY Transco shall calculate its actual Net Adjusted Revenue Requirement, including the True-up Adjustment as described in Section 2 ("Annual Update") for such Rate Year, and shall cause such Annual Update to be posted, in both a Portable Document Format and fullyfunctioning Excel format containing the populated template with formula intact for that year's update, at a publicly accessible location on the ISO internet website, and electronically serve a link to the website upon the Service List. In addition, the Annual Update shall be contemporaneously submitted as an informational filing with the FERC.
- b. If the date for making the Annual Update posting should fall on a weekend or a holiday recognized by the FERC, then the posting shall be due on the next business day.
- c. The date on which the last of the events listed in Section 3.a or 3.b occurs shall be that year's "Publication Date." Any delay past the date on which the last of the events listed in Section 3.a or 3.b occurs shall result in an equivalent extension of

- time for the submission of information requests and challenges, as described in Sections 4 and 5 below.
- d. Together with the posting of the Annual Update, NY Transco shall cause to be posted on the ISO website the time, date and location for a stakeholder meeting including but not limited to (i) any Eligible Customer under the ISO OATT; (ii) any regulatory agency with rate jurisdiction over a public utility located within the ISO footprint; (iii) any consumer advocate authorized by state law to review and contest the rates for any such public utility, or (iv) any party with standing under FPA Section 205 or 206 (collectively, "Interested Persons") in order for NY Transco to explain its Annual Update and to provide Interested Persons an opportunity to seek information and clarifications regarding the Annual Update ("Stakeholder Meeting"). NY Transco shall accommodate interested parties that wish to participate in the Stakeholder Meeting via teleconference or webinar. The Stakeholder Meeting shall be held no less than twenty (20) business days and no more than thirty (30) business days after June 30.
- e. The Annual Update for the Rate Year:
- (i) Shall provide, via the Formula Rate worksheets, sufficiently detailed supporting documentation for data (and all adjustments thereto or allocations thereof) used in the Formula Rate that are not stated in the FERC Form No. 1 to enable any interested party to replicate the calculation of the Formula Rate.<sup>4</sup>

<sup>&</sup>lt;sup>4</sup> 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.

- (ii) Shall provide supporting documentation and workpapers for the data used in the Annual Update that are not otherwise available in the FERC Form No. 1, including all adjustments made to the FERC Form No. 1 data in determining formula inputs.
- (iii) Shall include a variance analysis of, at minimum, actual revenue requirement components of rate base, operating and maintenance expenses, depreciation and amortization expense, taxes, return on rate base, and revenue credits as compared to the corresponding components in the projected revenue requirement that was calculated for the prior Annual Update with an explanation of changes.
- (iv) Shall provide notice and a narrative summary of all changes in NY Transco's accounting policies and practices from those in effect for the calendar year upon which the immediately preceding Annual Update was based that affect the Formula Rate or calculation of the Annual Update ("Accounting Change(s)").

  Accounting Changes may, among other things, include: (1) the initial implementation of an accounting standard or policy, (2) the initial implementation of accounting practices for unusual or unconventional items where FERC has not provided specific accounting direction, (3) corrections of mistakes and prior period adjustments, (4) the implementation of new estimation methods or policies that change prior estimates, and (5) changes to income tax elections. Such notice shall also include (1) those changes that could impact the Formula Rate or the calculations under the Formula Rate within the next three years; and

<sup>&</sup>lt;sup>5</sup> 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.

- (2) any changes in the ISO OATT from the provisions of the ISO OATT in effect during the calendar year upon which the most recent Net Revenue Requirement was based and that could impact the Formula Rate or the calculations under the Formula Rate within the next three years.
- (v) Shall be subject to review and challenge in accordance with the procedures set forth in Sections 4, 5, and 6 of these Protocols.
- (vi) Shall be subject to review and challenge in accordance with the procedures set forth in these Protocols with respect to the prudence of any costs and expenditures included for recovery in the Annual Update; provided, however, that nothing in these Protocols is intended to modify the Commission's applicable precedent with respect to the burden of going forward or burden of proof under formula rates in such prudence challenges; and
- (vii) Shall not seek to modify the Formula Rate and shall not be subject to challenge by any Interested Person seeking to modify the Formula Rate (*i.e.*, any modifications to the Formula Rate will require, as applicable, an FPA Section 205 or Section 206 filing or initiation of a Section 206 investigation).
- (viii) Shall provide support for any deferred income tax account balances, including any Statement of Financial Accounting Standard Nos. 106 and 109 Adjustments.
- (ix) Shall identify and provide support for any costs and expenses related to any merger or acquisition of a jurisdictional facility (including, but not limited to, acquisition premiums and goodwill) that have been included in the Annual Update, including a citation to the FERC order approving the recovery of such costs and expenses; otherwise, any such costs that have been reported in the

- FERC Form No. 1 must be deducted from the costs to be recovered in the Annual Update.
- (x) Shall identify any asset retirement obligations ("ARO") included in the Annual

  Update, including a citation to the FERC order approving recovery of the ARO;

  otherwise, any such items reported in the FERC Form No. 1 must be deducted

  from the costs to be recovered in the Annual Update.
- (xi) Shall identify the specific amounts included in the annual Update related to each transmission incentive project, a citation to the proceeding in which FERC granted the incentive, and provide a derivation of the value for each project. (xii) Shall include a worksheet listing all the errors and corrections agreed to by NY

  Transco and any interested parties, or ordered by FERC, related to the previous Rate Year that have been incorporated into the current Annual Update.
- f. The following Formula Rate inputs shall be stated values to be used in the Formula Rate until changed pursuant to an FPA Section 205 or 206 proceeding:

  (i) rate of return on common equity ("ROE"); (ii) "Post-Employment Benefits other than Pensions" pursuant to Statement of Financial Accounting Standards No. 106, Employers' Accounting for Postretirement Benefits Other Than Pensions ("PBOP") charges; and (iii) the depreciation and/or amortization rates as set forth in Attachment 9 to the Formula Rate template. No changes may be made to the ROE, capital structure, PBOP expenses, or depreciation and/or amortization rates absent a filing under Sections 205 or 206 of the Federal Power Act.
- g. Example Timeline for 2015 Annual Update:

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

## **Section 4. Annual Review Procedures**

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

a. Interested Persons shall have up to the latest of one hundred fifty (150) calendar days after the Publication Date, thirty (30) calendar days after the receipt of all responses to timely submitted information requests (unless such period is extended with the written consent of NY Transco), or thirty (30) calendar days

after resolution of a dispute that does not result in the production of additional information ("Review Period"), to review the calculations and to notify NY Transco in writing of any specific challenges, including but not limited to challenges related to Accounting Changes and to the Annual Update ("Preliminary Challenge"). Interested persons may challenge through a Preliminary Challenge or a Formal Challenge: (1) whether NY Transco has properly calculated the Annual Update under review (including any corrections pursuant to Section 6); (ii) whether the costs included in the Annual Update are properly recordable and recorded, prudent, reasonable, and incurred according to appropriate procurement methods and cost control methodologies and otherwise consistent with NY Transco's accounting policies, practices and procedures consistent with the USofA; (iii) whether the input data used in the Annual Update are accurate and correctly used in the Formula Rate; (iv) the effect of Accounting Changes; and (v) whether the Formula Rate has been applied according to its terms, including the procedures in these Protocols. NY Transco shall promptly cause to be posted all Preliminary Challenges at a publicly accessible location on the ISO internet website and a link to the website will be electronically served upon the Service List. Any Formal Challenges are to be filed in the NY Transco's informational filing dockets.

NY Transco shall respond in writing to a Preliminary Challenge within twenty (20) business days of receipt, and its response shall notify the challenging party of the extent to which NY Transco agrees or disagrees with the challenge. If NY Transco disagrees with the Preliminary Challenge, its response shall

include supporting documentation. NY Transco shall promptly cause to be posted responses to all Preliminary Challenges at a publicly accessible location on the ISO internet website and a link to the website will be electronically served upon the Service List.

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

c. NY Transco shall make a good faith effort to respond to information requests pertaining to the Annual Update within ten (10) business days of receipt of such requests. In the event an information request is not provided within 10 business days, the parties will mutually agree on an extension of the Review Period.

To the extent NY Transco and any Interested Person(s) are unable to resolve disputes related to information requests submitted in accordance with these Annual Review Procedures, NY Transco or any Interested Person may petition the FERC to appoint an Administrative Law Judge as a discovery master to resolve the discovery dispute(s) in accordance with these Protocols and consistent with the FERC's discovery rules. NY Transco shall not 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 Challenge regarding any issue as to a given Annual Update only bars pursuit of such issue with respect to that Annual Update, and in no event shall bar pursuit of such issue or the lodging of a Formal Challenge as to such issue as it relates to a subsequent Annual Update.
- e. If a change made by NY Transco to its accounting policies, practices or procedures, or their application to the Formula Rate, pursuant to Section 3(e)(iv) of these Protocols is found by the FERC to be unjust, unreasonable, and/or unduly discriminatory or preferential, then the calculation of the charges to be assessed

during the Rate Year then under review, and the charges to be assessed during any subsequent Rate Years, including any True-up Adjustments, shall not include such change, but shall include any lawful remedy that may be prescribed by FERC to ensure that the Formula Rate continues to operate in a manner that is just, reasonable, and not unduly discriminatory or preferential.

#### **Section 5. Resolution of Challenges**

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

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

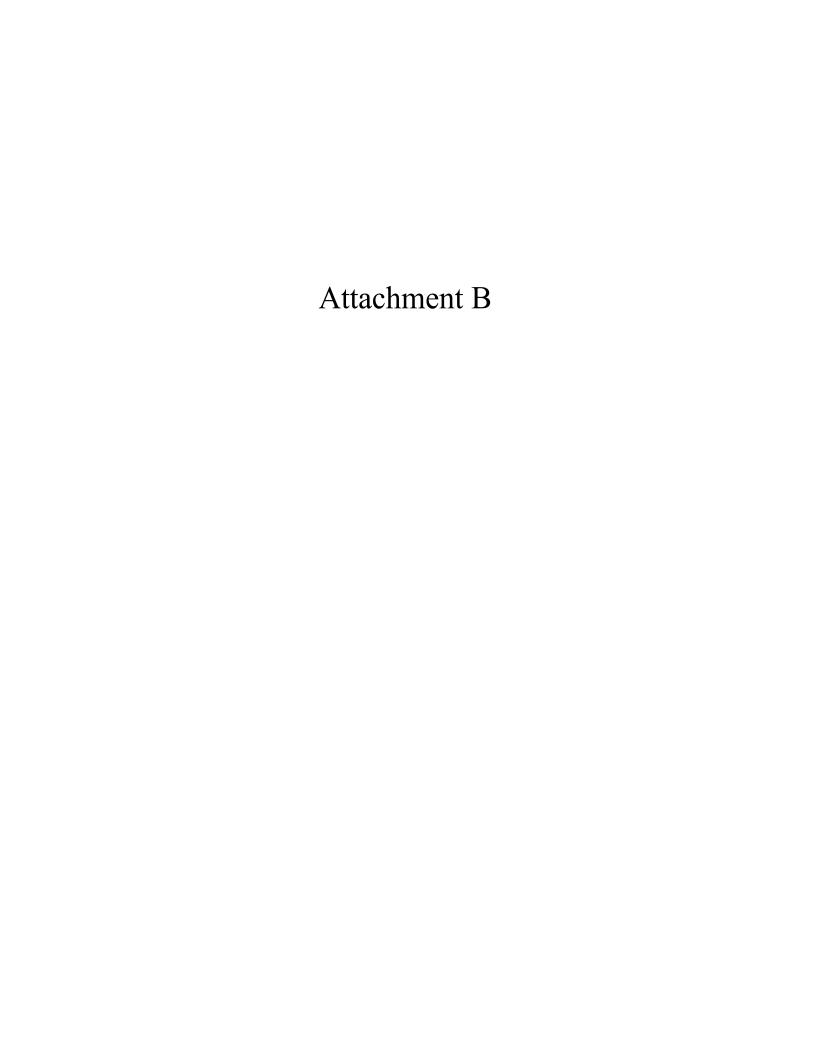
#### **Section 6.** Changes to Annual Updates

If NY Transco determines or concedes that corrections to the Annual Update are required, whether under Sections 4 or 5 of these Protocols, including but not limited to those requiring corrections to its FERC Form No. 1, or input data used for a Rate Year that would have affected the Annual Update for that Rate Year, NY Transco shall promptly notify the Service List, file a correction to the Annual Update with the FERC as an amended informational filing, and cause such information to be posted at a publicly accessible location on the ISO internet website. Such corrections shall be subject to review at the time they are made and shall be reflected in the next Annual Update, with interest. A corrected posting shall reset the deadlines under Section 4 and 5 of the Protocols for Interested Person review and the revised dates shall run from the posting date(s) for each of the corrections. The scope of review shall be limited to the aspects of the Formula Rate affected by the corrections. Interest on any over- or 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 less than 100% of CWIP in rate base, two FPNs will be assigned, one reflecting the CWIP balance in rate base and the other reflecting the balancing accruing AFUDC. NY Transco will assign FPNs in such a way that an Interested Person can identify that the balances are associated with the same project.
- (ii) NY Transco shall record actual construction costs to each FPN through work orders that are coded to correspond to the FPN for each CWIP Project. Such work orders shall be segregated from work orders for transmission projects for which the Commission has not authorized NY Transco to include CWIP in rate base.
- (iii) For each CWIP Project for which NY Transco is allowed to include 100% of CWIP in rate base, NY Transco shall ensure that no AFUDC will be accrued under the associated FPN.
- (iv) For each CWIP Project, NY Transco shall prepare monthly work order summaries of costs incurred under the associated FPN. These summaries shall show monthly additions to CWIP and plant in service and shall correspond to amounts recorded

- in NY Transco's FERC Form No. 1. NY Transco shall use these summaries as data inputs into the Annual Update calculated pursuant to Section 3 and shall make such work order summaries available upon request pursuant to the review procedures of Section 4.
- (v) When a CWIP Project is, or portion thereof, is placed into service, NY Transco shall deduct from total CWIP the accumulated charges for work orders under the FPN for that project, or portion thereof. The purpose of this control process is to ensure that expenditures are not double counted as both CWIP and as additions to plant.
- (vi) For transmission projects for which the Commission has not authorized NY Transco to include CWIP in rate base, NY Transco shall record AFUDC to be applied to CWIP and capitalized when the project is placed into service.
- b. *Annual Reporting*. For each CWIP Project, NY Transco shall file a report with the Commission at the time of NY Transco's Annual Update that shall include the following information concerning each such project:
- (i) the actual amount of CWIP recorded for each project;
- (ii) any amounts recorded in related FERC accounts or subaccounts, such as AFUDC and regulatory liability;
- (iii) the resulting effect of CWIP on the revenue requirement;
- (iv) a statement of the current status of each project; and the estimated in-service date for each project.



# 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 Tavern 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,

<sup>&</sup>lt;sup>2</sup> 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 <u>prior current</u> 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 Rresponsible LSE except NYPA as follows:

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

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

$$Charge_{B,l} = \bigoplus Charge_{B,l,t} \bigoplus_{t \in T}$$

Where,

1 = 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<sub>t, B</sub> = Actual Energy Withdrawals in Transmission District-t <u>excluding NYPA Responsible</u> <u>LSEs</u> aggregated across all hours in Billing Period B;

MWh<sub>l,t,B</sub>= Actual Energy Withdrawals for Responsible LSE 1 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<sub>p,B</sub> = 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<sub>p,B</sub> = 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<sub>t,p</sub> = 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

 $\frac{TFC_{N,B} = \bullet \bullet \bullet AnnualRR_{\mu,B} - Incremental\ TCC\ Revenue_{\mu,B} + Outage\ Costs\ Adjustment_{\mu,B} \bullet}{p \in P}$ 

× • NYPACostAllocation<sub>N.1.</sub>• •

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

 $\underline{\text{TFCRate}_{N,B}} = \underline{\text{TFC}_{N,B}} / \underline{\text{MWh}_{N,B}}$ 

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

 $\underline{\text{Charge}_{B,n}} = \underline{\text{TFCRate}_{N,B}} \times \underline{\text{MWh}_{n,B}}$ 

Where,

n = the relevant NYPA Responsible LSE;

N= the set of NYPA Responsible LSEs; P =

set of projects;

B = the relevant Billing Period;

<u>MWh<sub>n, B</sub></u> = Actual Energy Withdrawals for each NYPA Responsible LSE in 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<sub>p.B</sub> = 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.

<u>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:</u>

Outage Cost Adjustment<sub>p,B</sub> = 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<sub>N.p</sub> = 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-Eraser 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

<sup>&</sup>lt;sup>1</sup> 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	S- <u>kV LineTOTS</u> Projects
COST ALLOCATION TABLE <u>FOR THE</u> <u>ROCK TAVERN 345-KV LE</u>	
Transmission District All	ocation of Project Costs (%)
Consolidated Edison Co. of NY, Inc. Orange and Rockland Utilities, Inc.	41.763.18
New York Power Authority 16.	9
Long Island Power Authority	<u>16.78.55</u>
Niagara Mohawk Power Corp.	10.412.16
New York Gas & Electric Corp. Rochester Gas and Electric Corp.	8.910.12
Central Hudson Gas & Electric Corp.	<u>5.45.99</u>
New York Power Authority  New York Power Authority  wil	ad is treated the same as all er load serving entities  SE") and NYPA as an LSE  1 pay the same rate as the Es 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 RECONDUCTORING PROJECT

Transmission District	Allocation of Project-Costs (- %)
Consolidated Edison Co. of NY, Inc.  Orange and Rockland Utilities, Inc.	<u>41.7</u>
New York Power Authority	<u>16.9</u>
<b>Long Island Power Authority</b>	<u>16.7</u>
Niagara Mohawk Power Corp.	<u>10.4</u>
New York Gas & Electric Corp.  Rochester Gas and Electric Corp.	<u>8.9</u>
Central Hudson Gas & Electric Corp.	<u>5.4</u>

## 36.2.1.3—Staten Island Unbottling Project

**COST ALLOCATION TAB**LE

FOR THE STATEN ISLAND UNBOTTLING PROJECT

<u>Transmission District</u>

Allocation of
Project-Costs 4

Consolidated Edison Co. of NY, Inc.  Orange and Rockland Utilities, Inc.	41.7
New York Power Authority	<u>16.9</u>
<b>Long Island Power Authority</b>	<u>16.7</u>
Niagara Mohawk Power Corp.	<u>10.4</u>
New York Gas & Electric Corp.  Rochester Gas and Electric Corp.	<u>8.9</u>
Central Hudson Cas & Electric 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 Utilizing FERC Form 1 Data Formula Rate - Non-Levelized Projected Annual Transmission Revenue Requirement
For the 12 months ended 12/31/ New York Transco LLC (1) (2) (3) Line No. Allocated Amount GROSS REVENUE REQUIREMENT (line 74) 12 months REVENUE CREDITS Total Allocator Attachment 1, line 6 2 Total Revenue Credits TP (line 1 minus line 2) 3 Net Revenue Requirement 1.00000 DA True-up Adjustment Attachment 7 5

(line 3 plus line 4)

Appendix A Page 2 of 5

Formula Rate - Non-Levelized

NET ADJUSTED REVENUE REQUIREMENT

Rate Formula Template
Utilizing FERC Form 1 Data

			Utilizing FERC Form 1 Dat	ta			
							For the 12 months ended 12/31/
			New York Transco LLC				
	(1)	(2)	(3)	(4)		(5)	
		Form No. 1				Transmission	
Line	D.T. D. 0.5	Page, Line, Col.	Company Total	Allocator		(Col 3 times Col 4)	
No.	RATE BASE:						
	GROSS PLANT IN SERVICE (Note M)						
6	Production	(Attach 2, line 75)	-	NA	-	-	
/	Transmission	(Attach 2, line 15)	-	TP	-	-	
8	Distribution	(Attach 2, line 30)	-	NA	-	-	
9	General & Intangible	(Attach 2, lines 45 & 60)	-	W/S GP=	-	-	
10	TOTAL GROSS PLANT (sum lines 6-9)	(GP=1 if plant =0)	-	GP=	-	=	
11	ACCUMULATED DEPRECIATION & AMORTIZATION	(Note M)					
12	Production	(Attach 2, line 151)	-	NA	-	-	
13	Transmission	(Attach 2, line 91)	-	TP	-	-	
14	Distribution	(Attach 2, line 106)	-	NA	-	_	
15	General & Intangible	(Attach 2, lines 121 & 136	-	W/S	_	-	
16	TOTAL ACCUM. DEPRECIATION (sum lines 12-15)	•	=			-	
17	NET PLANT IN SERVICE						
18	Production	(line 6- line 12)	-			-	
19	Transmission	(line 7- line 13)	-			-	
20	Distribution	(line 8- line 14)	-			-	
21	General & Intangible	(line 9- line 15)	-			-	
22	TOTAL NET PLANT (sum lines 18-21)	(NP=1 if plant =0)	-	NP=	-	-	
22	ADJUSTMENTS TO RATE BASE (Note A)						
23 24	ADJUSTMENTS TO RATE BASE (Note A) ADIT	(Attach 6a, line 9)		TP			
2 <del>4</del> 25	Account No. 255 (enter negative) (Note F)	(Attach 3, line 153)	=	NP	-	-	
25	Account No. 200 (enter negative) (Note F)	(Allacii 3, iiile 153)	-	INF	-	-	

26	CWIP	(Attach 10)	-	DA		_
27	Unfunded Reserves (enter negative)	(Attach 3, line 170a)	-	DA	1.0000	-
28	Unamortized Regulatory Assets	(Attach 10) (Note L)	-	DA	1.0000	-
29	Unamortized Abandoned Plant	(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)	<u> </u>	-	·	•	-
37	RATE BASE (sum lines 22, 30, 31, & 36)		-		<del>-</del>	=

Appendix A Page 3 of 5

Formula Rate - Non-Levelized Rate Formula Template Utilizing FERC Form 1 Data

For the 12 months ended 12/31/

			· ·			
			New York Transco LL	.c		
	(1)	(2)	(3)	(4)		(5)
		Form No. 1 Page, Line, Col.	Company Total	Allocat	or	Transmission (Col 3 times Col 4)
38	O&M					
39	Transmission	321.112.b	-	TP=	-	
40	Less Accounts 565, 561 and 561.1 to 561.8	321.96.b & 84.b to 92.b	-	TP=	-	-
41	A&G	323.197.b	-	W/S	-	-
42	Less EPRI & Reg. Comm. Exp. & Other Ad.	(Note D & Attach 3, line 171)	-	DA	-	-
43	Plus Transmission Related Reg. Comm. Exp.	(Note D & Attach 3, line 172)	-	TP=	-	-
44	PBOP expense adjustment	(Attach 3, line 243)	-	TP=	-	=
44a	Less Account 566	321.97.b	-	DA	-	-
44b	Amortization of Regulatory Assets	(Attach 10, line 2)	-	DA	-	-
44c 45	Account 566 excluding amort of Reg Assets TOTAL O&M (sum lines 39, 41, 43, 44, 44b, 44c les	(line 44a less line 44b)	-	DA	=	-
45	TOTAL Oalvi (sum lines 39, 41, 43, 44, 440, 440 les	S III es 40 & 42, 44a) (Note D)	-			-
46	DEPRECIATION EXPENSE					
47	Transmission	336.7.f (Note M)	_	TP	_	-
48	General and Intangible	336.1.f + 336.10.f (Note M)	_	W/S	-	-
49	Amortization of Abandoned Plant	(Attach 3, line 155) (Note K)	_	DA	1.0000	<u>-</u>
50	TOTAL DEPRECIATION (Sum lines 47-49)		-			-
51 52 53 54	TAXES OTHER THAN INCOME TAXES (Note E) LABOR RELATED Payroll Highway and vehicle	263i (enter FN1 line #) 263i (enter FN1 line #)		W/S W/S	- -	- -
55	PLANT RELATED					
56	Property		-	GP	-	-
57	Gross Receipts	263i (enter FN1 line #)	-	NA	-	-
58	Other	263i (enter FN1 line #)	-	GP	-	-
59	TOTAL OTHER TAXES (sum lines 53-58)		-			=
	WORKE TAKES					
60 61	INCOME TAXES T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p))}*(1	(Note F)				
62	CIT=(T/1-T) * (1-FIT)]/(1-SIT FIT p))} (1	-11) =	-			
63	where WCLTD=(line 91) and R= (line 94)		_			
64	and FIT, SIT, p, & n are as given in footnote F.					
65	1 / (1 - T) = (T from line 61)		-			
66	Amortized Investment Tax Credit (Atttachment 4, line 14)		-			
67	Income Tax Calculation = line 62 * line 71 * (1-n)		-			-
68	ITC adjustment (line 65 * line 66 * (1- n))		=	NP	=	
69	Total Income Taxes	(line 67 plus line 68)	-			-
70	RETURN					
71	[ Rate Base (line 37) * Rate of Return (line 94)]					
′ '	[Nate base (line 37) Nate of Neturn (line 34)]		_	NA		_
72	Rev Requirement before Incentive Projects (sum line	s 45, 50, 59, 69, 71)	_			-
		-, -,,,,				
73	Incentive Return and Income Tax on Authorized Pro	ects (Attach 4, line 58 67, col h &	j) -	DA	100%	-
74	Total Revenue Requirement (sum lines 72 & 73)		_			=

For the 12 months ended 12/31/

Formula Rate - Non-Levelized

#### Rate Formula Template Utilizing FERC Form 1 Data

#### New York Transco LLC SUPPORTING CALCULATIONS AND NOTES

TRANSMISSION PLANT INCLUDED IN RTO RATES 75 76 Total transmission plant (line 7, column 3) Less transmission plant excluded from RTO rates (Note H)
Less transmission plant included in OATT Ancillary Services (Note H) 77 (Attachment 3, line 175) 78 (Attachment 3, line 175) 79 nission plant included in RTO rates (line 76 less lines 77 & 78) 80 Percentage of transmission plant included in RTO Rates (line 79 divided by line 76) [If line 76 equal zero, enter 1) TP= 81 WAGES & SALARY ALLOCATOR (W&S) (Note I) 82 Form 1 Reference Allocation 354.20.b 83 Production 84 Transmission 354 21 h 85 86 Distribution 354.23.b 0.00 W&S Allocator 354 24 25 26 b 87 Total (sum lines 83-86) [TP equals 1 if there are no wages & salaries] WS 88 RETURN (R) (Note J) 90 W eighted (Attach 3, lines 249 & 270 or Attach 5) (Note G) (Attachment 3, lines 251 & 273) (Attachment 3, line 257) 91 92 93 Long Term Debt Preferred Stock =WCLTD Common Stock Total (sum lines 91-93) (b) Development of Base Carrying charge and Summary of Incentive and Non-Incentive Investments (a) (c) Non-incentive Incentive Investments from Investments from Attachment 4 Attachment 4 Numb Source of Total Column (Note N) Total ers Net Transmission Plant in Service 95 (Line-19Attachment 4, lines 66, 66a 96 97 CWIP in Rate Base Unamortized Abandoned Plant (Line 26) (Line 29) (Line 28) Development of Base Carrying charge and Summary of Incentive and Non-Incentive Investments 99 (Sum of lines 95 to 98) 100 101 (Line 2) Total Revenue Credits 102 Base Carrying Charge (used in Attach 4, Line 65) (Line 100 - Line 101)/ Line 99

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 Α

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.

Formula Rate - Non-Levelized

Identified in Form 1 as being only transmission related.

Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission

Prepayments are the electric related prepayments booked to Account No. 165 and reported on Pages 110-111 line 57 in the Form 1.

Line 42 removes EPRI Annual Membership Dues listed in Form 1 at 353.\_.f (enter FN1 line #),

any EPRI Lobbying expenses included in line 42 of the template and all Regulatory Commission Expenses itemized at 351.h Line 42 removes all advertising included in Account 930.1, except safety, education or out-reach related advertising

Line 42 removes all EEI and EPRI research, development and demonstration expenses and NY Transco will not participate in EEI or EPRI.

Line 43 reflects all Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized at 351.h

Line 38 or Line 41 and thus Line 45 shall include any NYISO charges other than penalties, including but not limited to administrative costs. E Includes only FICA, unemployment, highway, property, gross receipts, and other assessments charged in the current year.

Taxes related to income are excluded. Gross receipts taxes are not included in transmission revenue requirement in the Rate Formula Template, since they are recovered elsewhere.

The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the State income tax rate, and p =

The balances in Accounts 190, 281, 282 and 283, as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related

"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 <u>3.28 3.85</u>% 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.

- K Unamortized Abandoned Plant and Amortization of Abandoned Plant will be zero until the Commission accepts or approves recovery of the cost of abandoned plant. Company must submit a Section 205 filing to recover the cost of abandoned plant. Any such filing to recover the cost of an abandoned plant item shall be made no later than 180 days after the date that Company formally declares such plant item abandoned.
- L Unamortized Regulatory Assets, consisting of all expenses incurred but not included in CWIP prior to the date the rate is charged to customers, is included at line 28 Carrying costs equal to the weighted cost of capital on the balance of the regulatory asset will accrue until the rate is charged to customers M

Balances exclude Asset Retirement Costs

N Non-incentive investments are investments without ROE incentives and incentive investments are investments with ROE incentives

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

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

Note 2

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

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

10

Total

Line No.					
1	Account 456	<u>TOTA</u>	L 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**

	Calculation of Transmission Plant In Service	Source (Less ARO, see Note M)	Year	Balance	
	December	p206.58.b		-	
	January	company records		-	
	February	company records		-	
;	March	company records		-	
i	April	company records		-	
•	May	company records		-	
	June	company records		-	
١	July	company records		-	
)	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		-	_
		,			
3	Calculation of Distribution Plant In Service	Source (Less ARO, see Note M)			
7	December	p206.75.b		-	
3	January	company records		-	
9	February	company records		-	
)	March	company records		-	
1	April	company records		-	
2	May	company records		-	
3	June	company records		-	
4	July	company records		-	
5	August	company records		-	
3	September	company records		-	
7	October	company records		-	
3	November	company records		-	
9	December	p207.75.g		-	_
)	Distribution Plant In Service	(sum lines 17-29) /13		-	<del>_</del>
					<u>A</u>
1	Calculation of Intangible Plant In Service	Source (Less ARO, see Note M)			Transi

32	December	p204.5.b -	
33	January	company records -	
34	February	company records -	
35	March	company records -	
36	April	company records -	
37	May	company records -	
38	June	company records -	
39	July	company records -	
40	August	company records -	
41	September	company records -	
42	October	company records -	
43	November	company records -	
44	December	p205.5.g -	
45	Intangible Plant In Service	(sum lines 32-44) /13	-
40	Coloniation of Consum Plant in Comics	Causes /Leas ADO and Nicke MA	
46	Calculation of General Plant In Service	Source (Less ARO, see Note M)	
47	December	p206.99.b	
48	January	company records -	
49	February	company records -	
50	March	company records -	
51	April	company records -	
52	May	company records -	
53	June	company records -	
54	July	company records -	
55	August	company records -	
56	September	company records -	
57	October	company records -	
58	November	company records -	
59	December	p207.99.g -	
60	General Plant In Service	(sum lines 47-59) /13	
61	Calculation of Production Plant In Service	Source (Less ARO, see Note M)	
	December	· · · · · · · · · · · · · · · · · · ·	
62		p204.46b -	
63 64	January February	company records -	
65	March	company records -	
66		company records -	
67	April Mari	company records -	
1	May	company records -	
68	June	company records -	
69	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	#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		<del>-</del>	
87	September	company records		-	
38	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		-	
00	July	company records		-	
01	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	-	-
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	_	
133	October	company records	_	
134	November	company records	_	
135	December	p219.28.b	_	
136	Accumulated General Depreciation	(sum lines 123-135) /13	<u> </u>	
100	Accumulated General Depreciation	(301111111163 120-100)/10	-	
137	Calculation of Production Accumulated Depreciation	Source (Less ARO, see Note M)		

152	Total Accumulated Depreciation and Amortization	(sum lines 91, 106, 121, 136, & 151)	-
151	Production Accumulated Depreciation	(sum lines 138-150) /13	-
150	December	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
	continues from Attachment 2		Beginning of Year	End of Year	Average Balance	
	Account No. 255 (enter negative from FERC Form No. 1)	266.8 and 267.8 h	-	-	-	
	Unamortized Abandoned Plant	Attachment 10, line 24, col. (	vy)		-	
	(recovery of abandoned plant requires a FERC order approving the		_		Amortization Expense	
5	Amortization of Abandoned Plant	Attachment 10, line-24, col.	(h)		-	
3	Prepayments (Account 165)					
	(Prepayments exclude Prepaid Pension Assets)		Year	Balance		
7	December	111.57.d	-	-		
8	January	company records	-	-		
i9	February	company records	-	-		
0	March	company records	-	-		
i1	April	company records	-	-		
2	May	company records	-	-		
3	June	company records	-	-		
4	July	company records	-	-		
5	August	company records	-	-		
3	September	company records	-	-		
7	October	company records		_		
3	November	company records 111.57.c	1	1		
)	December	111.57.c	-	-		
)	Prepayments	(sum lines 157-169) /13		-		

### Reserves

170a		(b)	(c)	(d)	(e)	(f)	(g)	(h)
				Enter 1 if NOT in a		Enter the percentage		
l				trust or reserved	Enter 1 if the accrual account	paid for by customers. 1		
l				account, enter zero	is included in the formula	less the percent		
1				(0) if included in a	rate, enter (0) if O if the	associated with an		Amount Allocated,
				trust or reserved	accrual account is NOT	offsetting liability on the	Allocation (Plant or	col. c x col. d x col.
l			Amount	account	included in the formula rate	balance sheet	Labor Allocator)	e x col. f x col. g
l			Alliount	account	included in the formula rate	barance sneet	Labor Anocator)	e x coi. i x coi. g
ĺ	Reserve 1		-	-	-	-	-	-
	Reserve 2		-	-	-	-	-	-
	Reserve 3		-	_				-
	Reserve 4		_		_	_		
	Test ve							
			-	-		-	-	-
			-	-	-	-	-	<u>-</u>
1	Total							-

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

EPRI Du	es Cost Support		EPRI & EEI Costs to	he Excluded			Details	
171	Illocated General & Common Expenses  EPRI and EEI Dues to be excluded from the formula rate	EPRI Dues p353f (enter FN1 line #)	-				Stand	
Regulate	ry Expense Related to Transmission Cost Support							
ı	pirectly 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			
Multi-sta	te Workpaper							
173	ncome Tax Rates  Weighting  SIT=State Income Tax Rate or Composite  Multiple state rates are weighted based on the state apportionment factors on the	state income tax returns and the number of days in the year that the rate	New York  1  0.071 s are effective (see Note		State 3	State 4	State 5	Weighed Average 0.07
Safety R	elated and Education and Out Reach Cost Support							
			Form 1 Amount	Safety Related, Education, Siting & Outreach Related	Other		Details	
174	irectly Assigned A&G General Advertising Exp Account 930.1	company records			-			
	Safety advertising consists of any advertising whose primary purpose is to educate Education advertising consists of any advertising whose primary purpose is to educ Outreach advertising consists of advertising whose primary purpose is to attract the advertising consists of advertising whose primary purpose is to inform the recipient Lobbying expenses are not allowed to be included in account 930.1	cate the recipient as about transmission related facts or issues the attention of the recipient about a transmission related issue Siting						
Exclude	I Plant Cost Support							
			Excluded Transmission Facilities	Transmission plant included in OATT Ancillary Services and not otherwise excluded		Description of	the Facilities	
175	djustment to Remove Revenue Requirements Associated with Excluded Transmi Excluded Transmission Facilities	ission racilities	A worksheet will be p	rovided if there are ever an	y excluded transmiss			
Material	& Supplies		•					
		Stores Evenes - Transmission Materials 9	0					

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

Company Records

179

March

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					-

# PBOPs

189	Calculation of PBOP Expenses			
190	ConEd			
191	Total PBOP expenses		\$	(8,800,000)
192	Labor dollars		\$	1,444,841,000
193	Cost per labor dollar		\$	(0.0061)
194	labor (labor not capitalized) current year	Company Records		-
195	PBOP Expense for current year			-
196	PBOP Expense in Account 926 for current year	Company Records		-
197	PBOP Adjustment for Appendix A, Line 44			-
198	Lines 191-193 cannot change absent approval or acceptance by FERC in a separate proceeding.			
198	NiMo			
199	Total PBOP expenses		\$	70,883,643
200	Labor dollars		\$	313,713,746
201	Cost per labor dollar		\$	0.2260
202	labor (labor not capitalized) current year	Company Records	_	-
203	PBOP Expense for current year			-
204	PBOP Expense in Account 926 for current year	Company Records		-
205	PBOP Adjustment for Appendix A, Line 44	oompany noodias		-
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	Ψ	0.0110
212	PBOP Expense for current year	Company Records		
213	PBOP Expense in Account 926 for current year	Company Records		-
214	PBOP Adjustment for Appendix A, Line 44	Company Noodida		-
214	Lines 208-210 cannot change absent approval or acceptance by FERC in a separate proceeding.			-
210	Lines 200-210 cannot change absent approval of acceptance by FERO in a separate proceeding.			
216	RGE			
217	Total PBOP expenses		\$	3,561,081
217	Labor dollars		\$ \$	79,625,000
219			φ	79,625,000 0.0447
219	Cost per labor dollar	Company Records	Ф	
220	labor (labor not capitalized) current year	Company Records		-
221	PBOP Expense for current year			-

222	PBOP Expense in Account 926 for current year	Company Records	-
223	PBOP Adjustment for Appendix A, Line 44		-
224	Lines 217-219 cannot change absent approval or acceptance by FERC in	a separate proceeding.	
225	<u>CHG&amp;E</u>		
226	Total PBOP expenses		\$ (3,863,900)
227	Labor dollars		108,206,368
228	Cost per labor dollar		\$ (0.0357)
229	labor (labor not capitalized) current year	Company Records	-
230	PBOP Expense for current year		-
231	PBOP Expense in Account 926 for current year	Company Records	-
232	PBOP Adjustment for Appendix A, Line 44		-
233	Lines 226-228 cannot change absent approval or acceptance by FERC in	a separate proceeding.	
234	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 separate proceeding.	
243	PBOP expense adjustment	(sum lines 197, 214, 205, 223, 232, & 241)	-

## Attachment 3 - Cost Support New York Transco LLC

ine No.	Description	Form No.1 Reference	December	January	February	March	April	May	June	July	August	September	October	November	December	13 Month Avg.
244	Long Term Debt:		Col. (a)	Col. (b)	Col. (c)	Col. (d)	Col. (e)	Col. (f)	Col. (g)	Col. (h)	Col. (i)	Col. (j)	Col. (k)	Col. (I)	Col. (m)	Col. (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		-		-	-	-	-		-		-	-		
248 249 250	Less Acct 222 Reacquired Debt Total Long Term Debt	112.19 c, d enter negative Sum Lines 244 - 248				-	-	-	-	•	-	-	-	•	•	
251 252	Preferred Stock (1)	112.3.c,d	-	-		-		-		-		-				
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 Less Acct 216.1 Unappropriated Undistributed	112.15.c,d	-	-	-	-		-	-	-	-	-	-	-	-	
256	Subsidiary Earnings	112.12.c,d	_		-											-
257 258	Adjusted Common Equity	Ln 253 - 254 - 255 - 256	-		-	-			•			-	-	-	-	
259 260	Total (Line 249 plus Line 251 plus Line 257)		-		-	-	-		-	-		-	-	•	-	-
261	Cost of Debt															
262 263	Acct 427 Interest on Long Term Debt Acct 428 Amortization of Debt Discount and Expense	117.62.c 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													-	
266 267	Less: Acct 429 Amort of Premium on Debt Less: Acct 429.1 Amort of Gain on Reacquired	117.65.c enter negative 117.66.c enter negative														
268 269	Total Interest Expense	Sum Lines 262 - 267												•	-	_
270	Average Cost of Debt (Line 268 / Line 249)														-	-
271272	Cost of Preferred Stock															
273 274	Preferred Stock Dividends	118.29.c														
275	Average Cost of Preferred Stock (Line 273 / Line 251)															

Incentive ROE and 60/40 Project Worksheet
Attachment 4

Base ROE and Income Taxes Carrying Charge

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 for fighthe capital structure. These amounts are then used to calcuate 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 calculations do not presume any particular incentive (i.e., 100 basis points) being granted by the Commission.

#### New York Transco LLC

ROE and income Taxes Carrying	y Onlings		Allocator			Result
1 Rate Base						
2 BASE RETURN CALCULATION	ON:					
		\$	%	Cost	Weighted	_
3 Long Term Debt 4 Preferred Stock	(Appendix A, Line 91)	-	-	-	-	
5 Common Stock	(Appendix A, Line 92) (Appendix A, Line 93)	-		9.50%	-	
6 Total (sum lines 3-5)	(-4)					-
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)	(Appendix A, line 61)	-				
11 where WCLTD=(line 3) a						
	given in footnote F on Appendix A.					
13 1 / (1 - T) = (T from line	9)	-				
14 Amortized Investment Tax Cr	edit (266.8f) (enter negative)	-				
15 Income Toy Coloulation - line	10 * line 7 * (1 n)					
15 Income Tax Calculation = line 16 ITC adjustment (line 13 * line	14) * (1-n)		NP			
17 Total Income Taxes	(line 15 plus line 16)		141	-		
	(					
18 Base Return and Income Taxes			m lines 7 and 17			
<ol> <li>Rate Base</li> <li>Return and Income Taxes at Bas</li> </ol>	- DOE		ne 1 ne 18 / line 19			
20 Return and income Taxes at Bas	e ROE	Lii	ne 18 / line 19			
asis Point Incentive ROE and Incom-	e Taxes Carrying Charge					Attachment 4
						Result
21 Rate Base						resur
22. 100 Basis Point Incentive Return	n impact on					
22 100 Basis Point Incentive Return	n impact on					
		s	%	Cost	Weighted	_
23 Long Term Debt	(line 3)	<u> </u>	%	Cost	Weighted	-
<ul><li>23 Long Term Debt</li><li>24 Preferred Stock</li></ul>	(line 3) (line 4)	s	% - -	-	Weighted -	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock	(line 3)	\$ - - -	% - - -		Weighted - - -	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26)	(line 3) (line 4)		% - - -	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return	(line 3) (line 4) (line 5 plus 100 basis points)		% - - -	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Retun 28 INCOME TAXES	(line 3) (line 4) (line 5 plus 100 basis points) n multiplied by Rate Base (line 21 * line 26)	\$ - - -	% <u>-</u> - - -	-	Weighted	-
Long Term Debt     Preferred Stock     Common Stock     Total (sum lines 24-26)     100 Basis Point Incentive Retun     INCOME TAXES     T=1 -{{(1 - SIT) * (1 - FIT)}}	(line 3) (line 4) (line 5 plus 100 basis points) n multiplied by Rate Base (line 21 * line 26) //(1 - SIT * FIT * p)) = (Appendix A, line 61)	\$	%	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return 28 INCOME TAXES 29 T=1 - {([1 - ST] * (1 - FT])} 30 CIT=(7/1-7) * (1 - (WOLTD.	(line 3) (line 4) (line 5 plus 100 basis points) n multiplied by Rate Base (line 21 * line 26) /(1 - SIT * FIT * p)} = (Appendix A, line 61) (R)) =	\$	% - - -	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Retun 28 INCOME TAXES 29 T=1 -{{(1 - SIT) * (1 - FIT)}} 30 CIT={(7/4-7)* (1-(WCLTD)} 31 where WCLTD=[line 23)	(line 3) (line 4) (line 5 plus 100 basis points) n multiplied by Rate Base (line 21 * line 26)  /(1 - SIT * FIT * p)} = (Appendix A, line 61) (R) = and R= (line 26)	s	% - - - -	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return 28 INCOME TAXES 29 T=1 -{{(1 - SIT) * (1 - FIT)}} 30 CIT=(T/1-T) * (1 - WCLTD 31 where WCLTD=(line 23 32 and FIT, SIT & p are as)	(line 3) (line 3) (line 5 plus 100 basis points) n multiplied by Rate Base (line 21 * line 26)  /(1-SIT * FIT * p)} = (Appendix A, line 81) (R) = and R= (line 26) jiwen in footnote F on Appendix A.	s 	% - - -	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Retun 28 INCOME TAXES 29 T=1 -{{(1 - SIT) * (1 - FIT)}} 30 CIT={(7/4-7)* (1-(WCLTD)} 31 where WCLTD=[line 23)	(line 3) (line 4) (line 5) plus 100 basis points)  n multiplied by Rate Base (line 21 * line 26)  / (1 - SIT * FIT * p)) = (Appendix A, line 61)  / (R) = and R= (line 26) given in footnote F on Appendix A. 29)	- \$   	%	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return 28 INCOME TAXES 29 T=1 - (((1 - SIT) * (1 - FIT)) 31 where WCLTD=(line 23) 32 and FIT, SIT & p and TIT, SIT & p and SIT, SIT & p and SIT &	(line 3) (line 4) (line 5 plus 100 basis points) n multiplied by Rate Base (line 21 * line 26)  /(1 - SIT * FIT * pi) = (Appendix A, line 61) R) = and R= (line 26)  given in footnote F on Appendix A. 29) edit (line 14)	\$	% - - - -	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Retun 28 INCOME TAXES 29 T=1 - {([(1 - SIT) * (1 - FIT)]} 30 CIT=(7/1-7)* (1-WCLTD 31 where WCLTD=[line 23) 31 and FIT, SIT & p are as in the stock of the s	(line 3) (line 4) (line 4) (line 5 plus 100 basis points)  In multiplied by Rate Base (line 21 * line 26)  / (1 - SIT * FIT * pt) = (Appendix A, line 61) (R) = and R= (line 26) given in footnote F on Appendix A. 29) edit (line 14)  30 * line 27 * (1-n)	s 	% - - -	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return 28 INCOME TAXES 29 T=1 -{{(1 - SIT) * (1 - FIT)}} 30 CIT=(T/1-T)* (1 - WICLT) 31 where WCLTD=(line 23) 32 and FIT, SIT & p are as; 33 1 / (1 - T) = (T from line) 4 Amortized Investment Tax Cr 5 Income Tax Calculation = line 36 ITC adjustment (line 33 * line	(line 3) (line 4) (line 5 plus 100 basis points) n multiplied by Rate Base (line 21 * line 26)  /(1 - SIT * FIT * p)} = (Appendix A, line 61) (R)) = and R= (line 26) given in footnote F on Appendix A. 29) edit (line 14) 30 * line 27 * (1-n) 34 * * (1-n)		%	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Retun 28 INCOME TAXES 29 T=1 - {([(1 - SIT) * (1 - FIT)]} 30 CIT=(7/1-7)* (1-WCLTD 31 where WCLTD=[line 23) 31 and FIT, SIT & p are as in the stock of the s	(line 3) (line 4) (line 4) (line 5 plus 100 basis points)  In multiplied by Rate Base (line 21 * line 26)  / (1 - SIT * FIT * pt) = (Appendix A, line 61) (R) = and R= (line 26) given in footnote F on Appendix A. 29) edit (line 14)  30 * line 27 * (1-n)		%	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return 28 INCOME TAXES 29 T=1 -{{(1 - SIT) * (1 - FIT)}} 30 CIT=(T/1-T)* (1 - WICLT) 31 where WCLTD=(line 23) 32 and FIT, SIT & p are as; 33 1 / (1 - T) = (T from line) 4 Amortized Investment Tax Cr 5 Income Tax Calculation = line 36 ITC adjustment (line 33 * line	(line 3) (line 4) (line 5 plus 100 basis points) n multiplied by Rate Base (line 21 * line 26)  /(1 - SIT * FIT * p)} = (Appendix A, line 61) (R)) = and R= (line 26) given in footnote F on Appendix A. 29) edit (line 14) 30 * line 27 * (1-n) 34 * * (1-n)	s 	% - - - - - NP	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return 28 INCOME TAXES 29 T=1 -{{(1 - SIT) * (1 - FIT)}} 30 CIT=(T/1-T)* (1 - WICLT) 31 where WCLTD=(line 23) 32 and FIT, SIT & p are as; 33 1 / (1 - T) = (T from line) 4 Amortized Investment Tax Cr 5 Income Tax Calculation = line 36 ITC adjustment (line 33 * line	(line 3) (line 4) (line 4) (line 5) plus 100 basis points)  multiplied by Rate Base (line 21 * line 26)  / (1 - SIT * FIT * p)) = (Appendix A, line 61) (R) = and R= (line 26) given in footnote F on Appendix A. 29) edit (line 14) 30 * line 27 * (1-n) 34) * (1-n) (line 35 plus line 36)		%	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Retur 28 INCOME TAXES 29 T=1 - (((1 - SIT) * (1 - FIT)) 30 CTI=(T/1-T) * (1 - FIT)) 31 where WCLTD=(line 23) 31 1/(1 - T) = (T from line 34 Amortized Investment Tax Cr 35 Income Tax Calculation = line 17C adjustment (line 33 * line 17 Total Income Taxes	(line 3) (line 4) (line 4) (line 5) plus 100 basis points)  multiplied by Rate Base (line 21 * line 26)  / (1 - SIT * FIT * p)) = (Appendix A, line 61) (R) = and R= (line 26) given in footnote F on Appendix A. 29) edit (line 14) 30 * line 27 * (1-n) 34) * (1-n) (line 35 plus line 36)	Lir	m lines 27 and 37	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return 28 INCOME TAXES 29 T=1 - {(f(*-SIT)*(1-FIT))} 30 CIT=(T/1-T)** (1-WCLTD*) 31 where WCLTD=[line 23) 32 and FIT, SIT & p are as as a 1/(1-T) = (IT form) 34 Amortized Investment Tax Cr 35 Income Tax Calculation = line 36 ITC adjustment (line 33* line 37 Total Income Taxes with I 39 Rate Base 38 Return and Income Taxes with I 39 Rate Base 40 Return and Income Taxes with I 41 Return and Income Taxes with I 42 Return and Income Taxes with I 43 Return and Income Taxes with I 44 Return and Income Taxes with I 45 Return and Income Taxes with I 47 Return and Income Taxes with I 48 Return and Income Taxes with I 49 Return and Income Taxes with I 40 Return and Income Taxes with I 41 Return and Income Taxes with I 41 Return and Income Taxes with I 42 Return and Income Taxes with I 43 Return and Income Taxes with I 44 Return and Income Taxes with I 45 Return and Income Taxes with I 46 Return and Income Taxes with I 47 Return and Income Taxes with I 48 Return and Income Taxes with I 48 Return and Income Taxes with I 49 Return and Income Taxes with I 40 Return and Income Taxes with I	(line 3) (line 4) (line 4) (line 5 plus 100 basis points)  n multiplied by Rate Base (line 21 * line 26)  /(1 - SIT * FIT * p)) = (Appendix A, line 61) (R)) = and R= (line 26) given in footnote F on Appendix A. 29) edit (line 14)  30 * line 27 * (1-n) 34) * (1-n) (line 35 plus line 36)  00 basis point increase in ROE  00 basis point increase in ROE	Lir Lir	m lines 27 and 37 ne 21 ne 38 / line 39	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return 28 INCOME TAXES 29 T=1 - {(f(*-SIT)*(1-FIT))} 30 CIT=(T/1-T)** (1-WCLTD*) 31 where WCLTD=[line 23) 32 and FIT, SIT & p are as as a 1/(1-T) = (IT form) 34 Amortized Investment Tax Cr 35 Income Tax Calculation = line 36 ITC adjustment (line 33* line 37 Total Income Taxes with I 39 Rate Base 38 Return and Income Taxes with I 39 Rate Base 40 Return and Income Taxes with I 41 Return and Income Taxes with I 42 Return and Income Taxes with I 43 Return and Income Taxes with I 44 Return and Income Taxes with I 45 Return and Income Taxes with I 47 Return and Income Taxes with I 48 Return and Income Taxes with I 49 Return and Income Taxes with I 40 Return and Income Taxes with I 41 Return and Income Taxes with I 41 Return and Income Taxes with I 42 Return and Income Taxes with I 43 Return and Income Taxes with I 44 Return and Income Taxes with I 45 Return and Income Taxes with I 46 Return and Income Taxes with I 47 Return and Income Taxes with I 48 Return and Income Taxes with I 48 Return and Income Taxes with I 49 Return and Income Taxes with I 40 Return and Income Taxes with I	(line 3) (line 4) (line 5 plus 100 basis points) n multiplied by Rate Base (line 21 * line 26)  /(1 - SIT * FIT * p)} = (Appendix A, line 61) R() = and R = (line 26) given in footnote F on Appendix A. 29) edit (line 14)  30 * line 27 * (1-n) 34) * (1-n) (line 35 plus line 36)	Lir Lir	m lines 27 and 37	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return 28 INCOME TAXES 29 T=1-{{(1 - SIT) * (1 - FIT)}} 30 CIT={(7/1-7) * (1 - WCLTD]} 31 where WCLTD=[line 23) 32 and FIT, SIT & p are as; 33 1/(1 - 7) r [from line and the stock of the stock o	(line 3) (line 4) (line 4) (line 5 plus 100 basis points)  n multiplied by Rate Base (line 21 * line 26)  /(1 - SIT * FIT * p)) = (Appendix A, line 61) (R)) = and R= (line 26) given in footnote F on Appendix A. 29) edit (line 14)  30 * line 27 * (1-n) 34) * (1-n) (line 35 plus line 36)  00 basis point increase in ROE  00 basis point increase in ROE	Lir Lir	m lines 27 and 37 ne 21 ne 38 / line 39	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return 28 INCOME TAXES 29 T=1 - {(f(*-SIT)*(1-FIT))} 30 CIT=(T/1-T)** (1-WCLTD*) 31 where WCLTD=[line 23) 32 and FIT, SIT & p are as as a 1/(1-T) = (IT form) 34 Amortized Investment Tax Cr 35 Income Tax Calculation = line 36 ITC adjustment (line 33* line 37 Total Income Taxes with I 39 Rate Base 38 Return and Income Taxes with I 39 Rate Base 40 Return and Income Taxes with I 41 Return and Income Taxes with I 42 Return and Income Taxes with I 43 Return and Income Taxes with I 44 Return and Income Taxes with I 45 Return and Income Taxes with I 47 Return and Income Taxes with I 48 Return and Income Taxes with I 49 Return and Income Taxes with I 40 Return and Income Taxes with I 41 Return and Income Taxes with I 41 Return and Income Taxes with I 42 Return and Income Taxes with I 43 Return and Income Taxes with I 44 Return and Income Taxes with I 45 Return and Income Taxes with I 46 Return and Income Taxes with I 47 Return and Income Taxes with I 48 Return and Income Taxes with I 48 Return and Income Taxes with I 49 Return and Income Taxes with I 40 Return and Income Taxes with I	(line 3) (line 4) (line 4) (line 5 plus 100 basis points)  n multiplied by Rate Base (line 21 * line 26)  /(1 - SIT * FIT * p)) = (Appendix A, line 61) (R)) = and R= (line 26) given in footnote F on Appendix A. 29) edit (line 14)  30 * line 27 * (1-n) 34) * (1-n) (line 35 plus line 36)  00 basis point increase in ROE  00 basis point increase in ROE	Lir Lir	m lines 27 and 37 ne 21 ne 38 / line 39	-	Weighted	-
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return 28 INCOME TAXES 29 T=1-{{(1 - SIT) * (1 - FIT)}} 30 CIT={(7/1-7) * (1 - WCLTD]} 31 where WCLTD=[line 23) 32 and FIT, SIT & p are as; 33 1/(1 - 7) r [from line and the stock of the stock o	(line 3) (line 4) (line 4) (line 5 plus 100 basis points)  n multiplied by Rate Base (line 21 * line 26)  /(1 - SIT * FIT * p)) = (Appendix A, line 61) (R)) = and R= (line 26) given in footnote F on Appendix A. 29) edit (line 14)  30 * line 27 * (1-n) 34) * (1-n) (line 35 plus line 36)  00 basis point increase in ROE  00 basis point increase in ROE	Lir Lir	m lines 27 and 37 ne 21 ne 38 / line 39	-	Weighted	- - Results
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return 28 INCOME TAXES 29 T=1-{{(1 - SIT) * (1 - FIT)}} 30 CIT={(7/1-7) * (1 - WCLTD]} 31 where WCLTD=[line 23) 32 and FIT, SIT & p are as; 33 1/(1 - 7) r [from line and the stock of the stock o	(line 3) (line 4) (line 4) (line 5 plus 100 basis points)  n multiplied by Rate Base (line 21 * line 26)  /(1 - SIT * FIT * p)) = (Appendix A, line 61) (R)) = and R= (line 26) given in footnote F on Appendix A. 29) edit (line 14)  30 * line 27 * (1-n) 34) * (1-n) (line 35 plus line 36)  00 basis point increase in ROE  00 basis point increase in ROE	Lir Lir	m lines 27 and 37 ne 21 ne 38 / line 39	-	Weighted	Results
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return 28 INCOME TAXES 29 T=1 - {{(1 - SIT) * (1 - FIT)}} 30 CIT=(7/1-7)* (1-WCLTD 31 where WCLTD=(line 23) 32 and FIT, SIT & p are as 13 1 / (1 - T) = (T from line 34) 33 Amortized Investment Tax Cr 35 Income Tax Calculation = line ITC adjustment (line 33 * line 37 Total Income Taxes with 1 39 Rate Base 40 Return and Income Taxes with 1 Difference in Return A	(line 3) (line 3) (line 4) ((line 5 plus 100 basis points) n multiplied by Rate Base (line 21 * line 26)  /(1 - SIT * FIT * p)] = (Appendix A, line 61) (R)) = and R= (line 26) given in footnote F on Appendix A. 29) given in footnote F on Appendix A. 29) (and it is a simple of the control of	Lir Lir	m lines 27 and 37 ne 21 ne 38 / line 39	-	Weighted	Results
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return 28 INCOME TAXES 29 T=1 - {{(1 - SIT) * (1 - FIT)}} 30 CIT=(7/1-7)* (1-WCLTD 31 where WCLTD=[line 23) 32 and FIT, SIT 8 p are as; 33 1 / (1 - 7) r [from line 34 Amortized investment Tax Cr 35 Income Tax Calculation = line 36 ITC adjustment (line 33 * line 37 Total Income Taxes with 1 39 Rate Base 40 Return and Income Taxes with 1 41 Difference in Return and Income 61 ** Increase in the Equity Ratio* 42 Rate Base	(line 3) (line 3) (line 4) ((line 5 plus 100 basis points) n multiplied by Rate Base (line 21 * line 26)  /(1 - SIT * FIT * p)] = (Appendix A, line 61) (R)) = and R= (line 26) given in footnote F on Appendix A. 29) given in footnote F on Appendix A. 29) (and it is a simple of the control of	Lir Lir	m lines 27 and 37 ne 21 ne 38 / line 39	10.50%		Results
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Retur 28 INCOME TAXES 29 T=1 - [((1 - SIT) * (1 - FIT)) 30 CTT=(T/1-T) * (1 - FIT)) 31 where WCLTD=[line 23) 32 and FIT, SIT & pare as; 33 1/(1 - T) = (T from line 34 Amortized Investment Tax Cr 35 Income Tax Calculation = line 36 ITC adjustment (line 33 * line 37 Total Income Taxes with 1 38 Return and Income Taxes with 1 39 Rate Base 40 Return and Income Taxes with 1 41 Difference in Return and Income 42 Rate Base 43 100 Basis Point Incentive Return	(line 3) (line 4) (line 4) (line 5) plus 100 basis points)  multiplied by Rate Base (line 21 * line 26)  /(1 - SIT * FIT * p)) = (Appendix A, line 61) (R) = and R= (line 26) given in footnote F on Appendix A. 29) edit (line 14) 30 * line 27 * (1-n) 34) * (1-n) (line 35 plus line 36)  00 basis point increase in ROE 00 basis point increase in ROE Taxes between Base ROE and 100 Basis Point Incentive	Lir Lir	m lines 27 and 37 ne 21 ne 38 / line 39	-	Weighted	Results
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Retur 28 INCOME TAXES 29 T=1 - [((1 - SIT) * (1 - FIT)) 30 CTT=(T/1-T) * (1 - FIT)) 31 where WCLTD=[line 23) 32 and FIT, SIT & pare as; 33 1/(1 - T) = (T from line 34 Amortized Investment Tax Cr 35 Income Tax Calculation = line 36 ITC adjustment (line 33 * line 37 Total Income Taxes with 1 38 Return and Income Taxes with 1 39 Rate Base 40 Return and Income Taxes with 1 41 Difference in Return and Income 42 Rate Base 43 100 Basis Point Incentive Return	(line 3) (line 3) (line 4) ((line 5 plus 100 basis points) n multiplied by Rate Base (line 21 * line 26)  /(1 - SIT * FIT * p)] = (Appendix A, line 61) (R)) = and R= (line 26) given in footnote F on Appendix A. 29) given in footnote F on Appendix A. 29) (and it is a simple of the control of	Lir Lir Lir S	m lines 27 and 37 ne 21 ne 38 / line 39	10.50%		Results
23 Long Term Debt 24 Preferred Stock 25 Common Stock 26 Total (sum lines 24-26) 27 100 Basis Point Incentive Return 30 CIT=(T/1-T)* (1-FIT)] 31 Where WCLTD=[line 23) 32 and FIT, SIT & p are as is 31 / (1-T) = (I from line 23) 33 1 / (1-T) = (I from line 34) 4 Amortized Investment Tax Cr 35 Incorne Tax Calculation = line 36 ITC adjustment (line 33* line 37 Total Income Taxes with I 39 Rate Base 40 Return and Income Taxes with I 41 Difference in Return and Income 41 Return and Income Taxes with I 41 Difference in Return and Income 42 Rate Base 43 100 Basis Point Incentive Return 44 Long Term Debt	(line 3) (line 4) (line 5) flus 100 basis points)  n multiplied by Rate Base (line 21 * line 26)  /(1 - SIT * FIT * p)] = (Appendix A, line 61) (R)) = and R= (line 26) given in footnote F on Appendix A. 29) edit (line 14)  30 * line 27 * (1-n) 34) * (1-n) (line 35 plus line 36)  00 basis point increase in ROE  00 basis point increase in ROE  Taxes between Base ROE and 100 Basis Point Incentive	Lir Lir Lir S	m lines 27 and 37 ne 21 ne 38 / line 39	10.50%		Results

48 Line 47 x line 42 49 INCOME 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) (line 56 plus line 57) 58 Total Income Taxes 59 Return and Income Taxes with 1% Increase in the Equity Ratio Sum lines 48 and 58 Line 42 60 Rate Base 61 Return and Income Taxes with 1% Increase in the Equity Ratio Line 59 / line 60 62 Difference between Base ROE and 1% Increase in the Equity Ratio Line 61 - Line 20 Attachment 4

63 Revenue Requirement per project including incentives

64 Expense Allocator [Appendix A, lines 45, 48, and 65 Base Carrying Charge (used in Attack 4, 4 Line 68-102 Appendix A) [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)

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

(a)		(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(0)	(p)
Line Desc	cription	Net Investment (Note A)	ROE Authorized by FERC (Note C)		Incentive % Authorized by FERC (Note	Line 41	Col (e) / .01 x Col (f)		Equity % in Capital Structure (% above base %, -% below base %)(1 equals 1%) (Note			Gross Plant In Service (Note B)	Expense Allocator (line 64)	O&M_(exc Amort. Of Reg. Assets), Taxes Other than Income (Col. (I) x Col. (nm)	ortization	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%									-	-		
				9.50%									-	-		
67 Total								-			-	-			-	-

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 (I), Gross Plant in Service excludes Regulatory Assets, CWIP, and Abandoned Plant.

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

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 Based on following Financial Formula<sup>2</sup>: NPV = 0 =

	Table 3	
5 6 7 8 9	Origination Fees Underwriting Discount Arrangement Fee Upfront Fee Rating Agency Fee Legal Fees Total Issuance Expense	250,000 437,500 1,000,000 1,687,500
11 12 13	Table 4	100,000 50,000 0.300%
	2014 2015	

				2016	201	201	2019	202
LI	IBOR Rate	0.64%	1.03%	1.60%	2.13%	2.13%	2.13%	2.13%
S	pread	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%	2.25%
In	terest Rate	2.89%	3.28%	3.85%	4.38%	4.38%	4.38%	4.38%

	Table 5								
	(A)	(B)	(C)	(D) Principal	(E)	(F)	(G)	(H)	(1)
17	Year		Capital Expenditures (\$000's)	Drawn In Quarter (\$000's)	Principal Drawn To Date (\$000's)	Interest & Principal (\$000's)	Origination Fees (\$000's)	Commitment & Utilization Fee (\$000's)	Net Cash Flows (\$000's)
					Cumulative Col. D	1/4 * Interest Rate from Line 16 x Col. E prior quarter and Principal repayment	Input in first Qtr of Loan	(line 1/1000 less Col. E prior quarter)*line 13/4 +line 12/4000+line 11/4000	(D-F-G-H)
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 24	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
25 26	9/30/2015 12/31/2015	Q1 Q2	24,775 24,775	12,388 12,388	75,863 88,250	525 628		84 74	11,778 11,685
27	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 31	12/31/2016 3/31/2017	Q2 Q3	23,950 23,575	11,975 11,788	136,150 147,938	1,205 1,292		38 29	10,732 10,466
32 33	6/30/2017 9/30/2017	Q4 Q1	23,575 23,575	11,788 11,788	159,725 171,513	1,615 1,763		20 11	10,152 10,013
34 35	12/31/2017 3/31/2018	Q2 Q3	23,575	11,788	183,300 183,300	1,893 185,280		3	9,891 (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.

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

N is the last quarter the loan would be outstanding

t is each quarter

Ct is the cash flow (Table 5, Col. I in each quarter) Alternatively the equation can be written as  $0 = C0 + C1/(1+IRR) + C2/(1+IRR)2 + C3/(1+IRR)3 + \ldots + Cn/(1+IRR)n$  and solved for IRR

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

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

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

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

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

Table 5, Col. C reflect the capital expenditures in each quarter
 Table 5, Col. D reflect the amount of the loan that is drawn down in the quarter

Table 5, Col. E is the amount of principle drawn down
 Table 5, Col F calculates the interest on the principle drawn down to date based on the applicable interest on line 16

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

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

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

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

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

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

# New York Transco LLC Attachment 6a - Accumulated Deferred Income Taxes (ADIT) Worksheet (Beginning of Year) Beginning of Year

	Item		Related	Related	Related	Total	
	Rem		riolatod	riolatod	11010100		
1		ADIT- 282	-	-	-		From Acct. 282 total, below
2		ADIT-283	-	-	-		From Acct. 283 total, below
3		ADIT-190	-	-	-		From Acct. 190 total, below
4		Subtotal	-	-	-		
5		Wages & Salary Allocator			-		
6		NP .		-			
/		Beginning of Year End of year from Attachment 6b, line 7	-	-	-	-	
8		Average of Beginning of Year and End of Year ((7 +8)/2)	-	-	-	-	Enter as negative Appendix A, line 24.
Ü		7.10 ago 61 25g. m. m. g 61 10an and 2.10 61 10an ((1 10)/2)					Zino de regació a portanti, mo 2 i
	In filling out this attachment, a full and complete description of each ite	em and justification for the allocation to Columns B-F and each sepa	arate ADIT item will be listed,				
	dissimilar items with amounts exceeding \$100,000 will be listed separate						
	A	В	С	D	E	F	G
	ADIT 400	Total	Gas, Prod		B		
10	ADIT-190		Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
			Related	Related	Related	Related	Justinization
11a							
11b							
11c							
12	Subtotal - p234	-	-	-		-	
13	Less FASB 109 Above if not separately removed						
14	Less FASB 106 Above if not separately removed						
15	Total	-	-	-	-	-	
	Instructions for Account 190:						
16	ADIT items related only to Non-Electric Operations (e.g., Gas, Water Control of the Control	ater, Sewer) or Production are directly assigned to Column C					
17	2. ADIT items related only to Transmission are directly assigned to	Column D					
18	3. ADIT items related to Plant and not in Columns C & D are include	ed in Column E					
	4. ADIT items related to labor and not in Columns C & D are include						
20	5. If the item giving rise to the ADIT is not included in the formula, the	e 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	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	_		ē	-	=	
	Less FASB 109 Above if not separately removed						
	Less FASB 106 Above if not separately removed						
26			ı	e	-	÷	

#### 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	В	С	D	E	F	G
32	ADIT- 283	Total	Gas, Prod Or Other Related	Transmission Related	Plant Related	Labor Related	
33a							
33b							
33c							
	Subtotal - p277	-	-	-	-	-	
35	Less FASB 109 Above if not separately removed						
	Less FASB 106 Above if not separately removed						
37	Total	=	-	-	-	-	

### Instructions for Account 283:

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

#### New York Transco LLC Attachment 6b - Accumulated Deferred Income Taxes (ADIT) Worksheet (End of Year) End of Year

Line	Line		nsmission Related	Plant Related	Labor Related	Total	
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 5	4 5	Subtotal Wages & Salary Allocator		•	1		
6	6	NP					
7	7	End of Voor 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
	ADIT ION	Total	Gas, Prod				
8	ADIT-190		Or Other Related	Transmission Related	Plant Related	Labor Related	Justification
						110.00	
9a							
9b							
9c							
***							
10	Subtotal - p234		-		-	-	
11	Less FASB 109 Above if not separately removed						
10	Less FASB 106 Above if not separately removed						
12	200 F F 100						
13	Total				-		

Instructions for Account 190:

- 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	-	-		
	Less FASB 109 Above if not separately removed				
23	Less FASB 106 Above if not separately removed				
24	Total	-			

- Instructions for Account 282:

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

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

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

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

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

### 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				
30	ADIT- 283		Or Other	Transmission	Plant	Labor	
			Related	Related	Related	Related	
04-							
31a							
31b							
31c							
***							
32	Subtotal - p277	-			-		
33	Less FASB 109 Above if not separately removed						
	Less FASB 106 Above if not 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
- 39 4. ADIT items related to labor and not in Columns C & D are included in Column F
- 40 5. If the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded

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

 2014
 2014

 Revenue Requirement Billed (Note 1)
 Actual Revenue Requirement (Note 2)
 Over (Under) Recovery

 \$0
 Less
 \$0
 Equals
 \$0

Interest Rate on Amount of R	Refunds or Surcharges	Over (Under) Recovery Plus Interest	Monthly Interest Rate on Attachment 7a 0.2708%	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
	, the true-up (over or under recovery	ollected, held for one year and returned per month and interest calculation) will					
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			
January through December	Year 2014		0.2708%	12	Annual -		-
Over (Under) Recovery Plus	Interest Amortized and Recovered O	over 12 Months			Monthly		
January	Year 2016		0.2708%			-	-
February	Year 2016	-	0.2708%		-	-	-
March	Year 2016	-	0.2708%		-	-	-
April	Year 2016	-	0.2708%		-	-	-
May	Year 2016	-	0.2708%		-	-	-
June	Year 2016	-	0.2708%		-	-	-
July	Year 2016	-	0.2708%		-	-	-
August	Year 2016	-	0.2708%		-	-	-
September	Year 2016	-	0.2708%		-	-	-
October	Year 2016	-	0.2708%		-	-	-
November	Year 2016	-	0.2708%		-	-	-
December	Year 2016	-	0.2708%		<u> </u>	-	-
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**

	FERC Quarterly Interest Rate		18 C.F.R. Section 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 (No	te 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	Povo	nue Requirement					
YEAR								Over (Under) Recovery	Monthly FERC Refund Interest Rate applicable over the ATRR period	Re	Total Amount of Construction Loan elated True-Up to be included in rates (Refund)/Owed
2014		7.18%	6.50%	\$ 2,500,000.00	\$	2,400,000.00	\$	100,000.00	0.550%	\$	(148,288.
2015		6.8%	6.50%	\$5,000,000.00		\$5,150,000.00	\$	(150,000.00)	0.560%	\$	209,670.
2016		7.2%	6.50%	\$8,300,000.00		\$8,200,000.00	\$	100,000.00	0.540%	\$	(131,109
2017		7.3%	6.50%	\$12,300,000.00		\$12,000,000.00	\$	300,000.00	0.580%	\$	(368,656
2018	*	7.1%	6.50%	\$18,000,000.00		\$17,900,000.00	\$	100,000.00	0.570%	\$	(114,946
2018	**	6.50%	6.50%	\$25,000,000.00		\$25,000,000.00	\$	-			
Hypothetical Example:										\$	(553,329
	n loan is re	tired on December 31, 2018									
sumes that the construc	tion Ioan IR	R on Attachment 5 has an effective rate of 6.5%	5								

# Calculation of Applicable Interest Expense for each ATRR period

Interest Rate on Amount of Ref	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	ill be recovered prorata over 2014, held f	or 2015, 2016, 2017, 2018, and 2019 and returne	d prorate over 2020		Monthly		
January	Year 2014		0.5500%	12.00	-		-
February	Year 2014	-	0.5500%	11.00	<u>-</u> -		-
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)
December	16al 2014	10,000	0.550076	1.00			(103,025)
					(3,025)		(103,023)
					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
					(5,351)		
Total Amount of True-Up Adjustn	ment 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	lection will be recovered prorata over 2015, held for 201	6, 2017, 2018, and 2019 and returned prorate ove	r 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% 0.5600%	6.00 5.00 4.00 3.00 2.00 1.00	420 350 280 210 140 70		12,920 12,850 12,780 12,710 12,640 12,570
January through December	Year 2016	155,460	0.5400%	12.00	5,460 Annual 10,074		165,534
January through December	Year 2017	165,534	0.5800%	12.00	11,521		177,055
January through December	Year 2018	177,055	0.5700%	12.00	12,111		189,166
January through December	Year 2019	189,166	0.5700%	12.00	12,939		202,104
Over (Under) Recovery Plus In January	nterest Amortized and Recovered Over 12 Months Year 2020	(202,104)	0.5700%		Monthly 1,152	17,473	185,784
February	Year 2020	(185,784)	0.5700%		1,059	17,473	169,370
March	Year 2020	(169,370)	0.5700%		965	17,473	152,863
April	Year 2020	(152,863)	0.5700%		871	17,473	136,262
May	Year 2020	(136,262)	0.5700%		777	17,473	119,566
June	Year 2020	(119,566)	0.5700%		682	17,473	102,775
July	Year 2020	(102,775)	0.5700%		586	17,473	85,888
August	Year 2020	(85,888)	0.5700%		490	17,473	68,905
September	Year 2020	(68,905)	0.5700%		393	17,473	51,826
October	Year 2020	(51,826)	0.5700%		295	17,473	34,649
November	Year 2020	(34,649)	0.5700%		197	17,473	17,374
December	Year 2020	(17,374)	0.5700%		99	17,473	(0)
					7,566		
Total Amount of True-Up Adjustr	ment for 2015 ATRR					\$ 209,670	
Less Over (Under) Recovery						\$ (150,000)	
Total Interest						\$ 59,670	

Calculation of Interest for 2							
An over or under collection wil	I be recovered prorata over 2016, held for 2	2017, 2018 and 2019 and returned prorate over 2020			Monthly		
January	Year 2016	8,333	0.5400%	12.00	(540)		(8,873
ebruary	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
lune	Year 2016	8,333	0.5400%	7.00	(315)		(8,648
luly	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	(10,714)	0.5700%	12.00	(7,573)		(118,287
January through December	Year 2019	(118,287)	0.5700%	12.00	(8,091)		(126,378
January unough December	16di 2013	(110,207)	0.370076	12.00	(0,031)		(120,370
	terest Amortized and Recovered Over 12 M				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)	Ċ
					(4,731)		
Total Amount of True-Up Adjustm	nent for 2016 ATRR				\$	(131,109)	
Less Over (Under) Recovery					\$	100,000	
Total Interest					\$	(31,109)	

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

An over or under coll	lection will be recovered prorata over 2017, held for 201	8 and 2019, and returned prorate over 2020				
lanuary	Year 2017	25,000	0.5800%	12.00	(1,740)	(26,7
ebruary	Year 2017	25,000	0.5800%	11.00	(1,595)	(26,5
March	Year 2017	25,000	0.5800%	10.00	(1,450)	(26,4
April	Year 2017	25,000	0.5800%	9.00	(1,305)	(26,3
Лау	Year 2017	25,000	0.5800%	8.00	(1,160)	(26,1
lune	Year 2017	25,000	0.5800%	7.00	(1,015)	(26,0
luly	Year 2017	25,000	0.5800%	6.00	(870)	(25,8
August	Year 2017	25,000	0.5800%	5.00	(725)	(25,7

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)		(25,580) (25,435) (25,290) (25,145)
					(11,310) Annual		(311,310)
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 Inte	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 Adjustme	ent for 2017 ATRR				\$	(368,657)	
Less Over (Under) Recovery					\$	300,000	
Total Interest					\$	(68,657)	

Calculation of Interest for 2	2018 True-Up Period						
An over or under collection wi	Il be recovered prorata over 2018, held for 20	019 and returned prorate over 2020			Monthly		
January	Year 2018	8,333	0.5700%	12.00	(570)		(8,90
February	Year 2018	8,333	0.5700%	11.00	(523)		(8,85
March	Year 2018	8,333	0.5700%	10.00	(475)		(8,80
April	Year 2018	8,333	0.5700%	9.00	(428)		(8,76
May	Year 2018	8,333	0.5700%	8.00	(380)		(8,71
lune	Year 2018	8,333	0.5700%	7.00	(333)		(8,66
July	Year 2018	8,333	0.5700%	6.00	(285)		(8,61
August	Year 2018	8,333	0.5700%	5.00	(238)		(8,57
September	Year 2018	8,333	0.5700%	4.00	(190)		(8,52
October	Year 2018	8,333	0.5700%	3.00	(143)		(8,47)
November	Year 2018	8,333	0.5700%	2.00	(95)		(8,42)
December	Year 2018	8,333	0.5700%	1.00	(48)		(8,38)
					(3,705)		(103,705
					Annual		
January through December	Year 2019	(103,705)	0.5700%	12.00	(7,093)		(110,79
Over (Under) Recovery Plus In	terest Amortized and Recovered Over 12 Mc	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)	
					(4,148)		
Total Amount of True-Up Adjustn	nent for 2018 ATRR				\$	(114,946)	
Less Over (Under) Recovery					\$	100,000	
Total Interest					\$	(14,946)	

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

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

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

# Attachment 9 - Depreciation and Amortization Rates New York Transco LLC

Account Number	FERC Account	Rate (Annual) Percent
TRANSMISSION PLANT		
1 350.1	Land Rights	1.02
2 352	Structures and Improvements	2.05
3 353	Station Equipment	2.26
4 354	Towers and Fixtures	2.04
5 355	Poles and Fixtures	2.24
6 356	Overhead Conductor and Devices	2.22
7 357	Underground Conduit	2.05
8 358	Underground Conductor and Devices	2.39
9 359	Roads & Trails	1.17
10 PRODUCTION PLANT	All Accounts	0.00
11 <b>DISTRIBUTION PLANT</b>	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

										(9	(111)	(11)	(0)	(P)	(q)	(1)	(8)	(4)	(u)	(*)	(w)	(X)	(y)	(2)	(88)
						_	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	-					
Project Name A		Recovery Period Months *	Monthly Amort Exp (b) / (c)		% Allocated to Formula Rate	Amort Exp in Formula Rate** (f) x (g)	2015	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	Avg Unamortized Balance Sum (i) through (u) / 13	% Approved for Rate Base	Allocated to Formula Rate (from (g))	Rate Base Balance (v) x (w) x (x)		Docket No
-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-		
			-	-		-														-		-	-		
			-			-																-	-		
			-			-																-	-		
																							-		
			-			-														-		-	-		
			-			-																-	-		
			-			-														-		-	-		
			-			-																-	-		
			-			-														-		-	-		
	-																								

<sup>\*</sup> Non-zero values in these columns may only be established per FERC order

Abandoned Plant

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	0	(k)	(1)	(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	_					
No	. Project Na	Recovery Amnt ame Approved *	Recovery Period Months *	Monthly Amort Exp (b) / (c)		Current Amort expense (d)	% Allocated to ) Formula Rate	Amort Exp in Formula Rate (f) x (g)	2015	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	Avg Unamortized Balance Sum (i) through (u) / 13	% Approved for Rate Base	Allocated to Formula Rate (from (g))	Rate Base Balance (v) x (w) x (x)	Project Code	Docket No
3a				-		-		-														-		-	-		/
3b						-		-														-		-			/
3c				-		-		-																-	-		/
						-		-														-		-	-		
								-														-		-	-		
								-														-		-	-		
								-														-		-	-		
								-														-		-	-		
																									-		/
																								-			
3x				-																				-			
4	Total Aban	ndoned Plant in Rate	Base (sum lines 3a-	- <mark>3x3</mark> ):				Δ																			

<sup>\*</sup> Non-zero values in these columns may only be established per FERC order

### Land Held for Future Use (LHFU)

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	0	(k)	(1)	(m)	(n)	(0)	(p)	(q)
	Subaccount		Land Held for Future Use and	Dec. 31	Jan. 31	Feb. 28/29	Mar. 31	Apr. 30	May 31	Jun. 30	Jul. 31	Aug. 31	Sept. 30	Oct. 31	Nov. 30	Dec. 31	Average of Columns (d)
No.	No.	Item Name	Estimated Date	2015	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	2016	Through (p)
5a	NO.	itelli ivallie	Loundtod Date	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	2010	
5b																	
5c																	
																	-
5x																	
6	Total LHF	U in rate base (	sum lines 5a-5x6):														

#### CWIP in Rate Base

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

<sup>\*\*</sup>All amortizations of the Regulatory Asset are to be booked to Account 566

...

As.

Total from lines 7a-7a-7.

Total CMIP in Date Sasse.

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 9b 9c	Project 1 Project 2											-
												-
												-
												-
												-
9x 10	Total (sum line	s 9a-9 <del>x9)</del>										-

#### 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		
1x			Company Records		

12 Total (sum lines 11a-11x11...) ties to p207.5 205.5.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

	FERC Account	Central Hudson G&E	Consolidated Edison	Niagara Mohawk	NY State E&G	Rochester 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 fully populated with formulas intact at a publicly accessible location on ISO's internet website. Such posting shall include (i) all inputs in sufficient detail to identify the components of NY Transco's projected Net Adjusted Revenue Requirement, and

- (ii) explanations of the bases for the projections and input data to demonstrate that each input to the formula rate is consistent with the requirements of the formula rate.

  If the date for making such posting of the Annual Projection should fall on a weekend or a holiday recognized by FERC, then the posting shall be made no later than the next business day. NY Transco shall electronically serve each

  Annual Projection upon the Service List.<sup>2</sup> -
- 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

<sup>&</sup>lt;sup>2</sup> 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 a. Rate Year<sup>2</sup>-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

<sup>3</sup> 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 all material 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

  <u>true-up worksheetAttachment 7a.</u>

# 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 fullyfunctioning 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,

<sup>4</sup> 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

\_

<sup>&</sup>lt;sup>5</sup> 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 Ysecond 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"). Interested persons may challenge through a Preliminary Challenge or a Formal Challenge: (1) whether NY Transco has properly calculated the Annual Update under review (including any corrections pursuant to Section 6); (ii) whether the costs included in the Annual Update are properly recordable and recorded, prudent, reasonable, and incurred according to appropriate procurement methods and cost control methodologies and otherwise consistent with NY Transco's accounting policies, practices and procedures consistent with the USofA; (iii) whether the input data used in the Annual Update are accurate and correctly used in the Formula Rate; (iv) the effect of Accounting Changes; and (v) whether the Formula Rate has been applied according to its terms, including the procedures in these Protocols. NY Transco shall promptly cause to be posted all Preliminary Challenges at a publicly accessible location on the ISO internet website and a link to the website will be electronically served upon the Service List. Any Formal Challenges are to be filed in the NY Transco's informational filing dockets.

NY Transco shall respond in writing to a Preliminary Challenge within twenty (20) business days of receipt, and its response shall notify the challenging party of the extent to which NY Transco agrees or disagrees with the challenge.

- If NY Transco disagrees with the Preliminary Challenge, its response shall include supporting documentation. NY Transco shall promptly cause to be posted responses to all Preliminary Challenges at a publicly accessible location on the ISO internet website and a link to the website will be electronically served upon the Service List.
- b. Interested Persons shall have up to one hundred twenty (120) calendar days after each annual Publication Date (unless such period is extended with the written consent of NY Transco) to serve reasonable information requests on NY Transco. Information requests shall be limited to what is necessary to determine if: (i) NY Transco has properly calculated the Annual Update under review (including any corrections pursuant to Section 6); (ii) the costs included in the Annual Update are properly recordable and recorded, reasonable, 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.
- 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

- a. NY Transco shall appoint a senior representative to attempt to resolve any Preliminary Challenge. If NY Transco and any Interested Person have not resolved any Preliminary Challenge to the Annual Update within sixty (60) calendar days after the end of the Review Period (unless such period is extended with the written consent of NY Transco to continue efforts to resolve the Preliminary Challenge), such Interested Person may, within thirty (30) calendar days thereafter, file a challenge with the FERC, 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 termsdemonstrate 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 Changeconsistent 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.

- ("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 <a href="CWIP">CWIP in rate base</a>, 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.