

## **APPENDIX D**

### **Testimony and Exhibits of Alan C. Heintz**

UNITED STATES OF AMERICA  
BEFORE  
THE FEDERAL ENERGY REGULATORY COMMISSION

New York Power Authority

)

Docket No. ER16-\_\_\_\_-000

PREPARED DIRECT TESTIMONY OF ALAN C. HEINTZ

ON BEHALF OF

NEW YORK POWER AUTHORITY

JANUARY 29, 2016

UNITED STATES OF AMERICA  
BEFORE  
THE FEDERAL ENERGY REGULATORY COMMISSION

New York Power Authority ) Docket No. ER16-\_\_\_\_-000

PREPARED DIRECT TESTIMONY  
OF ALAN C. HEINTZ

1 I. **INTRODUCTION**

2 Q. **Please state your name, business address, and position.**

3 A. My name is Alan C. Heintz. My business address is Brown, Williams, Moorhead &  
4 Quinn, Inc. (“BWMQ”), 1155 Fifteenth Street, NW, Suite 1040, Washington, DC 20005.  
5 I am a Vice President of BWMQ.

6 Q. **On whose behalf are you testifying?**

7 A. I am testifying on behalf of the New York Power Authority (“NYPA”).

8 Q. **Please describe your professional experience.**

9 A. I was employed by the Federal Energy Regulatory Commission (“FERC” or  
10 “Commission”) from November 1985 to February 1995. I served as a Public Utilities  
11 Specialist in the [Electric] Rate Filings Branch from November 1985 to October 1989. In  
12 November 1989, I was promoted to Section Chief in the Division of [Electric]  
13 Applications, and was responsible for supervising the review of the terms, conditions,  
14 and rates of electric rate applications for such services as interchange power,  
15 requirements power, and transmission. During my tenure with FERC, I prepared or  
16 supervised the preparation of memoranda recommending acceptance, rejection,

1 deficiency, or investigation in hundreds of cases. These included cases that set important  
2 precedents on electric transmission pricing, such as the merger compliance transmission  
3 tariffs for Northeast Utilities, the first generation of open access transmission tariffs  
4 (“OATT”) filed by utilities such as Entergy Services Inc., Louisville Gas and Electric  
5 Co., Florida Power & Light Co., Kansas City Power & Light Co., and American Electric  
6 Power Service Corp., as well as the Pennsylvania Electric Company case involving  
7 Penntech Papers, Inc. I also taught a one-year course to FERC Staff and gave several  
8 presentations to the Edison Electric Institute Interconnection and Interchange  
9 Arrangements Committee on the pricing of power and transmission services.

10 From February 1995 through October 2000, I was a Vice President of Stone & Webster  
11 Management Consultants, Inc. In this position, I provided consulting services to  
12 numerous electric utilities on matters involving requirements and off-system power rates,  
13 rate and implementation strategies for developing OATT filings, and issues concerning  
14 the organization of Independent System Operators (“ISO”) and Regional Transmission  
15 Organizations (“RTO”). I also assisted several utilities in preparing their retail delivery  
16 services filings. In November 2000, I joined R.J. Rudden Associates, Inc. as a Vice  
17 President, where I continued providing consulting services to the electric industry. I  
18 joined BWMQ in February 2004.

19 **Q. What are your duties in your current position?**

20 A. I provide consulting services on matters relating to power sales, transmission, and  
21 ancillary service issues associated with FERC regulation of open access transmission  
22 service, including issues arising from FERC’s Order Nos. 888, 889, 1000, 2000, and 679.  
23 I have been actively involved as a consultant to several ISOs and RTOs, to certain

1 participants of the Midwest ISO, and to transmission-only entities such as American  
2 Transmission Company and Trans-Elect. I have advised these clients on transmission  
3 and congestion pricing, and the treatment of pre-existing arrangements, losses, and  
4 ancillary services, as well as non-rate terms and conditions of their tariffs. In addition, I  
5 have provided advice on transmission pricing matters to several transmission-owning  
6 members of the SPP Interconnection, LLC (“SPP”).

7 **Q. Have you previously testified before FERC or before other regulatory agencies and**  
8 **courts on utility-related matters?**

9 A. Yes. During my tenure at the FERC, I was assigned to the Commission’s advisory staff  
10 and, therefore, was precluded from testifying before the FERC. However, while at the  
11 FERC, I presented cases publicly to the FERC Commissioners at their bi-weekly public  
12 meetings and was the technical contact to the Commissioners in numerous cases. Since  
13 leaving the FERC, I have filed testimony before the FERC in over one hundred  
14 proceedings. In addition to the FERC, I have testified before the British Columbia  
15 Utilities Commission in Canada, the Illinois Commerce Commission, the Maine Public  
16 Utilities Commission, the United States Court of Federal Claims, and the United States  
17 District Court in Florida. A summary of my prior testimony is contained in Exhibit No.  
18 PA-202.

19 **Q. Please describe your educational background.**

20 A. I received the degree of Bachelor of Science in Business and the degree of Bachelor of  
21 Arts in Economics from the University of Colorado, Boulder, Colorado, in May 1982. I  
22 also received the degree of Master of Business Administration in Finance from the  
23 George Washington University in Washington, DC, in December 1988.

1 **II. PURPOSE OF TESTIMONY AND BACKGROUND**

2 **Q. What is the purpose of your testimony in this proceeding?**

3 A. The purpose of my testimony is to explain and support the reasonableness of NYPA’s  
4 proposed Formula Rate Template for calculating NYPA’s Annual Transmission Revenue  
5 Requirement (“ATRR”) and the Formula Rate Implementation Protocols (“Protocols”).  
6 Most significantly for purposes of this rate proceeding, I was given a specific mandate to  
7 develop a blank Formula Rate Template that would be consistent with Commission  
8 policy. The Formula Rate Template that I am sponsoring satisfies these objectives.

9 The formula rate has two components that will be incorporated into Section 14 of  
10 Attachment H of the New York Independent System Operator, Inc.’s (“NYISO”) OATT.  
11 The first is Section 14.2.3.1, the formula to be used to determine NYPA’s transmission  
12 revenue requirement (the “Formula” or “Template”). The second component consists of  
13 the Protocols that describe how NYPA will update the Formula in future years, the  
14 review procedures to be followed, how customer challenges will be resolved, and how  
15 changes to the annual rate will be implemented. These Protocols will be included in the  
16 NYISO OATT as Section 14.2.3.2. The Formula and Protocols are collectively referred  
17 to as the “Formula Rate.”

18 In addition to my narrative testimony, I am sponsoring the following exhibits: Exhibit  
19 No. PA-202: Summary of My Testimony Experience; and Exhibit No. PA-203: Formula  
20 Rate Template.

21 **Q. Please summarize the main features of the Formula Rate.**

1 A. The Formula Rate Template and the Protocols together comprise the filed rate for  
2 calculating NYPA’s ATRR. The proposed Formula allows NYPA to calculate the net  
3 revenue requirement for each Rate Year (July 1 to June 30) based on the prior calendar  
4 year cost data from NYPA’s financial reports. A true-up between the actual costs and  
5 actual revenues would be calculated the following year and applied as an addition to or  
6 subtraction from the subsequent Rate Year’s net revenue requirement and resultant rates.

7 By July 1 of every year, NYPA will calculate the net revenue requirement for the  
8 following Rate Year based on prior Calendar Year actuals. NYPA’s procedures include a  
9 true-up mechanism to ensure customers are not harmed if the actual net revenue  
10 requirement (actual costs) during a given Calendar Year are less than the billed net  
11 revenue requirement (actual revenues). Conversely, the true-up mechanism protects the  
12 Authority if the actual costs are more than the actual revenues. The proposed true-up  
13 compares the actual costs to the actual revenues collected during the Calendar Year. Any  
14 difference will be added to or subtracted from the rates assessed in the next Rate Year  
15 with interest based on the FERC interest rate pursuant to Section 35.19a of the  
16 Commission’s Regulations and set forth on Schedule F3 of Exhibit No. PA-203.

17 The NYISO tariff currently recovers NYPA’s current stated ATRR under the  
18 NYPA Transmission Adjustment Charge (“NTAC”). This filing would replace the stated  
19 revenue requirement utilized in the NTAC equation with a proposed formulaic ATRR for  
20 the NTAC (“NTAC ATRR”). NYPA’s Formula also determines NYPA’s overall ATRR,  
21 as well as one or more project-specific revenue requirements subject to an alternative cost  
22 allocation in the event it is determined that the costs of any project developed by NYPA  
23 should be allocated through some mechanism other than the NTAC. In this Application,

1 NYPA identifies one project that will be subject to an alternative cost allocation, the  
2 Marcy South Series Compensation (“MSSC”) Project, which is described fully in the  
3 transmittal letter and in the testimony of Mr. Scott Tetenman.

4 NYPA’s ATRR for all transmission facilities is found at line 10 of the Template’s  
5 Transmission Revenue Requirement Summary. The NTAC ATRR is on line 11 and the  
6 ATRR for any specific projects are shown separately for each project on lines 11a, 11b,  
7 11c, *etc.* Line 12 is the sum of line 11 and its sub-parts. A comparison of line 10 and  
8 line 12 will demonstrate that NYPA recovers no more and no less than its total ATRR  
9 through the sum of its NTAC ATRR and any project-specific ATRRs, such as the MSSC  
10 Project ATRR.

11 **Q. Please provide an example of how the Formula would function.**

12 A. NYPA has requested an effective date of April 1, 2016 for its Formula Rate Template and  
13 provided a template populated with 2014 data that has been used to determine an ATRR  
14 for April to June 2016, *i.e.* the “Initial Rate Year.” For service during the July 1, 2016 to  
15 June 30, 2017 Rate Year, 2015 Calendar Year costs would be used to forecast the ATRR.  
16 The rates to be placed in effect for the Rate Year would be calculated pursuant to the  
17 Formula Rate Template. On or before July 1, 2017, NYPA would calculate the true-up  
18 adjustment that will identify the actual cost of each element of NYPA’s ATRR for  
19 Calendar Year 2016. The difference between the revenues generated by the rates in  
20 effect during Calendar Year 2016 and the actual 2016 ATRR would be computed with  
21 interest and included as a true-up adjustment to the ATRR collected during the July 1,  
22 2017 – June 30, 2018 Rate Year.

1 **Q. Please explain why the proposed Formula is reasonable.**

2 A. NYPA expects to invest substantial amounts in modernizing its transmission facilities  
3 and expects this trend to continue in future years. The proposal allows NYPA to collect  
4 rates that are representative of the costs in the current period, provides for greater  
5 certainty for cost recovery of capital expenditures to improve the transmission  
6 infrastructure, and ensures that customers pay the cost to serve them over the life of  
7 NYPA's transmission assets. Moreover, the Commission has approved numerous other  
8 transmission formulas that employ similar true-up mechanisms. *See, e.g., Transource*  
9 *Kansas, LLC* 151 FERC ¶ 61,010 ("*Transource Kansas*") and *Puget Sound Energy, Inc.*  
10 143 FERC ¶ 61,099 ("*PSE*").

11 **Q. Please explain the proposed interest calculation and why it is reasonable.**

12 A. As mentioned above, the interest on any true-up adjustment would be calculated based on  
13 the interest rate equal to NYPA's actual short-term debt costs, capped at the applicable  
14 interest rate set forth in 18 C.F.R. § 35.19a of the Commission's regulations. This  
15 proposal is reasonable to avoid constantly changing monthly rates, since (1) the actual  
16 interest rates are not known before the period during which the refund is returned or the  
17 surcharge is collected ("Refund Period"), and (2) the interest rates will change monthly in  
18 the Refund Period.

19 **Q. Do you believe that the proposed Formula Rate is reasonable?**

20 A. Yes. The use of historical data with a true-up to actual with interest has been approved  
21 by the Commission for numerous other transmission owners (*see, e.g., PSE, Docket No.*  
22 *ER10-68-000*) and is reasonable, on its face, for the reasons discussed above. The  
23 Commission has previously accepted the use of source documents other than the FERC

1 Form No. 1 as the source of inputs to formula rates for the Nebraska Public Power  
2 District and the Omaha Public Power District (letter orders dated January 27, 2009 in  
3 Docket Nos. ER09-255-000 and ER09-256-000), among others.

4 **III. FORMULA RATE**

5 **Q. Please provide an overview of NYPA’s proposed Formula Rate Template.**

6 A. The Template includes a calculation of the ATRR, supporting schedules, and work papers  
7 discussed later in my testimony.

8 **Q. Please describe in detail the actual application of NYPA’s proposed Formula.**

9  
10 A. Lines 1-10 of the “Transmission Revenue Requirement Summary” provide the summary  
11 of the ATRR calculations for NYPA. Line 10 is NYPA’s net transmission revenue  
12 requirement. Line 11 is the ATRR for purposes of the NTAC. Line 11a will contain the  
13 project-specific revenue requirement for the MSSC Project, which would *not* be  
14 recovered through the NTAC, but would be recovered through a separate charge  
15 proposed by NYPA in this filing—the MSSC Facilities Charge. Lines 11b, 11c, *etc.*  
16 contain project-specific revenue requirements for additional projects, if any, which are  
17 not allocated using the NTAC, but rather through some other cost allocation methodology  
18 approved by the Commission. Line 12 is the sum of the facilities broken out on line 11  
19 and 11a, 11b, *etc.*, and equals line 10. For the Initial Rate Year, as well as for the July 1,  
20 2016 through June 30, 2017 Rate Year, there are no project-specific revenue  
21 requirements. Because the MSSC Project has an expected in-service date of June 2016,  
22 the recovery of the MSSC Project costs would not begin until the ATRR update that  
23 becomes effective July 1, 2017. Line 8 adds a placeholder for any Commission-

1 authorized, project-specific rate of return on equity (“ROE”) incentives to the revenue  
2 requirement that is developed in this Application without any such ROE incentives, and  
3 line 9 will include any True-up Adjustment.

4 **Q. Please discuss the development of operation and maintenance (“O&M”) and**  
5 **administrative and general (“A&G”) expenses.**

6 A. Total transmission O&M expense is shown on Schedule A1. Lines 1-13 consist of  
7 Transmission O&M expense. The amounts are sourced from the detailed work paper  
8 WP-AA. Lines 14 and 15 exclude generation step-up transformers and Flexible  
9 Alternating Current Transmission System (“FACTS”) devices. Line 16 shows income  
10 from rental of microwave towers, and Line 17 shows the total adjusted transmission  
11 O&M.

12 Schedule A2 develops the transmission-related A&G expenses. Lines 1-15 show the  
13 transmission-related A&G from work paper WP-AA and lines 16-19 exclude EPRI dues,  
14 property insurance, regulatory commission expenses, and injuries and damages which are  
15 directly assigned in work papers WP-AG, AH and Reconciliations. Line 20 contains the  
16 Post-retirement Benefits other than Pensions (“PBOP”) adjustment from WP-AF  
17 consistent with Commission treatment of PBOP expenses. The total adjusted A&G  
18 expense is functionalized to transmission using the labor ratio developed on Schedule E1.

19 **Q. Please discuss how the Formula develops the depreciation and amortization**  
20 **expenses.**

21 A. Total NYPA depreciation and amortization expense is shown on line 26 of Schedule B1.  
22 The depreciation expenses associated with each FERC account are found in lines 1-20 of  
23 Schedule B1 and supported in work paper WP-BA. Capitalized lease amortization is

1 added on line 21 and the depreciation associated with FACTS, windfarm facilities,  
2 generator step-up transformers and relicensing are excluded on lines 22-25 and supported  
3 by work papers WP-BD, BE, BC, BF, and BG.

4 **Q. Please discuss how the Formula develops rate base.**

5 A. Schedule C1 calculates rate base as the total of lines 1-9. Line 1 is the net transmission  
6 plant from Schedule B2 and general plant from Schedule B2 functionalized using the  
7 labor ratio. Lines 3-9 consist of the rate base adjustments: cash working capital,  
8 transmission capitalized lease, materials and supplies, a placeholder for CWIP,  
9 prepayments, and placeholders for a regulatory asset and abandoned plant. Line 10  
10 calculates the total rate base.

11 **Q. Please discuss how the Formula develops the cost of capital.**

12  
13 A. Schedule D1 calculates the cost of capital using the total long-term debt and equity from  
14 work paper WP-DA. The cost of long-term debt is calculated on work paper WP-DA as  
15 the total long-term interest paid divided by the outstanding long-term debt. The ROE  
16 proposed here is 8.65% plus a 50 basis point RTO incentive adder for a total ROE of  
17 9.15%, as supported by the testimony of Mr. Richard L. Ansaldo.

18 **Q. Please discuss how the Formula develops the revenue requirement for any projects**  
19 **that may be allocated to NYISO customers through some mechanism other than the**  
20 **NTAC.**

21 A. The NYPA revenue requirements per project are determined in Project Revenue  
22 Requirement Worksheet, Schedule F1. Schedule F1 develops an expense carrying charge  
23 and a return carrying charge to be applied to the NTAC facilities and any future  
24 transmission projects. The expense carrying charge is derived by dividing the expenses

1 by total gross plant and is then applied to the individual gross plant balances of the  
2 NTAC and any future projects. The return carrying charge is derived by dividing the  
3 return by total net plant and is then applied to the individual net plant balances of the  
4 NTAC and any future projects. Column 10 of page 2 adds the depreciation/amortization  
5 expense associated with the NTAC facilities or future projects. Columns 12, 13, and 14  
6 allow an ROE incentive to be included in the calculation only if approved by the  
7 Commission (see Note H). Column 15 contains the true-up adjustment calculated on  
8 Schedule F3. Column 16 calculates the net revenue requirement for the NTAC facilities  
9 and any future projects.

10 Schedule F3 develops the true-up adjustment that is the difference between the revenue  
11 requirement based on actual Calendar Year costs and the revenues actually received in  
12 that year, plus interest. Schedule F3 also provides for prior period adjustments in the  
13 event of errors, thus ensuring that the parties are made whole should an error be  
14 discovered.

15 **Q. Is NYPA requesting incentive treatment for transmission projects?**

16 A. No. As discussed primarily in the transmittal letter, and also in Mr. Ansaldo's testimony,  
17 NYPA requests that the Commission grant an ROE adder of 50 basis points applicable to  
18 NYPA's full portfolio of transmission assets to reflect its continued membership and  
19 participation in the NYISO. NYPA is not requesting any project-specific incentives in  
20 this filing. The Formula contains placeholders for abandoned plant recovery, regulatory  
21 assets, incentive return on equity, and CWIP in rate base, should NYPA seek FERC  
22 authorization to utilize such incentives for future projects.

1 **Q Please discuss how the Formula accommodates any ROE incentives that the**  
2 **Commission may grant in a future proceeding.**

3 A. The Project Revenue Requirement Worksheet (Schedule F1) details the calculation of  
4 revenue requirements associated with all the transmission facilities, including those for  
5 which Commission approval for incentives has been obtained. These “placeholders”  
6 would allow NYPA to utilize Commission-authorized incentives on a project-specific  
7 basis, without the need to modify the Formula. The Formula is designed to accommodate  
8 these requested incentives, if authorized by the Commission, as well as any additional  
9 ROE adder incentives the Commission may grant at a later date. For example, Schedule  
10 F2 calculates a hypothetical 100 basis point increase in ROE in order to calculate the  
11 amount of a 100 basis point incentive. The actual amount of any incentive would be  
12 calculated on Schedule F1 based on the actual incentive authorized by the Commission.  
13 If the Commission does not authorize an incentive for a particular project, then no  
14 incentive is calculated for that project on Schedule F1.

15 **Q. Please discuss Schedule B3.**

16 A. Schedule B3 sets forth the stated depreciation/amortization rates to be used by NYPA.  
17 The stated depreciation rates, which are supported in the testimony of Mr. Austin Davis,  
18 cannot be changed absent a filing under Section 205 or 206 of the FPA.

19 **Q. Has NYPA included any additional work papers?**

20 A. As discussed above, the supporting work papers are included in the filed Formula Rate  
21 Template, and detail items such as plant investment, O&M, Materials and Supplies and  
22 PBOPs. The amount of the PBOPs that can be recovered under the Formula cannot  
23 change absent a filing with the Commission.

1 **Q. Will customers or other interested parties have an opportunity to review and**  
2 **challenge the rate under the Formula?**

3 A. Yes. Consistent with similar protocols approved by the Commission in *Transource*  
4 *Kansas* and *XEST*,<sup>1</sup> the NYPA Protocols provide procedures for review and challenge  
5 and also conform to the July 17, 2014 Commission Staff guidance on Formula Rate  
6 Updates. The NYPA Protocols are also consistent with the Commission’s recent  
7 pronouncements in the proceedings concerning the protocols of the Midcontinent  
8 Independent System Operator, Inc. (“MISO”) transmission owners on (i) scope of  
9 participation in the information exchange process; (ii) the transparency of the information  
10 exchange; and (iii) the ability of interested parties to challenge implementation of the  
11 Formula Rate as a result of the information exchange.<sup>2</sup> The Protocols include a  
12 requirement to post fully functional workable formulas in Microsoft Excel format with all  
13 formulas intact. The Protocols provide for annual updates that are publicly posted for  
14 interested parties and informational filings to the Commission that will contain sufficient  
15 support for all inputs so that interested parties can verify that each input is consistent with  
16 the requirements of the Formula. The review procedures provide for transmission  
17 customers, state commissions, and other interested parties to review and submit a written  
18 preliminary challenge to items included in the Template and Annual Update. These  
19 interested parties also may serve reasonable information requests on NYPA. NYPA will  
20 make a good faith effort to respond to these requests within 15 business days. If the

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<sup>1</sup> *Xcel Energy Southwest Transmission Company, LLC (“XEST”)*, 149 FERC ¶ 61,182 (2014).

<sup>2</sup> See *Midwest Indep. Transmission Sys. Operator, Inc.*, 139 FERC ¶ 61,127, at P 8 (2012); *Midwest Indep. Transmission Sys. Operator, Inc.*, 143 FERC ¶ 61,149 (2013), *order on reh’g*, 146 FERC ¶ 61,209 (2014), *order on compliance*, 146 FERC ¶ 61,212 (2014), *order on compliance, Midcontinent Indep. Sys. Operator, Inc.*, 150 FERC ¶ 61,025 (2015).

1 parties have not been able to resolve any such challenge, the party bringing the challenge  
2 may file a formal challenge with the Commission. These procedures do not limit in any  
3 way NYPA's right to file, pursuant to Section 205 of the FPA, changes to the Formula  
4 Rate or any of its inputs requiring a Section 205 filing under the Protocols, or the right of  
5 any other party to file a complaint requesting such changes under FPA Section 206 at any  
6 time.

7 **Q. In your opinion, does the Formula Rate proposed by NYPA in this proceeding**  
8 **conform to Commission precedent with respect to formula rates?**

9 A. Yes. The use of the estimate and true-up functions reflect Commission precedent.  
10 Furthermore, all data used in the Formula is taken directly out of the detailed data  
11 provided in the work papers that come from or are reconcilable to NYPA's independently  
12 audited financial statements. Finally, the Protocols provide interested parties with a  
13 reasonable and open process for obtaining information as needed for reviewing the  
14 implementation of the Annual Updates and the true-up adjustment.

15 **Q. Does this conclude your testimony?**

16 A. Yes, it does.

UNITED STATES OF AMERICA  
BEFORE THE  
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New York Power Authority )

Docket No. ER16-\_\_\_-000

AFFIDAVIT OF ALAN C. HEINTZ

I, Alan C. Heintz, say that the statements contained in the Prepared Direct Testimony of Alan C. Heintz served on behalf of the New York Power Authority in these proceedings are true and correct to the best of my knowledge, information and belief, and I hereby adopt said testimony as if given by me in formal hearing, under oath.



Alan C. Heintz

SUMMARY OF TESTIMONY EXPERIENCE  
ALAN C. HEINTZ

#	JURISDICTION	CASE OR DOCKET NO.	CLIENT	APPROXIMATE DATE	SUBJECT MATTER
1	FERC	ER95-836-000	Maine Public Service Company	1995	Rates, Terms and Conditions for Open Access Transmission Services
2	FERC	ER95-854-000	Kentucky Utilities Company	1995	Rates, Terms and Conditions for Open Access Transmission Services
3	FERC	ER95-1686-000 ER96-496-000	Northeast Utilities Service Company	1996	Rates, Terms and Conditions for Open Access Transmission Services
4	FERC	ER96--58-000	Allegheny Power Services Corporation	1995 & 1996	Rates, Terms and Conditions for Open Access Transmission Services
5	FERC	OA96-138-000	Consolidated Edison Company of New York, Inc.	1997	Rates, Terms and Conditions for Open Access Transmission Services
6	FERC	ER96-1208-000	Interstate Power Company	1996	Rates, Terms and Conditions for Open Access Transmission Services
7	British Columbia Utilities Commission		Bonneville Power Administration	1997	Rates, Terms and Conditions for Open Access Transmission Services
8	FERC	ER98-1438-000 EC98-24-000	Midwest ISO Transmission Owners	1998 & 1999	Rates, Terms and Conditions for Midwest ISO Tariff
9	FERC	EC98-2770-000 ER98-2770-000 ER98-2786-000	Midwest Independent System Operator Transmission Owners	1999	Reasonableness of the conditions to be placed on the merging parties

#	JURISDICTION	CASE OR DOCKET NO.	CLIENT	APPROXIMATE DATE	SUBJECT MATTER
10	Illinois Commerce Commission	99-0117	Commonwealth Edison Company	1998	Cost of service for Retail Distribution Services Tariff
11	FERC	ER99-3110-000	Nevada Power Company	1998	Rates, Terms and Conditions for Open Access Transmission Services
12	FERC	ER99-4415-000	Illinois Power Company	1999	Rates, Terms and Conditions for Open Access Transmission Services
13	FERC	ER99-4470-000	Commonwealth Edison Company	1999	Rates, Terms and Conditions for Open Access Transmission Services
14	U.S. District Court, FL	92-35-CIV-ORL-3A22	Florida Power and Light Company	1999	Rates, Terms and Conditions for Network Service in an anti-trust case
15	U.S. Court of Federal Claims, DC	97-268C	Carolina Power & Light Company	1999	Cost recovery of Decontamination & Decommissioning Fund Assessments
16	FERC	ER98-496-006 ER98-2160-004	Dynegy	1999	Rates for Must Run units
17	FERC	ER00-980-000	Bangor Hydro Electric Company	1999	Rates, Terms and Conditions for Open Access Transmission Services
18	Maine Public Utilities Commission	99-185	Bangor Hydro Electric Company	2000	Rates, Terms and Conditions for Open Access Transmission Services

#	JURISDICTION	CASE OR DOCKET NO.	CLIENT	APPROXIMATE DATE	SUBJECT MATTER
19	FERC	EL00-98-000, et al.	Dynergy Power Marketing, Inc.	2000	Nexus between fuel and emissions costs and the market prices in California
20	Illinois Commerce Commission	No. 01-0423	Commonwealth Edison Company	2001	Direct, Rebuttal and Surrebuttal: Cost of service for Retail Distribution Services Tariff
21	FERC	ER01-2992	Commonwealth Edison Company	2001	Rates, Terms and Conditions for Open Access Transmission Services
22	FERC	ER01-123.004	Midwest ISO Transmission Owners	2001	Super Region Adjustment for the MISO/ARTO Super Region
23	FERC	ER01-2999	Illinois Power Company	2001	Rates, Terms and Conditions for Open Access Transmission Services
24	FERC	ER01-3142, et. al	Midwest ISO Transmission Owners	2001	Revised treatment of Network Upgrades
25	FERC	ER01-3142, et. al	Midwest ISO Transmission Owners	2001	Uncertainties that support a higher ROE
26	FERC	EL000-95-045, et.al	Dynergy, Mirant, Reliant and Williams	2001 & 2002	Costing of emissions and start-up costs
27	FERC	EC02-23 & ER02-320	Trans-Elect, Inc.	2001 & 2002	Support of rates and ratemaking methodology for new transmission company
28	FERC		Sithe New Boston, LLC	2001 & 2002	Cost of Service for Must Run Unit
29	FERC	RM01-12	SeTrans	2002	Allocation of FTRs/CRRs

#	JURISDICTION	CASE OR DOCKET NO.	CLIENT	APPROXIMATE DATE	SUBJECT MATTER
30	FERC	EL02-111	Midwest ISO Transmission Owners	2002	Through and Out Rates
31	FERC	ER02-2595	Midwest ISO Transmission Owners	2002	Cost Allocation for FTR and Market Administration
32	FERC	ER03-37	Sierra Pacific and Nevada Power	2003	Ancillary Service Rates
33	FERC	ER03-626	Empire District Electric Co.	2003	Cost of Service; Wholesale Requirements Customers
34	FERC	EL-02-25-001, et. al	Public Service Co. of Colorado	2003	Fuel Adjustment Clause
35	FERC	ER03-959	Exelon Framingham LLC, et al.	2003	Production Cost of Service
36	FERC	ER03-1187	Commonwealth Edison	2003	Black Start Rates
37	FERC	ER03-1223	Montana Megawatt	2003	Production Formula Rates
38	FERC	ER03-1335	Commonwealth Edison	2003	Transmission Tariff Rates
39	FERC	ER03-1354	Black Hills Power Company, <u>et al.</u>	2003	Joint transmission Tariff Rates
40	FERC	ER03-1328	Nevada Power	2003	Transmission Tariff Rates
41	FERC	EL02-111, et. Al	Midwest ISO Transmission Owners	2004	Long-term Transmission Pricing Plan
42	FERC	ER05-14	Sierra Pacific	2004	Transmission Tariff Rates
43	FERC	ER05-26	Mirant Kendall, LLC	2004	Reliability Must Run Agreement and Rates

#	JURISDICTION	CASE OR DOCKET NO.	CLIENT	APPROXIMATE DATE	SUBJECT MATTER
44	Illinois Commerce Commission	No.04-0779	NICOR Gas Company	2004	Distribution Service Embedded Cost of Service Study
45	FERC	ER05-163	Milford Power Company LLC	2004	Reliability Must Run Agreement and Rates
46	FERC	EL02-111, et. al	Midwest ISO Transmission Owners	2004	Seams Elimination
47	FERC	EL00-95, et. al	Portland General Electric Company	2005	California Refund Proceeding
48	FERC	ER05-447	Midwest ISO Transmission Owners	2005	Schedule 10 & 17 Recovery for Grandfathered Agreements
49	FERC	EL02-111, et. al	Midwest ISO Transmission Owners	2005	Seams Elimination
50	FERC	ER05-860	Whiting Clean Energy	2005	Cost Based Power Rates
51	FERC	ER05-903	Con. Ed. Energy Mass., Inc.	2005	Reliability Must Run Agreement and Rates
52	FERC	EL02-111, et. al	Midwest ISO Transmission Owners	2005	Seams Elimination
53	FERC	ER05-1050	AmerGen Energy Company, L.L.C.	2005	Reactive power charges
54	Illinois Commerce Commission	No.05-0597	Commonwealth Edison Co.	2005	Distribution Service Embedded Cost of Service Study
55	FERC	ER05-1179	Berkshire Power Company, LLC	2005	Reliability Must Run Agreement and Rates
56	FERC	ER05-1243	Basin Electric Power Cooperative	2005	Revised Transmission Cost of Service

#	JURISDICTION	CASE OR DOCKET NO.	CLIENT	APPROXIMATE DATE	SUBJECT MATTER
57	FERC	ER05-1304 & 1305	Mystic I, LLC and Mystic Development, LLC	2005	Reliability Must Run Agreement and Rates
58	FERC	ER05-273	Midwest ISO Transmission Owners	2005	Proper Pricing for Regional Non-firm Redirects
59	FERC	ER05-515	PHI and BGE	2005	Transmission Formula Rates
60	FERC	EL05-19	Southwestern Public Service Company	2005	Production rates and Fuel Adjustment Clause,
61	FERC	ER06-427	Mystic Development, LLC	2006	Reliability Must Run Agreement and Rates
62	FERC	ER06-822	Fore River Development, LLC	2006	Reliability Must Run Agreement and Rates
63	FERC	ER06-819	Consolidated Edison Energy Massachusetts, Inc	2006	Reliability Must Run Agreement and Rates
64	FERC	ER07-169	Ameren Energy Marketing Company	2006	Ancillary service rates
65	FERC	ER06-1549	Duquesne Light Company	2006	Transmission Formula Rates
66	FERC	ER07-170	Ameren Energy, Inc.	2006	Ancillary service rates
67	FERC	ER06-787	Idaho Power	2006 & 2007	Transmission Formula Rates
68	FERC	ER07-562	Trans-Allegheny Interstate Line Company	2007	Transmission Formula Rates
69	FERC	ER07-583	Commonwealth Edison	2007	Transmission Formula Rates

#	JURISDICTION	CASE OR DOCKET NO.	CLIENT	APPROXIMATE DATE	SUBJECT MATTER
70	FERC	ER07-1171	Arizona Public Service Co.	2007	Transmission Formula Rates
71	Illinois Commerce Commission	No. 07-0566	Commonwealth Edison Co.	2007	Distribution Service Embedded Cost of Service Study
72	FERC	ER07-1371	Sierra Pacific Resources	2007	Transmission Rates
73	FERC	ER08-281	Oklahoma Gas & Electric	2007	Transmission Formula Rates
74	FERC	ER08-313	Southwestern Public Service	2007	Transmission Formula Rates
75	FERC	ER08-386	Potomac-Appalachian Transmission Highline, LLC	2007	Transmission Formula Rates
76	FERC	ER08-374	Atlantic Path 15, LLC	2007	Transmission Rates
77	Illinois Commerce Commission	No. 08-0363	NICOR Gas Company	2008	Distribution Service Embedded Cost of Service Study
78	FERC	ER08-951	PSEG Energy Resources & Trade, LLC	2008	Reactive Power Charges
79	FERC	ER08-1233	Public Service Gas & Electric Company	2008	Transmission Formula Rates
80	FERC	ER08-1457	PPL Electric Utilities Corp.	2008	Transmission Formula Rates
81	FERC	ER08-1584	Black Hills Power	2008	Transmission Formula Rates
82	FERC	ER08-1600	Basin Electric Power Coop	2008	Transmission Rates

#	JURISDICTION	CASE OR DOCKET NO.	CLIENT	APPROXIMATE DATE	SUBJECT MATTER
83	FERC	ER09-36	Prairie Wind Transmission, LLC	2008	Transmission Formula Rates
84	FERC	ER09-35	Tallgrass Transmission, LLC	2008	Transmission Formula Rates
85	FERC	ER09-75	Pioneers Transmission, LLC	2008	Transmission Formula Rates
86	FERC	ER09-255	Nebraska Public Power District	2008	Transmission Formula Rates
87	FERC	ER09-528	ITC Great Plains, LLC	2009	Transmission Formula Rates
88	Illinois Commerce Commission	ER08-0532	Commonwealth Edison Co.	2009	Distribution Service Embedded Cost of Service Study
89	FERC	ER08-370 & EL09-22	Otter Tail Power Co.	2009	Formula Transmission Rate
90	FERC	ER10-152	PPL Electric Utilities Corp.	2009	Revised Depreciation Method
91	FERC	ER09-1727	ALLETE. INC	2009	Formula Transmission Rate
92	FERC	ER10-230	KCP&L	2009	Formula Transmission Rates
93	FERC	ER10-455	Ameren Energy Marketing Company	2009	Reactive Power Rates
94	FERC	ER10-516	SCE&G	2010	Formula Transmission Rates
95	FERC	ER10-962	Union Electric Company	2010	Reactive Power Rates
96	FERC	ER10-1149	FP&L	2010	Formula Transmission Rates

#	JURISDICTION	CASE OR DOCKET NO.	CLIENT	APPROXIMATE DATE	SUBJECT MATTER
97	FERC	ER10-1418	Exelon Generation	2010	Reliability Must Run
98	FERC	ER10-1782	Tampa Electric Company	2010	Formula Transmission Rates
99	FERC	ER10-2061	Tampa Electric Company	2010	Formula Production Rates
100	FERC	ER11-1955	Dairyland Power Coop.	2011	Reactive Rates
101	FERC	ER05-6	MISO Transmission Owners	2010	Seams Elimination
102	FERC	ER11-2127	Terra Gen Dixie Valley	2010	Transmission Rates
103	FERC	ER09-1148	PPL Electric Utilities	2011	Formula Transmission Rates
104	FERC	ER11-3643	PacifiCorp	2011	Formula Transmission Rates
105	FERC	ER11-3826	Black Hills	2011	Transmission Rates
106	FERC	ER11-3643	Puget Sound Energy	2012	Formula Transmission Rates
107	FERC	ER12-1378	CLECO	2012	Formula Transmission Rates
108	FERC	ER12-1593	DATC	2012	Formula Transmission Rates
109	FERC	ER12-2274	PSE&G	2012	Abandonment Costs
110	FERC	ER12-2554	Transource Missouri, LLC	2012	Formula Transmission Rate
111	FERC	ER13-1187	MidAmerican	2013	Depreciation Rates under Formula

#	JURISDICTION	CASE OR DOCKET NO.	CLIENT	APPROXIMATE DATE	SUBJECT MATTER
112	FERC	ER13-1207	PacifiCorp	2013	Regulation Service
113	FERC	EL13-48	PHI Companies	2013	Complaint involving Formula Rates
114	FERC	ER13-1207	PacifiCorp	2013	Depreciation Rates under Formula
115	FERC	ER13-1605	NV Energy	2013	Transmission and Ancillary Service Rates
116	FERC	ER13-782	ITC	2013	Transmission Formula Rate
117	FERC	ER13-1962 & EL13-76	AERG/AEM	2013	Reliability Must Run
118	FERC	ER14-108	Entergy	2013	Reactive Power Rates
119	FERC	ER14-1210	Illinois Power Marketing Company	2014	Reliability Must Run
120	FERC	ER14-1332	DATC Path 15, LLC	2014	Transmission Cost of Service
121	FERC	ER14-1382	Transource Missouri, LLC	2014	Transmission Formula
122	FERC	ER14-1425	Cheyenne L, F & P	2014	Transmission Rates
123	FERC	ER14-1661	MidAmerican Central California Transco, LLC	2014	Transmission Formula
124	FERC	ER14-1956	Panther Creek Power Operating, LLC	2014	Reactive Power Rates
125	FERC	ER14-1969	Public Service Company of Colorado	2014	Ancillary Services for Intermittent Resources

#	JURISDICTION	CASE OR DOCKET NO.	CLIENT	APPROXIMATE DATE	SUBJECT MATTER
126	FERC	ER14-2502	Entergy Power, LLC EAM Nelson Holding, LLC	2014	Reactive Power Rates
127	FERC	ER14-2619	Illinois Power Marketing Company	2014	Reliability Must Run
128	FERC	ER14-2718	Illinois Power Marketing Company	2014	Reliability Must Run
129	FERC	ER14-2751 & ER14-2752	Xcel Energy Transmission Development Company, LLC and Xcel Energy Southwest Transmission Company, LLC	2014	Transmission Formula
130	FERC	ER15-13	Transource Wisconsin, Inc.	2014	Transmission Formula
131	FERC	ER15-279	Nebraska Public Power District	2014	Transmission Cost of Service
132	FERC	ER15-572	New York Transco, LLC	2015	Transmission Formula
133	FERC	ER15-948	Illinois Power Marketing Company	2015	Reliability Must Run
134	FERC	ER15-958	Transource Kansas, LLC	2015	Transmission Formula
135	FERC	ER15-949	Southwestern Public Service Co.	2015	Demand Allocator
136	FERC	ER15-1047	R.E. Ginna Nuclear Power Plant, LLC	2015	Reliability Support Services Agreement
137	FERC	ER15-1510	First Energy Solutions Corp.	2015	Reactive Power Rates
138	FERC	EL15-51	City Water And Light Plant Of The City Of Jonesboro	2015	Reactive Power Rates
139	FERC	ER15-1682	TransCanyon DCR, LLC	2015	Transmission Formula
140	FERC	ER15-1719	R.E. Ginna Nuclear Power Plant, LLC	2015	Reliability Support Services Agreement
141	FERC	ER15-1775	Basin Electric Power Coop	2015	Transmission Formula
142	FERC	ER15-1809	ATX Southwest, LLC	2015	Transmission Formula

#	JURISDICTION	CASE OR DOCKET NO.	CLIENT	APPROXIMATE DATE	SUBJECT MATTER
143	FERC	ER15-2102	New York Power Authority	2015	Transmission Formula
144	FERC	ER15-2239	NextEra Energy Transmission West, LLC	2015	Transmission Formula
145	FERC	ER15-2426	Northern Indiana Public Service Co.	2015	Reactive Power Rates
146	FERC	ER15-2594	South Central MCN LLC	2015	Transmission Formula
147	FERC	EL16-17	City of West Memphis	2015	Reactive Power Rates
148	FERC	EL16-18	Conway Corporation	2015	Reactive Power Rates
149	FERC	ER16-200 & 201	Duke Energy Indiana, Inc.	2015	Reactive Power Rates
150	FERC	EL16-14	Indiana Municipal Power Agency	2015	Reactive Power Rates
151	FERC	ER16-444	Wabash Valley Power Association, Inc.	2015	Reactive Power Rates

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**NEW YORK POWER AUTHORITY**  
**TRANSMISSION REVENUE REQUIREMENT**

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Schedule A2	ADMINISTRATIVE AND GENERAL EXPENSES
Schedule B1	ANNUAL DEPRECIATION AND AMORTIZATION EXPENSES
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Schedule F1	PROJECT REVENUE REQUIREMENT WORKSHEET
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Work Paper-AG	PROPERTY INSURANCE ALLOCATION
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Work Paper-AI	PROPERTY INSURANCE ALLOCATOR
Work Paper-BA	DEPRECIATION AND AMORTIZATION EXPENSES (BY FERC ACCOUNT)
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Work Paper-BG	RELICENSING/RECLASSIFICATION EXPENSES
Work Paper-BH	ASSET IMPAIRMENT
Work Paper-BI	COST OF REMOVAL
Work Paper-CA	MATERIALS AND SUPPLIES
Work Paper-CB	ESTIMATED PREPAYMENTS AND INSURANCE
Work Paper-DA	WEIGHTED COST OF CAPITAL
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Work Paper-AR-BS	STATEMENT OF NET POSITION
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Work Paper-Reconciliations	RECONCILIATIONS BETWEEN ANNUAL REPORT & ATRR

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**TRANSMISSION REVENUE REQUIREMENT SUMMARY**

<u>Line No.</u>	<u>A. OPERATING EXPENSES</u>	<u>TOTAL \$</u> (1)	<u>SOURCE/COMMENTS</u> (2)
1	Operation & Maintenance Expense	-	Schedule A1, Col 5, Ln 17
2	Administration & General Expenses	-	Schedule A2, Col 5, Ln 22
3	Depreciation & Amortization Expense	-	Schedule B1, Col 6, Ln 26
4	<b>TOTAL OPERATING EXPENSE</b>	<u>-</u>	Sum lines 1, 2, & 3
5	<b><u>B. RATE BASE</u></b>	<u>-</u>	Schedule C1, Col 5, Ln 10
6	Return on Rate Base	<u>-</u>	Schedule C1, Col 7, Ln 10
7	<b>TOTAL REVENUE REQUIREMENT</b>	-	Line 4 + Line 6
8	Incentive Return	-	Schedule F1, page 2, line 2, col. 13
9	True-up Adjustment	-	Schedule F3, page 1, line 3, col. 10
10	<b>NET ADJUSTED REVENUE REQUIREMENT</b>	<u>-</u>	Line 7 + line 8 + line 9
<b>Breakout by Project</b>			
11	NTAC Facilities	-	Schedule F1, page 2, line 1a, col. 16
11a	Project 1 - Marcy South Series Compensation	-	Schedule F1, page 2, line 1b, col. 16
11b	Project 2	-	Schedule F1, page 2, line 1c, col. 16
11c	-	-	
...	-	-	
12	<b>Total Break out</b>	<u>-</u>	Sum lines 11

Note 1 The revenue requirements shown on lines 11 and 11a et seq. and annual revenue requirements. If the first year is a partial year, 1/12 of the amounts should be recovered for every month of the Rate Year.

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**SCHEDULE A1  
OPERATION & MAINTENANCE EXPENSE SUMMARY (\$)**

<u>Line No.</u>	<u>FERC Account</u> (1)	<u>FERC Account Description</u>	<u>Source</u> (3)	<u>Total</u> (4)	<u>Grand Total</u> (5)
<b>Transmission:</b>					
<b>OPERATION:</b>					
1	560	Supervision & Engineering	WP-AA, Col (6)	-	
2	561	Load Dispatching	WP-AA, Col (6)	-	
3	562	Station Expenses	WP-AA, Col (6)	-	
4	566	Misc. Trans. Expenses	WP-AA, Col (6)	-	
5		<b>Total Operation</b>	(sum lines 1-4)	-	
<b>MAINTENANCE:</b>					
6	568	Supervision & Engineering	WP-AA, Col (6)	-	
7	569	Structures	WP-AA, Col (6)	-	
8	570	Station Equipment	WP-AA, Col (6)	-	
9	571	Overhead Lines	WP-AA, Col (6)	-	
10	572	Underground Lines	WP-AA, Col (6)	-	
11	573	Misc. Transm. Plant	WP-AA, Col (6)	-	
12		<b>Total Maintenance</b>	(sum lines 6-11)	-	
13		<b>TOTAL O&amp;M TRANSMISSION</b>	(sum lines 5 & 12)		-
<b>Adjustments (Note 2)</b>					
14		Step-up Transformers	WP-AC, line 5		-
15		FACTS (Note 1)	WP-AD, line 5		-
16		Microwave Tower Rental Income	WP-AE, line 14		-
17		<b>TOTAL ADJUSTED O&amp;M TRANSMISSION</b>	(sum lines 13-16)		-

Note 1 Flexible Alternating Current Transmission System device

Note 2 Revenues that are credited in the NTAC are not revenue credited here.

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**SCHEDULE A2  
ADMINISTRATIVE AND GENERAL EXPENSES**

<u>Line No.</u>	<u>Account</u>	<u>FERC Account Description</u>	<u>Source</u>	<u>Unallocated A&amp;G (\$)</u>	<u>Transmission Labor Ratio</u>	<u>Allocated to Transmission (\$)</u>	<u>Source/Comments</u>
(1)	(2)			(3)	(4)	(5)	(6)
<b><u>Administrative &amp; General Expenses</u></b>							
1	920	A&G Salaries	WP-AA, Col (6)	-			
2	921	Office Supplies & Expenses	WP-AA, Col (6)	-			
3	922	Admin. Exp. Transferred-Cr	WP-AA, Col (6)	-			
4	923	Outside Services Employed	WP-AA, Col (6)	-			
5	924	Property Insurance	WP-AA, Col (6)	-		-	See WP-AG; Ln 9
6	925	Injuries & Damages Insurance	WP-AA, Col (6)	-		-	See WP-AH; Ln 7
7	926	Employee Pensions & Benefits	WP-AA, Col (6)	-			
8	928	Reg. Commission Expenses	WP-AA, Col (6)	-		-	See WP-AA; Ln 27
9	930	Obsolete/Excess Inv	WP-AA, Col (6)	-			
10	930.1	General Advertising Expense	WP-AA, Col (6)	-			
11	930.2	Misc. General Expenses	WP-AA, Col (6)	-			
12	930.5	Research & Development	WP-AA, Col (6)	-			
13	931	Rents	WP-AA, Col (6)	-			
14	935	Maint of General Plant A/C 932	WP-AA, Col (6)	-			
15		<b>TOTAL</b>	(sum lines 1-14)	-			
16		Less A/C 924	Less line 5	-			
17		Less A/C 925	Less line 6	-			
18		Less EPRI Dues	Contained in line 12	-			
19		Less A/C 928	Less line 8	-			
20		PBOP Adjustment	WP-AF	-			
21		<b>TOTAL A&amp;G Expense</b>	(sum lines 15 to 20)	-	-	-	- Allocated based on transmission labor
22		<b>NET A&amp;G TRANSMISSION EXPENSE</b>	(sum lines 1 to 21)			-	allocator (Schedule E1)

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**SCHEDULE B1  
ANNUAL DEPRECIATION AND AMORTIZATION EXPENSES (\$)**

<u>Line No.</u>	<u>FERC Account</u>	<u>FERC Account Description</u>	<u>Source</u> (1)	<u>Transmission</u> (2)	<u>General Plant</u> (3)	<u>Transmission Labor Ratio (%)</u> (4)	<u>General Plant Allocated to Transm. Col (3)*(4)</u> (5)	<u>Total Annual Depreciation Col (2)+(5)</u> (6)
1	352	Structures & Improvements	WP-BA	-				
2	353	Station Equipment	WP-BA	-				
3	354	Towers & Fixtures	WP-BA	-				
4	355	Poles & Fixtures	WP-BA	-				
5	356	Overhead Conductors & Devices	WP-BA	-				
6	357	Underground Conduit	WP-BA	-				
7	358	Underground Conductors & Devices	WP-BA	-				
8	359	Roads & Trails	WP-BA	-				
9		<b>Unadjusted Depreciation</b>		-	-			
10	390	Structures & Improvements	WP-BA		-			
11	391	Office Furniture & Equipment	WP-BA		-			
12	392	Transportation Equipment	WP-BA		-			
13	393	Stores Equipment	WP-BA		-			
14	394	Tools, Shop & Garage Equipment	WP-BA		-			
15	395	Laboratory Equipment	WP-BA		-			
16	396	Power Operated Equipment	WP-BA		-			
17	397	Communication Equipment	WP-BA		-			
18	398	Miscellaneous Equipment	WP-BA		-			
19	399	Other Tangible Property	WP-BA		-			
20		<b>Unadjusted General Plant Depreciation</b>			-			
		<b>Adjustments</b>						
21		Capitalized Lease Amortization	Schedule B2, Col 4, line 14	-				
22		FACTS	Schedule B2, Col 4, line 13	-				
23		Windfarm	Schedule B2, Col 4, line 11	-				
24		Step-up Transformers	Schedule B2, Col 4, line 12	-				
25		NIA/STL Relicensing Reclass	WP-BG, Col 4		-			
26		<b>TOTAL</b>	(Sum lines 1-24)	-	-	- 1/	-	-

1/ See Schedule-E1, Column (3), Line 2

NEW YORK POWER AUTHORITY  
 TRANSMISSION REVENUE REQUIREMENT  
 YEAR ENDING DECEMBER 31, 20\_\_

SCHEDULE B2  
 ADJUSTED PLANT IN SERVICE

Line No.		Source	20__				20__ [prev. yr.]				20__ - 20__ Average		Net Plant in Service (\$) (11)
			Plant in Service (\$) (1)	Accumulated Depreciation (\$) (2)	Plant in Service - Net (\$) (3)	Depreciation Expense (\$) (4)	Plant in Service (\$) (5)	Accumulated Depreciation (\$) (6)	Plant in Service - Net (\$) (7)	Depreciation Expense (\$) (8)	Plant in Service (\$) (9)	Accumulated Depreciation (\$) (10)	
<b>PRODUCTION</b>													
1	Production - Land	WP-BC	-	-	-	-	-	-	-	-	-	-	
2	Production - Hydro	WP-BC	-	-	-	-	-	-	-	-	-	-	
3	Production - Gas Turbine / Combined Cyt	WP-BC	-	-	-	-	-	-	-	-	-	-	
4			-	-	-	-	-	-	-	-	-	-	
<b>TRANSMISSION</b>													
5	Transmission - Land	WP-BC	-	-	-	-	-	-	-	-	-	-	
6	Transmission	WP-BC	-	-	-	-	-	-	-	-	-	-	
7			-	-	-	-	-	-	-	-	-	-	
8	Transmission - Cost of Removal 1/	WP-BC	-	-	-	-	-	-	-	-	-	-	
9	Excluded Transmission 2/	WP-BB	-	-	-	-	-	-	-	-	-	-	
<u>Adjustments to Rate Base</u>													
10	Transmission - Asset Impairment	WP-BC	-	-	-	-	-	-	-	-	-	-	
11	Windfarm	WP-BC	-	-	-	-	-	-	-	-	-	-	
12	Generator Step-ups	WP-BF	-	-	-	-	-	-	-	-	-	-	
13	FACTS	WP-BE	-	-	-	-	-	-	-	-	-	-	
14	Marcy South Capitalized Lease 3/		-	-	-	-	-	-	-	-	-	-	
15	Total Adjustments		-	-	-	-	-	-	-	-	-	-	
16													
17	<b>Net Adjusted Transmission</b>		-	-	-	-	-	-	-	-	-	-	
<b>GENERAL</b>													
18	General - Land	WP-BC	-	-	-	-	-	-	-	-	-	-	
19	General	WP-BC	-	-	-	-	-	-	-	-	-	-	
20			-	-	-	-	-	-	-	-	-	-	
<u>Adjustments to Rate Base</u>													
21	General - Asset Impairment		-	-	-	-	-	-	-	-	-	-	
22	General - Cost of Removal	WP-BC	-	-	-	-	-	-	-	-	-	-	
23	Relicensing	WP-BG	-	-	-	-	-	-	-	-	-	-	
24	Excluded General 4/	WP-BC	-	-	-	-	-	-	-	-	-	-	
24	Total Adjustments		-	-	-	-	-	-	-	-	-	-	
25	<b>Net Adjusted General Plant</b>		-	-	-	-	-	-	-	-	-	-	

Notes

- 1/ Cost of Removal: Bringing back to accumulated depreciation cost of removal which was reclassified to regulatory liabilities in annual report
  - 2/ Excluded Transmission: Assets not recoverable under ATRR, FERC Accounts 350 and 352-359 for 500 MW, AEII, Poletti, SCPPs, Small Hydro, and Flynn.
  - 3/ Marcy South Capitalized Lease amount is added separately to the Rate Base
  - 4/ Excluded General: Assets not recoverable under ATRR, FERC Accounts 389-399 for 500 MW, AEII, Poletti, SCPPs, Small Hydro, and Flynn.
- SCPPs include Brentwood, Gowanus, Harlem River, Hell Gate, Kent, Pouch and Verron. Small Hydro includes Ashokan, Crescent, Jarvis and Vischer Ferry

Schedule B3 - Depreciation and Amortization Rates

NEW YORK POWER AUTHORITY

YEAR ENDING DECEMBER 31, 20\_\_

Line No.	FERC Account	FERC Account Description	Rate (Annual) Percent							
			St. Lawrence/FDR	Niagara	Blenheim-Gilboa	J. A. FitzPatrick	Massena-Marcy	Marcy-South	Long Island Sound Cable	New Project
<b>TRANSMISSION PLANT</b>										
1	350	Land Rights								
2	352	Structures and Improvements	1.86%	1.73%	1.66%	4.17%	1.65%		3.33%	2.21%
3	353	Station Equipment	2.35%	2.34%	2.24%	3.87%	2.26%	2.27%	3.33%	2.56%
4	354	Towers and Fixtures	2.31%	2.20%	2.14%	4.67%	2.13%	2.15%		2.60%
5	355	Poles and Fixtures	2.64%	2.59%	2.59%		2.57%	2.62%		2.60%
6	356	Overhead Conductor and Devices	2.23%	2.23%	2.14%	4.02%	2.13%	2.16%		2.49%
7	357	Underground Conduit	1.44%					1.40%	3.33%	1.42%
8	358	Underground Conductor and Devices	2.34%					2.27%	3.33%	2.31%
9	359	Roads and Trails	1.57%	1.19%	1.21%	3.41%	0.98%	0.99%		1.56%
<b>GENERAL PLANT</b>										
10	390	Structures & Improvements	3.45%	3.45%	3.45%	3.45%	3.45%	3.45%	3.45%	3.45%
11	391	Office Furniture & Equipment	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%	9.08%
12	392	Transportation Equipment	13.04%	13.04%	13.04%	13.04%	13.04%	13.04%	13.04%	13.04%
13	393	Stores Equipment	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%
14	394	Tools, Shop & Garage Equipment	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%	4.94%
15	395	Laboratory Equipment	4.43%	4.43%	4.43%	4.43%	4.43%	4.43%	4.43%	4.43%
16	396	Power Operated Equipment	9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	9.33%	9.33%
17	397	Communication Equipment	6.63%	6.63%	6.63%	6.63%	6.63%	6.63%	6.63%	6.63%
18	398	Miscellaneous Equipment	5.94%	5.94%	5.94%	5.94%	5.94%	5.94%	5.94%	5.94%
19		5 Year Property	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
20		10 Year Property	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
21		20 Year Property	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
<b>INTANGIBLE PLANT</b>										
22	303	Miscellaneous Intangible Plant								
23		5 Year Property	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
24		7 Year Property	14.29%	14.29%	14.29%	14.29%	14.29%	14.29%	14.29%	14.29%
25		10 Year Property	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
26		Transmission facility Contributions in Aid of Constructi	Note 1							

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 1-9 above and the weighted average depreciation rate will be used to amortize the CIAC. The life of a facility subject to a CIAC will be the estimated life of the facility or rights associated with the facility and will not change over the life of a CIAC without subsequent FERC approval.

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

NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_

SCHEDULE C1  
TRANSMISSION - RATE BASE CALCULATION

<u>RATE BASE</u>	<u>TRANSMISSION PLANT (\$)</u> (1)	<u>TOTAL GENERAL PLANT (\$)</u> (2)	<u>TRANSM. LABOR RATIO</u> [Schedule E1] (3)	<u>GENERAL PLANT ALLOCATED TO TRANSMISSION (\$)</u> (2) * (3) (4)	<u>TOTAL TRANSMISSION (\$)</u> (1) + (4) (5)	<u>RATE OF RETURN</u> [Schedule D1] (6)	<u>RETURN ON RATE BASE</u> (5) * (6) (7)
1 A) Net Electric Plant in Service	- 1/	- 2/	-	-	-		
2 B) Rate Base Adjustments							
3 * Cash Working Capital (1/8 O&M)	- 3/				-		
4 * Marcy South Capitalized Lease	- 4/				-		
5 * Materials & Supplies	- 5/		-		-		
6 * Prepayments	-		-		-		
7 * CWIP	- 6/				-		
8 * Regulatory Asset	- 6/				-		
9 * Abandoned Plant	- 6/				-		
10 TOTAL (sum lines 1-9)	-	-	-	-	-	-	-

1/ Schedule B2; Net Electric Plant in Service; Ln 17

2/ Schedule B2; Net Electric Plant in Service; Ln 25

3/ 1/8 of (Schedule A1; Col 5, Ln 17 + Schedule A2; Col 5, Ln 22) [45 days]

4/ WP-BD; Average of Year-end Unamortized Balances, Col 5

5/ Average of year-end inventory Materials & Supplies (WP-CA).

6/ CWIP, Regulatory Asset and Abandoned Plant are zero until an amount is authorized by FERC.

Docket Number	Authorized Amount

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**SCHEDULE D1  
CAPITAL STRUCTURE AND COST OF CAPITAL**

<u>Line No.</u>	<u>TITLE</u>	<u>CAPITALIZATION RATIO</u> <u>from WP-DA</u> (1)	<u>COST RATE</u> <u>from WP-DA</u> (2)	<u>WEIGHTED</u> <u>AVERAGE</u> (3)	<u>SOURCE/COMMENTS</u> (4)
1	LONG-TERM DEBT	-	-	-	Col (1) * Col (2)
2	<u>COMMON EQUITY</u>	-	9.15%	-	Col (1) * Col (2)
3	TOTAL CAPITALIZATION	-		-	Col (3); Ln (1) + Ln (2)

NEW YORK POWER AUTHORITY  
 TRANSMISSION REVENUE REQUIREMENT  
 YEAR ENDING DECEMBER 31, 20\_\_

SCHEDULE E1  
 LABOR RATIO

Line No.	<u>DESCRIPTION</u>	LABOR AMOUNT (\$) <u>From WP-EA</u> (1)	<u>RATIO</u> (2)	<u>ALLOCATED TO TRANSMISSION</u> (3)	<u>SOURCE/ COMMENTS</u> (4)
1	PRODUCTION	-	-		
2	TRANSMISSION	-	-	-	Col (1); Ln (2) / Ln (3)
3	TOTAL LABOR	-	-		

Schedule F1  
 Project Revenue Requirement Worksheet  
 NEW YORK POWER AUTHORITY  
 YEAR ENDING DECEMBER 31, 20\_\_

Line No.	Item	Page, Line, Col. (1)	Transmission (\$) (2)	Allocator (3)
1	Gross Transmission Plant - Total	Schedule B2, line 17, col 9 (Note A)	-	
1a	Transmission Accumulated Depreciation	Schedule B2, line 17, col 10	-	
1b	Transmission CWIP, Regulatory Asset and Abandoned Plant	Schedule C1, lines 7, 8, & 9 (Note B)	-	
2	Net Transmission Plant - Total	Line 1 minus Line 1a plus Line 1b	-	
O&M TRANSMISSION EXPENSE				
3	Total O&M Allocated to Transmission	Schedule A1, line 17, col 5 and Schedule A2, line 22, Col 5	-	
GENERAL DEPRECIATION EXPENSE				
5	Total General Depreciation Expense	Schedule B1 line 26, col 5	-	
6	<b>Annual Allocation Factor for Expenses</b>	((line 3 + line 5) divided by line 1, col 2)	-	-
RETURN				
7	Return on Rate Base	Schedule C1 line 10, col 7	-	
8	<b>Annual Allocation Factor for Return on Rate Base</b>	(line 7 divided by line 2 col 2)	-	-

**Schedule F1  
Project Revenue Requirement Worksheet  
NEW YORK POWER AUTHORITY**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Line No.	Project Name and #	Type	Project Gross Plant (\$)	Project Accumulated Depreciation (\$)	Annual Allocation Factor for Expenses	Annual Allocation for Expenses (\$)	Project Net Plant (\$)	Annual Allocation Factor for Return	Annual Return Charge (\$)	Project Depreciation/Amortization Expense (\$)	Annual Revenue Requirement (\$)	Incentive Return in basis Points	Incentive Return (\$)	Total Annual Revenue Requirement (\$)	True-Up Adjustment (\$)	Net Revenue Requirement (\$)
			(Note C)		Page 1 line 6	Col. 3 * Col. 5	(Note D)	(Page 1, line 8)	(Col. 7 * Col. 8)	(Note E)	(Sum Col. 6, 9 & 10)	Per FERC order (Note H)	(Schedule F2, Line 10 * (Col. 12/100) * Col. 7)	(Sum Col. 11 + 13)	(Note F)	Sum Col. 14 + 15
1a	NTAC Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1b		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1c		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1d		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1e		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1f		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1g		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1h		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1i		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1j		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1k		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1l		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1m		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1n		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1o		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Total		-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note

Letter

- A Gross Transmission Plant that is included on Schedule B2, line 17, col 5.
- B Inclusive of any CWIP, Unamortized Regulatory Asset or Unamortized Abandoned Plant balances included in rate base when authorized by FERC order.
- C Project Gross Plant is the total capital investment for the project calculated in the same method as the gross plant value in page 1, line 1. This value includes subsequent capital investments required to maintain the facilities to their original capabilities. Gross plant does not include CWIP, Unamortized Regulatory Asset or Unamortized Abandoned Plant.
- D Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation in page 2, column 4. Net Plant includes any FERC approved CWIP, Unamortized Abandoned Plant and Regulatory Asset.
- E Project Depreciation Expense is the amount in Schedule B1, line 26, col. 2 that is associated with the specified project. Project Depreciation Expense includes the amortization of Abandoned Plant and any FERC approved Regulatory Asset. However, if FERC grants accelerated depreciation for a project the depreciation rate authorized by FERC will be used instead of the rates shown on Schedule B3 for all other projects.
- F Reserved
- G The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 8.
- H Requires approval by FERC of incentive return applicable to the specified project(s)

**Schedule F2  
Incentives  
NEW YORK POWER AUTHORITY  
YEAR ENDING DECEMBER 31, 20\_\_**

<u>Line No.</u>	<u>Item</u>	<u>Reference</u>	<u>%</u>	<u>Cost</u>	<u>\$ Weighted Cost</u>	<u>\$</u>
1	Rate Base	Schedule C1, line 10, Col. 5				-
2	100 Basis Point Incentive Return					-
3	Long Term Debt	(Schedule D1, line 1)	-	-	-	-
4	Common Stock	(Schedule D1, line 2)				-
		Cost = Schedule E, line 2, Cost plus .01	-	0.1015	-	-
5	Total (sum lines 3-4)				-	-
6	100 Basis Point Incentive Return multiplied by Rate Base (line 1 * line 5)					-
7	Return (Schedule C1, line 10, Col. 7)					-
8	Incremental Return for 100 basis point increase in ROE	(Line 6 less line 7)				-
9	Net Transmission Plant	(Schedule C1, line 1, col. (1))				-
10	Incremental Return for 100 basis point increase in ROE divided by Rate Base	(Line 8 / line 9)				-

Notes:

- A Line 5 includes a 100 basis point increase in ROE that is used only to determine the increase in return and income taxes associated with a 100 basis point increase in ROE. Any actual incentive is calculated on Schedule F1 and must be approved by FERC. For example, if FERC were to grant a 137 basis point ROE incentive, the increase in return and taxes for a 100 basis point increase in ROE would be multiplied by 137 on Schedule F1, col. 13.

**Schedule F3  
Project True-Up  
Incentives**

**YEAR ENDING DECEMBER 31, 20\_\_**

(\$)

(1) Line No.	(2) Project Name	(3) NTAC ATRR or Project Number	(4) Actual Revenues Received (Note 1)	(5) Actual Net Revenue Requirement (Note 2)	(6) True-Up Adjustment Principal Under/(Over)	(7) Prior Period Adjustment	(8) Applicable Interest Rate on Under/(Over)	(9) True-Up Adjustment Interest Under/(Over)	(10) Total True-Up Adjustment
			Received for Transmission Service	Schedule F2 Using Actual Cost Data	Col. (e) - Col. (d)	(Note A) Line 25, Col. (e)	Line 24	(Col. (f) + Col. (g)) x Col. (h) x 24 months	Col. (f) + Col. (g) + Col. (i)
1a	NTAC Facilities	-	-	-	-	-	-	-	-
1b		-	-	-	-	-	-	-	-
1c		-	-	-	-	-	-	-	-
1d		-	-	-	-	-	-	-	-
1e		-	-	-	-	-	-	-	-
...									
...									
2	Subtotal								
3	Under/(Over) Recovery								

Notes:

- 1) For all projects and NTAC ATRR, the Actual Revenues Received are the actual revenues NYPA receives from the NYISO in that calendar year. If NYISO does not break out the revenues per project, the Actual Revenues Received will be allocated pro rata to each project based on their Actual Net Revenue Requirement in col (e).
- 2) Schedule F1, Page 2 of 2, col (16).

Schedule F3  
Project True-Up  
Incentives

FERC Refund Interest Rate

Interest Rate (Note A):		Interest Rates under Section 35.19(a)	
	Year		
4	January	-	-
5	February	-	-
6	March	-	-
7	April	-	-
8	May	-	-
9	June	-	-
10	July	-	-
11	August	-	-
12	September	-	-
13	October	-	-
14	November	-	-
15	December	-	-
16	January	-	-
17	February	-	-
18	March	-	-
19	April	-	-
20	May	-	-
21	June	-	-
22	July	-	-
23			
24	Avg. Monthly FERC Rate	-	-

Prior Period Adjustments

	(a)	(b)	(c)	(d)	(e)
	Project or Schedule 1	Adjustment A Description of the Adjustment	Amount In Dollars	Interest (Note A)	Total Adjustment Col. (c) + Col. (d)
25	-	-	-	-	-
25a	-	-	-	-	-
25b	-	-	-	-	-
25c	-	-	-	-	-
...	-	-	-	-	-
..	-	-	-	-	-
26	Total	-	-	-	-

Notes: A Prior Period Adjustments are when an error is discovered relating to a prior true-up or refunds/surcharges ordered by FERC. The interest on the Prior Period Adjustment excludes interest for the current true up period, because the interest is included in Row 25 column (d).

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER AA  
Operation and Maintenance Summary**

(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Amount (\$)	PRODUCTION	TRANSMISSION	ADMIN & GENERAL	OVERALL RESULT	Major Category
1	555 - OPSE-Purchased Power	-	-	-	-	-
2	501 - Steam Product-Fuel	-	-	-	-	-
3	565 - Trans-Xmsn Elect Oth	-	-	-	-	-
4	506 - SP-Misc Steam Power	-	-	-	-	
5	535 - HP-Oper Supvr&Engrg	-	-	-	-	
6	537 - HP-Hydraulic Expense	-	-	-	-	
7	538 - HP-Electric Expenses	-	-	-	-	
8	539 - HP-Misc Hyd Pwr Gen	-	-	-	-	
9	546 - OP-Oper Supvr&Engrg	-	-	-	-	
10	548 - OP-Generation Expens	-	-	-	-	
11	549 - OP-Misc Oth Pwr Gen	-	-	-	-	
12	560 - Trans-Oper Supvr&Eng	-	-	-	-	
13	561 - Trans-Load Dispatcng	-	-	-	-	
14	562 - Trans-Station Expens	-	-	-	-	
15	566 - Trans-Misc Xmsn Exp	-	-	-	-	
16	905 - Misc. Customer Accts. Exps	-	-	-	-	
17	Contribution to New York State	-	-	-	-	
18	916 - Misc. Sales Expense	-	-	-	-	
19	920 - Misc. Admin & Gen'l Salaries	-	-	-	-	
20	921 - Misc. Office Supp & Exps	-	-	-	-	
21	922 - Administrative Expenses Transferred	-	-	-	-	
22	923 - Outside Services Employed	-	-	-	-	
23	924 - A&G-Property Insurance	-	-	-	-	
24	925 - A&G-Injuries & Damages Insurance	-	-	-	-	
25	926 - A&G-Employee Pension & Benefits	-	-	-	-	
26	926 - A&G-Employee Pension & Benefits(PBOP)	-	-	-	-	
27	928 - A&G-Regulatory Commission Expense	-	-	-	-	
28	930 - Obsolete/Excess Inv	-	-	-	-	
29	930.1-A&G-General Advertising Expense	-	-	-	-	
30	930.2-A&G-Miscellaneous & General Expense	-	-	-	-	
31	930.5-R & D Expense	-	-	-	-	
32	931 - Rents	-	-	-	-	<u>Operations</u>
33	935 - A&G-Maintenance of General Plant	-	-	-	-	-
34	545 - HP-Maint Misc Hyd PI	-	-	-	-	
35	512 - SP-Maint Boiler Plt	-	-	-	-	
36	514 - SP-Maint Misc Stm PI	-	-	-	-	
37	541 - HP-Maint Supvn&Engrg	-	-	-	-	
38	542 - HP-Maint of Struct	-	-	-	-	
39	543 - HP-Maint Res Dam&Wtr	-	-	-	-	
40	544 - HP-Maint Elect Plant	-	-	-	-	
41	551 - OP-Maint Supvn & Eng	-	-	-	-	
42	552 - OP-Maint of Struct	-	-	-	-	
43	553 - OP-Maint Gen & Elect	-	-	-	-	
44	554 - OP-Maint Oth Pwr Prd	-	-	-	-	
45	568 - Trans-Maint Sup & En	-	-	-	-	
46	569 - Trans-Maint Struct	-	-	-	-	
47	570 - Trans-Maint St Equip	-	-	-	-	
48	571 - Trans-Maint Ovhd Lns	-	-	-	-	
49	572 - Trans-Maint Ungrd Ln	-	-	-	-	<u>Maintenance</u>
50	573 - Trans-Maint Misc Xmn	-	-	-	-	-
51	403 - Depreciation Expense	-	-	-	-	-
52	<b>TOTALS</b>	-	-	-	-	-





**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
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**WORK PAPER AC  
STEP-UP TRANSFORMERS O&M ALLOCATOR**

<u>Line No.</u>	<u>Amount (\$)</u> (1)	<u>Ratio</u> (2)	<u>Notes</u>
1	Avg. Transmission Plant in Service	-	Sch B2; Col 5, Sum Ln 5, 6 and 10
2	Generator Step-Up Transformer Plant-in-Service	-	From WP-BF, Col 1
3	<b>Ratio</b>	-	Col 1, Ln 2 / Col 1, Ln 1
4	Transmission Maintenance	-	Sch A1; Col 4, Ln 12
5	<b>Removed Step-up Transmission O&amp;M</b>	-	Col 1, Ln 4 x Col 2, Ln 3

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER AD  
FACTS O&M ALLOCATOR**

<u>Line No.</u>	<u>Amount (\$)</u> (1)	<u>Ratio</u> (2)	<u>Notes</u>
1	-		Sch B2; Col 5, Sum Ln 5, 6 and 10
2	-		From WP-BE, Col 1
3		-	Col 1, Ln 2 / Col 1, Ln 1
4	-		Sch A1: Col 4, Ln 12
5	-		Subtract Col 1, Ln 4 * Col 2, Ln 3

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
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**WORK PAPER AE  
MICROWAVE TOWER RENTAL INCOME**

<u>Line No.</u>	<u>Posting Date</u>	<u>Account</u>	<u>Income Amount (\$)</u>
1			-
2			-
3			-
4			-
5			-
6			-
7			-
8			-
9			-
10			-
11			-
12			-
13			-
14			-

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
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**WORK PAPER AF  
POSTRETIREMENT BENEFITS OTHER THAN PENSIONS (PBOP)**

<u>Line No.</u>	<u>Item</u>	<u>Amount (\$)</u>
1	Total NYPA PBOP	-
2	PBOP Capitalized	-
3	PBOP contained in Cost of Service Line 1 less line 2	-
4	Base PBOP Amount	<u>35,797,785</u>
5	<b>PBOP Adjustment</b> Line 4 less line 3	-

This work paper includes total NYPA PBOP which is allocated to transmission by labor ratio as shown on sche

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
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**WORK PAPER AG  
PROPERTY INSURANCE ALLOCATION**

<u>Line No.</u>	<u>Site</u>	<u>Amount (\$)</u> (1)	<u>Ratio</u> (2)	<u>Allocated Insurance Expense - Transmission (\$)</u> (3)	<u>Notes</u> (4)
1	105 - Blenheim-Gilboa	-			Allocated based on transmission gross plant ratio from Work Paper AI
2	110 - St. Lawrence	-			
3	115 - Niagara	-			
4	310 - Headquarters	-			
5	<b>Subtotal (Gross Transmission Plant Ratio)</b>	-	-	-	
6	220 - Marcy /Clark Trans	-			
7	235 - Sound Cable	-			
8	<b>Subtotal (Full Transmission)</b>	-	-	-	
9	<b>Grand Total</b>			-	

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER AH  
INJURIES & DAMAGES INSURANCE EXPENSE ALLOCATION**

<u>Line No.</u>	<u>Site</u>	<u>Amount (\$)</u> (1)	<u>Ratio (%)</u> (2)	<u>Allocated Injury/Damage Insurance Expense - Transmission (\$)</u> (3)	<u>Notes</u> (4)
1	105 - Blenheim-Gilboa	-			Allocated based on transmission labor ratio from Schedule E1
2	110 - St. Lawrence	-			
3	115 - Niagara	-			
4	310 - Headquarters	-			
5	<b>Subtotal</b>	-	-	-	
6	220 - Marcy /Clark Trans	-	-	-	
7	<b>Grand Total</b>			-	

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER AI  
PROPERTY INSURANCE ALLOCATOR**

	<u>20</u> <b>Amount (\$)</b>	<u>20</u> <small>[prev. yr.]</small> <b>Amount (\$)</b>	<u>Average</u>	<u>Gross Plant in Service Ratio</u>
	(1)	(2)	(3)	(4)
A) <span style="border: 1px solid black; padding: 2px;">PRODUCTION</span>	-	-	-	-
B) <span style="border: 1px solid black; padding: 2px;">TRANSMISSION (353 Station Equip.)</span>	-	-	-	<span style="border: 1px solid black; padding: 2px;">-</span>
<b>TOTAL</b>	-	-	-	-

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER BA  
DEPRECIATION AND AMORTIZATION EXPENSES (BY FERC ACCOUNT)**

Included General & Transmission Plant - Depreciation 20\_\_

Site	FERC Acct #	Item	Depreciation (\$)
<b>Included General Plant</b>			
BLENHEIM - GILBOA	390	Structures & Improvements	-
HEADQUARTERS	390	Structures & Improvements	-
MARCY-SOUTH	390	Structures & Improvements	-
MASSENA - MARCY (Clark)	390	Structures & Improvements	-
NIAGARA	390	Structures & Improvements	-
St. LAWRENCE / FDR	390	Structures & Improvements	-
	390	<b>Subtotal General - Structures &amp; Improvements</b>	<b>-</b>
BLENHEIM - GILBOA	391	Office Furniture & Equipment	-
HEADQUARTERS	391	Office Furniture & Equipment	-
MASSENA - MARCY (Clark)	391	Office Furniture & Equipment	-
NIAGARA	391	Office Furniture & Equipment	-
St. LAWRENCE / FDR	391	Office Furniture & Equipment	-
	391	<b>Subtotal General - Office Furniture &amp; Equipment</b>	<b>-</b>
BLENHEIM - GILBOA	392	Transportation Equipment	-
HEADQUARTERS	392	Transportation Equipment	-
MASSENA - MARCY (Clark)	392	Transportation Equipment	-
NIAGARA	392	Transportation Equipment	-
St. LAWRENCE / FDR	392	Transportation Equipment	-
	392	<b>Subtotal General - Transportation Equipment</b>	<b>-</b>
BLENHEIM - GILBOA	393	Stores Equipment	-
MASSENA - MARCY (Clark)	393	Stores Equipment	-
NIAGARA	393	Stores Equipment	-
St. LAWRENCE / FDR	393	Stores Equipment	-
	393	<b>Subtotal General - Stores Equipment</b>	<b>-</b>
BLENHEIM - GILBOA	394	Tools, Shop & Garage Equipment	-
HEADQUARTERS	394	Tools, Shop & Garage Equipment	-
MASSENA - MARCY (Clark)	394	Tools, Shop & Garage Equipment	-
NIAGARA	394	Tools, Shop & Garage Equipment	-
St. LAWRENCE / FDR	394	Tools, Shop & Garage Equipment	-
	394	<b>Subtotal General - Tools, Shop &amp; Garage Equipment</b>	<b>-</b>
BLENHEIM - GILBOA	395	Laboratory Equipment	-
HEADQUARTERS	395	Laboratory Equipment	-
MASSENA - MARCY (Clark)	395	Laboratory Equipment	-
NIAGARA	395	Laboratory Equipment	-
St. LAWRENCE / FDR	395	Laboratory Equipment	-
	395	<b>Subtotal General - Laboratory Equipment</b>	<b>-</b>
BLENHEIM - GILBOA	396	Power Operated Equipment	-
MARCY-SOUTH	396	Power Operated Equipment	-
MASSENA - MARCY (Clark)	396	Power Operated Equipment	-
NIAGARA	396	Power Operated Equipment	-
St. LAWRENCE / FDR	396	Power Operated Equipment	-
	396	<b>Subtotal General - Power Operated Equipment</b>	<b>-</b>
BLENHEIM - GILBOA	397	Communication Equipment	-
HEADQUARTERS	397	Communication Equipment	-
LONG ISLAND SOUND CABLE	397	Communication Equipment	-
MARCY-SOUTH	397	Communication Equipment	-
MASSENA - MARCY (Clark)	397	Communication Equipment	-
NIAGARA	397	Communication Equipment	-
St. LAWRENCE / FDR	397	Communication Equipment	-
	397	<b>Subtotal General - Communication Equipment</b>	<b>-</b>
BLENHEIM - GILBOA	398	Miscellaneous Equipment	-
HEADQUARTERS	398	Miscellaneous Equipment	-
MASSENA - MARCY (Clark)	398	Miscellaneous Equipment	-
NIAGARA	398	Miscellaneous Equipment	-
St. LAWRENCE / FDR	398	Miscellaneous Equipment	-
	398	<b>Subtotal General - Miscellaneous Equipment</b>	<b>-</b>
BLENHEIM - GILBOA	399	Other Tangible Property	-
NIAGARA	399	Other Tangible Property	-
St. LAWRENCE / FDR	399	Other Tangible Property	-
	399	<b>Subtotal General - Other Tangible Property</b>	<b>-</b>
<b>Total Included General Plant</b>			<b>-</b>

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER BA  
DEPRECIATION AND AMORTIZATION EXPENSES (BY FERC ACCOUNT)**

Included General & Transmission Plant - Depreciation 20\_\_

Site	FERC Acct #	Item	Depreciation (\$)
<b>Included Transmission Plant</b>			
BLenheim - GILBOA	352	Structures & Improvements	-
J. A. FITZPATRICK	352	Structures & Improvements	-
LONG ISLAND SOUND CABLE	352	Structures & Improvements	-
MARCY-SOUTH	352	Structures & Improvements	-
MASSENA - MARCY (Clark)	352	Structures & Improvements	-
NIAGARA	352	Structures & Improvements	-
St. LAWRENCE / FDR	352	Structures & Improvements	-
	352	<b>Subtotal Transmission - Structures &amp; Improvements</b>	<b>-</b>
BLenheim - GILBOA	353	Station Equipment	-
J. A. FITZPATRICK	353	Station Equipment	-
LONG ISLAND SOUND CABLE	353	Station Equipment	-
MARCY-SOUTH	353	Station Equipment	-
MASSENA - MARCY (Clark)	353	Station Equipment	-
MASSENA - MARCY (Clark)	353	Station Equipment - Windfarm Assets acq. 12-1-11	-
NIAGARA	353	Station Equipment	-
St. LAWRENCE / FDR	353	Station Equipment	-
	353	<b>Subtotal Transmission - Station Equipment</b>	<b>-</b>
BLenheim - GILBOA	354	Towers & Fixtures	-
J. A. FITZPATRICK	354	Towers & Fixtures	-
MARCY-SOUTH	354	Towers & Fixtures	-
MASSENA - MARCY (Clark)	354	Towers & Fixtures	-
NIAGARA	354	Towers & Fixtures	-
St. LAWRENCE / FDR	354	Towers & Fixtures	-
	354	<b>Subtotal Transmission - Towers &amp; Fixtures</b>	<b>-</b>
BLenheim - GILBOA	355	Poles & Fixtures	-
MARCY-SOUTH	355	Poles & Fixtures	-
MASSENA - MARCY (Clark)	355	Poles & Fixtures	-
NIAGARA	355	Poles & Fixtures	-
St. LAWRENCE / FDR	355	Poles & Fixtures	-
	355	<b>Subtotal Transmission - Poles &amp; Fixtures</b>	<b>-</b>
BLenheim - GILBOA	356	Overhead Conductors & Devices	-
J. A. FITZPATRICK	356	Overhead Conductors & Devices	-
MARCY-SOUTH	356	Overhead Conductors & Devices	-
MASSENA - MARCY (Clark)	356	Overhead Conductors & Devices	-
NIAGARA	356	Overhead Conductors & Devices	-
St. LAWRENCE / FDR	356	Overhead Conductors & Devices	-
	356	<b>Subtotal Transmission - Overhead Conductors &amp; Devices</b>	<b>-</b>
LONG ISLAND SOUND CABLE	357	Underground Conduit	-
MARCY-SOUTH	357	Underground Conduit	-
St. LAWRENCE / FDR	357	Underground Conduit	-
	357	<b>Subtotal Transmission - Underground Conduit</b>	<b>-</b>
LONG ISLAND SOUND CABLE	358	Underground Conductors & Devices	-
MARCY-SOUTH	358	Underground Conductors & Devices	-
St. LAWRENCE / FDR	358	Underground Conductors & Devices	-
	358	<b>Subtotal Transmission - Underground Conductors &amp; Devices</b>	<b>-</b>
BLenheim - GILBOA	359	Roads & Trails	-
J. A. FITZPATRICK	359	Roads & Trails	-
MARCY-SOUTH	359	Roads & Trails	-
MASSENA - MARCY (Clark)	359	Roads & Trails	-
NIAGARA	359	Roads & Trails	-
St. LAWRENCE / FDR	359	Roads & Trails	-
	359	<b>Subtotal Transmission - Roads &amp; Trails</b>	<b>-</b>
<b>Total Included Transmission Plant</b>			<b>-</b>



























**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER BD  
MARCY-SOUTH CAPITALIZED LEASE AMORTIZATION  
AND UNAMORTIZED BALANCE**

<u>Year</u>	<u>Beginning Unamortized Lease Asset/ Obligation (\$)</u>	<u>Ending Unamortized Lease/Asset (\$)</u>	<u>Capitalized Lease Amortization (\$)</u>	<u>Average Unamortized Balance</u>
(1)	(2)	(3)	(4)	(5)
1988	-	-	-	
1989	-	-	-	
1990	-	-	-	
1991	-	-	-	
1992	-	-	-	
1993	-	-	-	
1994	-	-	-	
1995	-	-	-	
1996	-	-	-	
1997	-	-	-	
1998	-	-	-	
1999	-	-	-	
2000	-	-	-	
2001	-	-	-	
2002	-	-	-	
2003	-	-	-	
2004	-	-	-	
2005	-	-	-	
2006	-	-	-	
2007	-	-	-	
2008	-	-	-	
2009	-	-	-	
2010	-	-	-	
2011	-	-	-	
2012	-	-	-	
2013	-	-	-	
2014	-	-	-	-
2015	-	-	-	
2016	-	-	-	
2017	-	-	-	
2018	-	-	-	
2019	-	-	-	
2020	-	-	-	
2021	-	-	-	
2022	-	-	-	
2023	-	-	-	
2024	-	-	-	
2025	-	-	-	
2026	-	-	-	
2027	-	-	-	
2028	-	-	-	
2029	-	-	-	
2030	-	-	-	
2031	-	-	-	
2032	-	-	-	
2033	-	-	-	
2034	-	-	-	
2035	-	-	-	
2036	-	-	-	
2037	-	-	-	
<b>Total</b>	-	-	-	

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER BE  
FACTS PROJECT PLANT IN SERVICE, ACCUMULATED DEPRECIATION AND DEPRECIATION EXPENSE**

LN	Cap.Date	Asset Description	20__				20__ [prev. yr.]			
			(1) Electric Plant in Service (\$)	(2) Accumulated Depreciation (\$)	(3) Electric Plant in Service (Net \$)	(4) Depreciation Expense (\$)	(5) Electric Plant in Service (\$)	(6) Accumulated Depreciation (\$)	(7) Electric Plant in Service (Net \$)	(8) Depreciation Expense (\$)
1	6/30/2001	Marcy CSC Building, Electronics, Software, Xfms -	-	-	-	-	-	-	-	-
2	6/30/2001	Oakdale (NYSEG) Substation 345kv Capacitor Bank	-	-	-	-	-	-	-	-
3	6/30/2001	Marcy CSC Transformer - 345kv, 200mva	-	-	-	-	-	-	-	-
4	6/30/2001	Marcy CSC Gas Circuit Breaker - 345kv, 3000a GE	-	-	-	-	-	-	-	-
5	6/30/2001	Marcy CSC Gas Circuit Breaker - 345kv, 3000a GE	-	-	-	-	-	-	-	-
6	6/30/2001	Marcy CSC Disconnect Switches (Five) - 362kv	-	-	-	-	-	-	-	-
7	6/30/2001	Marcy CSC 3000 Bay w/Equipment	-	-	-	-	-	-	-	-
8	6/30/2001	Marcy CSC Relay/Protection/Control Equipment	-	-	-	-	-	-	-	-
9	7/1/2002	Edic (NMPC) Substation 345kv Capacitor Bank	-	-	-	-	-	-	-	-
10	1/1/2002	Circuit Breaker Monitoring System	-	-	-	-	-	-	-	-
11	1/1/2002	Remote Terminal Units	-	-	-	-	-	-	-	-
12	1/1/2004	Marcy CSC Transformer - 345kv, 100mva	-	-	-	-	-	-	-	-
13	1/1/2004	Marcy CSC Gas Circuit Breaker - 362kv, GE	-	-	-	-	-	-	-	-
14	1/1/2004	Marcy CSC Gas Circuit Breaker - 362kv, GE	-	-	-	-	-	-	-	-
15	1/1/2004	CSC Potential Xfms, 345kV, SF6 Gas (Fourteen)	-	-	-	-	-	-	-	-
16	1/1/2004	CSC Current Xfms, 362kV, SF6 Gas (Seven)	-	-	-	-	-	-	-	-
17	1/1/2004	Marcy CSC Disconnect Switches, 345kV (Eleven)	-	-	-	-	-	-	-	-
18	1/1/2004	CSC Motor Oper Disconnect Switches, 38kV (Four)	-	-	-	-	-	-	-	-
19	1/1/2004	Marcy CSC Gas Circuit Breaker - 35kVA, SF6 (Two)	-	-	-	-	-	-	-	-
20	1/1/2004	Marcy CSC Power & Control Cable	-	-	-	-	-	-	-	-
21	1/1/2004	Marcy CSC Surge Arresters	-	-	-	-	-	-	-	-
22	1/1/2005	CEC Circuit Switcher Upgrade	-	-	-	-	-	-	-	-
23	12/1/2007	Remote Terminal Units CMC-MAD-11-AAAQ	-	-	-	-	-	-	-	-
24		<b>Total Plant</b>	-	-	-	-	-	-	-	-
25		<b>Year-Over-Year Accumulated Depreciation</b>		-						







Exhibit No. PA-203, WP-BI

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER BI  
COST OF REMOVAL**

Cost of Removal to Regulatory Assets - Depreciation:

	20__	20__ [prev. yr.]
	Amount (\$)	Amount (\$)
Production	-	-
Transmission	-	-
General	-	-
<b>Total</b>	<b>-</b>	<b>-</b>

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER CA  
MATERIALS AND SUPPLIES**

NYP Acct #	Facility	Total M&S	Total M&S	Avg. M&S	Transmission Allocator	Allocated M&S (\$)
		Inventory (\$) 12/31/20__	Inventory (\$) 12/31/20__ [prev. yr.	Inventory 20__ - __		
1100	NIA	-	-			
1200	STL	-	-			
3100	POL	-	-			
3200	Flynn	-	-			
1300	B/G	-	-			
3300	500MW	-	-			
2100	CEC	-	-			
	Facility Subtotal	-	-			
	Reserve for Degraded Materials	-	-			
	Reserve for Excess and Obsolete Inventory	-	-			
	Reserves Subtotal	-	-			
<b>Total</b>		-	-	-	-	-

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER CB  
ESTIMATED PREPAYMENTS AND INSURANCE**

<u>Date</u>	<u>Property Insurance (\$)</u>	<u>Other Prepayments (\$)</u>
12/31/20__ [prev. yr.]	-	-
12/31/20__	-	-
<b>Beginning/End of Year Average</b>	-	-

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER DA  
WEIGHTED COST OF CAPITAL**

	<u>Component</u>	<u>Amount (\$)</u>	<u>Actual Share</u>	<u>Equity Cap</u>	<u>Applied Share</u>	<u>Cost Rate</u>	<u>Weighted Cost</u>
1	Long-Term Debt	-	-	-	-	- 2/	-
2	Preferred Stock	-	-	-	-	- 3/	-
3	Common Equity	- 1/	-	-	- 4/	9.15% 5/	-
4	Total	-	-	-	-		-

## Notes

1/:

5	Total Proprietary Capital	-	Workpaper WP-DB
6	less Preferred		Workpaper WP-DB
7	less Acct. 216.1	-	Workpaper WP-DB
8	Common Equity	-	

2/:

9	Long Term Interest Paid	-	Workpaper WP-DB
10	Long Term Debt	-	Workpaper WP-DB
11	LTD Cost Rate	-	

3/:

12	Preferred Dividends	-	Workpaper WP-DB
13	Preferred Stock	-	Workpaper WP-DB
14	Preferred Cost Rate	-	

15 4/: Actual common equity share, not to exceed 60%. The applied debt share will be calculated as 1 minus the applied equity share.

16 5/: Equals base ROE plus 50 basis-point incentive for RTO participation.  
ROE may only be changed pursuant to a FPA section 205 or section 206 filing.

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER DB  
CAPITAL STRUCTURE  
LONG-TERM DEBT AND RELATED INTEREST**

	<u>20__ Amount (\$)</u>	<u>20__ [prev. yr.] Amount (\$)</u>
<b>Income Statement Interest</b>		
Interest LTD (including Swaps, Deferred Refinancing)		
Debt Discount/Premium		
<b>Total LTD Interest</b>	-	-
<b>Balance Sheet Capital Structure</b>		
Long Term Debt		
Long Term Debt due within 1 year		
<b>Total Debt</b>	-	-
<b>Net Asset Value</b>	-	-

NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT

YEAR ENDING DECEMBER 31, 20\_\_

WORK PAPER EA  
CALCULATION OF LABOR RATIO

Cost Center(s)	Site	Labor Actual Postings \$	Ratio
105	Blenheim-Gilboa		-
110	St. Lawrence		-
115	Niagara		-
120	Poletti		-
125	Flynn		-
			-
122	AE II		-
			-
130-150	Total Small Hydro		-
			-
155-161	Total Small Clean Power Plants		-
			-
165	500MW Combined Cycle		-
			-
205-245	Total Included Transmission		-
			-
321	Recharge New York		-
			-
600	SENY		-
			-
	Total - Production + Transmission	-	-
	Total - Production Only	-	-

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER AR- IS  
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION  
(\$ Millions)**

Description	Actual 20__	Actual 20__ [prev. yr.]
(a)	(b)	(c)
<b>Operating Revenues</b>		
Power Sales	-	-
Transmission Charges	-	-
Wheeling Charges	-	-
<b>Total Operating Revenues</b>	-	-
<b>Operating Expenses</b>		
Purchased Power	-	-
Fuel Oil and Gas	-	-
Wheeling	-	-
Operations	-	-
Maintenance	-	-
Depreciation	-	-
<b>Total Operating Expenses</b>	-	-
<b>Operating Income</b>	-	-
<b>Nonoperating Revenues</b>		
Investment Income	-	-
Other	-	-
<b>Investments and Other Income</b>	-	-
<b>Nonoperating Expenses</b>		
Contribution to New York State	-	-
Interest on Long-Term Debt	-	-
Interest - Other	-	-
Interest Capitalized	-	-
Amortization of Debt Premium	-	-
<b>Investments and Other Income</b>	-	-
<b>Net Income Before Contributed Capital</b>	-	-
Contributed Capital - Wind Farm Transmission Assets	-	-
Change in net position	-	-
Net position at January 1	-	-
Net position at December 31	-	-

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER AR-BS  
STATEMENT OF NET POSITION  
(\$ Millions)**

DESCRIPTION	DECEMBER 20__	DECEMBER 20__ [prev. yr.]
<b>Assets and Deferred Outflows</b>		
Current Assets:		
Cash and cash equivalents	-	-
Investment in securities	-	-
Receivables - customers	-	-
Materials and supplies, at average Cost:	-	-
Plant and general	-	-
Fuel	-	-
Miscellaneous receivables and other	-	-
Total current assets	-	-
Noncurrent Assets:		
Restricted funds:		
Cash and cash equivalents	-	-
Investment in securities	-	-
Total restricted assets	-	-
Capital funds:		
Cash and cash equivalents	-	-
Investment in securities	-	-
Total capital funds	-	-
Capital Assets		
Capital assets not being depreciated	-	-
Capital assets, net of accumulated depreciation	-	-
Total capital assets	-	-
Other noncurrent assets:		
Receivable - New York State	-	-
Notes receivable - nuclear plant sale	-	-
Other long-term assets	-	-
Total other noncurrent assets	-	-
Total noncurrent assets	-	-
Total assets	-	-
Deferred outflows:		
Accumulated decrease in fair value of hedging derivatives	-	-
<b>Total assets and deferred outflows</b>	-	-

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER AR-BS  
STATEMENT OF NET POSITION  
(\$ Millions)**

DESCRIPTION	DECEMBER 20__	DECEMBER 20__ [prev. yr.]
<b>Liabilities, Deferred Inflows and Net Position</b>		
Current Liabilities:		
Accounts payable and accrued liabilities	-	-
Short-term debt	-	-
Long-term debt due within one year	-	-
Capital lease obligation due within one year	-	-
Risk management activities - derivatives	-	-
Total current liabilities	-	-
Noncurrent liabilities:		
Long-term debt:		
Senior:		
Revenue bonds	-	-
Adjustable rate tender notes	-	-
Subordinated:		
Subordinated Notes, Series 2012	-	-
Commercial paper	-	-
Total long-term debt	-	-
Other noncurrent liabilities:		
Capital lease obligation	-	-
Liability to decommission divested nuclear facilities	-	-
Disposal of spent nuclear fuel	-	-
Relicensing	-	-
Risk management activities - derivatives	-	-
Other long-term liabilities	-	-
Total other noncurrent liabilities	-	-
Total noncurrent liabilities	-	-
Total liabilities	-	-
Deferred inflows:		
Cost of removal obligation	-	-
Net position:		
Net investment in capital assets	-	-
Restricted	-	-
Unrestricted	-	-
Total net position	-	-
<b>Total liabilities, deferred inflows and net position</b>	<b>-</b>	<b>-</b>

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER AR-Cap Assets  
CAPITAL ASSETS - Note 5 (\$ Millions)**

New York Power Authority  
Capital Assets - Note 5  
20\_\_ Annual Report

	12/31/20__ [PREV. YR.]			12/31/20__
	Ending balance	Additions	Deletions	Ending balance
Capital assets, not being depreciated:				
Land	-	-	-	-
Construction in progress	-	-	-	-
Total capital assets not being depreciated	-	-	-	-
Capital assets, being depreciated:				
Production – Hydro	-	-	-	-
Production – Gas turbine/combined cycle	-	-	-	-
Transmission	-	-	-	-
General	-	-	-	-
Total capital assets being depreciated	-	-	-	-
Less accumulated depreciation for:				
Production – Hydro	-	-	-	-
Production – Gas turbine/combined cycle	-	-	-	-
Transmission	-	-	-	-
General	-	-	-	-
Total accumulated depreciation	-	-	-	-
Net value of capital assets being depreciated	-	-	-	-
Net value of all capital assets	-	-	-	-

Exhibit No. PA-203, WP-Reconciliations

**NEW YORK POWER AUTHORITY  
TRANSMISSION REVENUE REQUIREMENT  
YEAR ENDING DECEMBER 31, 20\_\_**

**WORK PAPER Reconciliations  
RECONCILIATIONS BETWEEN ANNUAL REPORT & ATRR**

Line No.		20__		
	<b><u>OPERATION &amp; MAINTANANCE EXPENSES</u></b>	Operations	Maintenance	Total O&M
1	Operations & Maintenance Expenses - as per Annual Report	-	-	-
2	Excluded Expenses			
3	Production	-	-	-
4	A&G in FERC Acct 549 - OP-Misc Oth Pwr Gen	-	-	-
5	FERC acct 905 (less contribution to New York State)	-	-	-
6	FERC acct 916 - Misc Sales Expense	-	-	-
7	A&G allocated to Production and General	-	-	-
8	Adjustments			
9	Less A/C 924 - Property Insurance	-	-	-
10	Less A/C 925 - Injuries & Damages Insurance	-	-	-
11	Less EPRI Dues	-	-	-
12	Less A/C 928 - Regulatory Commission Expense	-	-	-
13	PBOP Adjustment	-	-	-
14	924 -Property Insurance as allocated	-	-	-
15	925 - Injuries & Damages Insurance as allocated	-	-	-
16	Step-up Transformers	-	-	-
17	FACTS	-	-	-
18	Microwave Tower Rental Income	-	-	-
19	Reclassifications (post Annual Report)	--	-	-
20	Operations & Maintenance Expenses - as per ATRR	--	-	-
21	<i>check</i>	-	--	-

- **ELECTRIC PLANT IN SERVICE & DEPRECIATION**

		20				20 [prev. yr.]			
		Electric Plant in	Accumulated	Electric Plant in	Depreciation	Electric Plant in	Accumulated	Electric Plant in	Depreciation
		Service (\$)	Depreciation (\$)	Service - Net (\$)	Expense (\$)	Service (\$)	Depreciation (\$)	Service - Net (\$)	Expense (\$)
22	As per Annual Report								
	Capital Assets not being depreciated	-	-	-	-	-	-	-	-
23	Capital Assets being depreciated	-	-	-	-	-	-	-	-
24	Total Capital Assets	-	-	-	-	-	-	-	-
25	Less CWIP	-	-	-	-	-	-	-	-
26	Total Assets in Service	-	-	-	-	-	-	-	-
27	Adjustments for ATRR								
28	Cost of Removal (note 1)								
29	Transmission	-	-	-	-	-	-	-	-
30	General	-	-	-	-	-	-	-	-
31	Total	-	-	-	-	-	-	-	-
32	Excluded (note 2)								
33	Transmission	-	-	-	-	-	-	-	-
34	General	-	-	-	-	-	-	-	-
35	Total	-	-	-	-	-	-	-	-
36	Adjustments to Rate Base (note 3)								
37	Transmission	-	-	-	-	-	-	-	-
38	General	-	-	-	-	-	-	-	-
39	Total	-	-	-	-	-	-	-	-
40									
41	Total Assets in Service - As per ATRR	-	-	-	-	-	-	-	-
42	Comprising:								
43	Production	-	-	-	-	-	-	-	-
44	Transmission	-	-	-	-	-	-	-	-
45	General	-	-	-	-	-	-	-	-
46	Total	-	-	-	-	-	-	-	-
47	check								
	differences due to rounding	-	-	-	-	-	-	-	-

Notes

- Cost of Removal: Bringing back to accumulated depreciation cost of removal which was reclassified to regulatory liabilities in annual report
- Excluded: Assets not recoverable under ATRR
- Adjustments to Rate Base: Relicensing, Windfarm, Step-up transformers, FACTS & Asset Impairment

- **MATERIALS & SUPPLIES**

		20__	20 [prev. yr.]
	As per Annual Report		
48	Plant and General	-	-
49	As per ATRR	-	-
50	check	-	-

- **CAPITAL STRUCTURE**

		20__		20 [prev. yr.]	
		Long -Term Debt	Common Equity	Long -Term Debt	Common Equity
	As per Annual Report				
51	Long-Term	-	-	-	-
52	Short-Term	-	-	-	-
53	Total	-	-	-	-
54	As per ATRR	-	-	-	-
55	check	-	-	-	-

- **INTEREST ON LONG-TERM DEBT**

		20__	20 [prev. yr.]
	As per Annual Report		
56	Interest LTD (including Swaps, Deferred Refinancing)	-	-
57	Debt Discount/Premium	-	-
58	Total	-	-
	As per ATRR		
59	Interest LTD (including Swaps, Deferred Refinancing)	-	-
60	Debt Discount/Premium	-	-
61	Total	-	-
62	check	-	-

- **REVENUE REQUIREMENT**

		20__
	As per Annual Report	-
64	SENY load (note 4)	-
65	FACTS revenue (note 5)	-
66	Timing differences	-
67	Total (sum lines 64-66)	-
68	<b>FERC approved ATRR</b> (line 63 - line 67)	-
69	check	-

Notes

- Amount that NYPA will credit to its ATRR assessed to the SENY customer load. These revenues are included in the Annual Report within Production Revenues.
- Compensation for FACTS through the NYISO's issuance of Transmission Congestion Contract ("TCC") payments

- **OTHER POSTEMPLOYMENT BENEFIT PLANS**

		20__
	As per Annual Report	
71	Annual OPEB Cost	-
72	As per ATRR	-
73	Total NYPA PBOP	-
74	check	-