

14.2.3 NYPA Formula Rate

14.2.3.1 Formula Rate Template

Exhibit No. PA-102, INDEX

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

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Exhibit No. PA-102, SCH - Summary

NEW YORK POWER AUTHORITY
 TRANSMISSION REVENUE REQUIREMENT
 YEAR ENDING DECEMBER 31, ____

TRANSMISSION REVENUE REQUIREMENT SUMMARY

Line No.	<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	TOTAL OPERATING EXPENSE	-	Sum lines 1, 2, & 3
5	<u>B. RATE BASE</u>	-	Schedule C1, Col 5, Ln 10
6	Return on Rate Base	-	Schedule C1, Col 7, Ln 10
6a	Total Project Specific Return Adjustment	-	Schedule D2, Col 3, Ln A
7	TOTAL REVENUE REQUIREMENT	-	Line 4 + Line 6 + Line 6a
8	Incentive Return	-	Schedule F1, page 2, line 2, col. 13
9	True-up Adjustment	-	Schedule F3, page 1, line 3, col. 10
10	NET ADJUSTED REVENUE REQUIREMENT	-	Line 7 + line 8 + line 9
Breakout by Project			
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	Total Break out	-	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, ____**

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

<u>Line No.</u>	<u>FERC Account</u> (1)	<u>FERC Account Description</u> (2)	<u>Source</u> (3)	<u>Total</u> (4)	<u>Grand Total</u> (5)	<u>NYPA Form 1 Equivalent</u> (6)
Transmission:						
OPERATION:						
1	560	Supervision & Engineering	WP-AA, Col (5)	-		Page 321 line 83
2	561	Load Dispatching	WP-AA, Col (5)	-		Page 321 lines 85-92
3	562	Station Expenses	WP-AA, Col (5)	-		Page 321 line 93
4	566	Misc. Trans. Expenses	WP-AA, Col (5)	-		Page 321 line 97
5		Total Operation	(sum lines 1-4)	-		
MAINTENANCE:						
6	568	Supervision & Engineering	WP-AA, Col (5)	-		Page 321 line 101
7	569	Structures	WP-AA, Col (5)	-		Page 321 line 102-106
8	570	Station Equipment	WP-AA, Col (5)	-		Page 321 line 107
9	571	Overhead Lines	WP-AA, Col (5)	-		Page 321 line 108
10	572	Underground Lines	WP-AA, Col (5)	-		Page 321 line 109
11	573	Misc. Transm. Plant	WP-AA, Col (5)	-		Page 321 line 110
12		Total Maintenance	(sum lines 6-11)	-		
13		TOTAL O&M TRANSMISSION	(sum lines 5 & 12)		-	
Adjustments (Note 2)						
14		Step-up Transformers	WP-AC, Col (1) line 5		-	
15		FACTS (Note 1)	WP-AD, Col (1) line 5		-	
16		Microwave Tower Rental Income	WP-AE, Col (3) line 2		-	
17		TOTAL ADJUSTED O&M TRANSMISSION	(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.						

Exhibit No. PA-102, SCH-A2

NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____

SCHEDULE A2
ADMINISTRATIVE AND GENERAL EXPENSES

FERC		Source	Unallocated	Transmission	Allocated to	Source/Comments	NYPA Form 1 Equivalent
Line No.	Account		A&G (\$)	Labor Ratio	Transmission (\$)		
(1)	(2)		(3)	(4)	(5)	(6)	(7)
Administrative & General Expenses							
1	920	A&G Salaries	WP-AA, Col (5)	-			Page 323 line 181
2	921	Office Supplies & Expenses	WP-AA, Col (5)	-			Page 323 line 182
3	922	Admin. Exp. Transferred-Cr	WP-AA, Col (5)	-			Page 323 line 183
4	923	Outside Services Employed	WP-AA, Col (5)	-			Page 323 line 184
5	924	Property Insurance	WP-AA, Col (5)	-	-	See WP-AG; Col (3) ,Ln 4	Page 323 line 185
6	925	Injuries & Damages Insurance	WP-AA, Col (5)	-	-	See WP-AH; Col (3) ,Ln 4	Page 323 line 186
7	926	Employee Pensions & Benefits	WP-AA, Col (5)	-			Page 323 line 187
8	928	Reg. Commission Expenses	WP-AA, Col (5)	-	-	See WP-AA; Col (3), Ln 2x	Page 323 line 189
9	930	Obsolete/Excess Inv	WP-AA, Col (5)	-			Page 323 line 190.5
10	930.1	General Advertising Expense	WP-AA, Col (5)	-			Page 323 line 191
11	930.2	Misc. General Expenses	WP-AA, Col (5)	-			Page 323 line 192
12	930.5	Research & Development	2/	-	-	2/	Page 323 line 192.5
13	931	Rents	WP-AA, Col (5)	-			Page 323 line 193
14	935	Maint of General Plant A/C 932	WP-AA, Col (5)	-			Page 323 line 196
15		TOTAL	(sum lines 1-14)	-			
16		Less A/C 924	Less line 5	-			Page 323 line 185
17		Less A/C 925	Less line 6	-			Page 323 line 186
18		Less EPRI Dues	1/	-			
19		Less A/C 928	Less line 8	-			Page 323 line 189
20		Less A/C 930.5	Less line 12	-		3/	
21		PBOP Adjustment	WP-AF	-			
22		TOTAL A&G Expense	(sum lines 16 to 21)	-	-	- Allocated based on transmission labor allocator (Schedule E1)	
23		NET A&G TRANSMISSION EXPENSE	(sum lines 1 to 22)		-		

1/ NYPA does not pay EPRI dues

2/ Column 5 is populated as 0 (zero) for data pertaining to calendar years ____ and 2015. It is populated as a sum of Transmission R&D Expense [Workpaper WP-AA Col (3) ln(2ab)] plus the portion of Admin & General allocated to transmission [Workpaper WP-AA Col (4) ln (2ab) multiplied by Workpaper E1-Labor Ratio Col (3) ln (2)] for data pertaining to calendar years 2016 and later.

3/ Populated as 0 (zero) for data pertaining to calendar years ____ and 2015. Populated as WP-AA Col (3) for data pertaining to calendar years 2016 and later.



Exhibit No. PA-102, SCH-B1

NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____

SCHEDULE B1
ANNUAL DEPRECIATION AND AMORTIZATION EXPENSES (\$)

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

1/ See Schedule-E1, Col (3), Ln 2

Exhibit No. PA-102, SCH- B2

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

SCHEDULE B2
ADJUSTED PLANT IN SERVICE

				_____ - _____ Average								
Line in				Plant in Accumulated	Accumulated Plant in	Plant in	Depreciation	Plant in	Accumulated	Plant in	Depreciation	Plant
No.				Service (\$) Depreciation (\$)	Depreciation (\$) Service (\$)	Service - Net (\$)	Expense (\$)	Service (\$)	Depreciation (\$)	Service - Net (\$)	Expense (\$)	Service (\$)
(10)				(1)	(2) (11)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
NYPA Form 1 Equivalent												
	PRODUCTION	Source	Plant in Service (p. 204-207 column (g))	Depreciation (p.219)								
1	Production - Land	WP-BC	Ln. 8 + Ln. 27 + Ln. 37		-	-	-	-	-	-	-	-
2	Production - Hydro	WP-BC	Ln. 35 - Ln. 27	Ln. 22 - Cost of Removal 5/	-	-	-	-	-	-	-	-
3	Production - Gas Turbine / Combined Cycle	WP-BC	Ln. 16 + Ln. 45 + Ln. 100.5 - Ln. 8 - Ln. 37	Ln. 20 + Ln. 23	-	-	-	-	-	-	-	-
4					-	-	-	-	-	-	-	-
TRANSMISSION												
5	Transmission - Land	WP-BC	Ln. 48		-	-	-	-	-	-	-	-
6	Transmission	WP-BC	Ln. 58 + Ln. 100.6 - Ln. 48	Ln. 24 - Cost of Removal 5/	-	-	-	-	-	-	-	-
7					-	-	-	-	-	-	-	-
8	Transmission - Cost of Removal 1/	WP-BC			-	-	-	-	-	-	-	-
9	Excluded Transmission 2/	WP-BB			-	-	-	-	-	-	-	-
Adjustments to Rate Base												
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	Net Adjusted Transmission				-	-	-	-	-	-	-	-
GENERAL												
18	General - Land	WP-BC	Ln. 86		-	-	-	-	-	-	-	-
19	General	WP-BC	Ln. 99 - Ln. 86	Ln. 27 - Cost of Removal 5/	-	-	-	-	-	-	-	-
20			Ln. 99		-	-	-	-	-	-	-	-
Adjustments to Rate Base												
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	Net Adjusted General Plant				-	-	-	-	-	-	-	-

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.

SCPPs include Brentwood, Gowanus, Harlem River, Hell Gate, Kent, Pouch and Vernon. Small Hydro includes Ashokan, Crescent, Jarvis and Vischer Ferry.

5/ The difference between the Accumulated Depreciation contained in the NYPA Form 1 Equivalent and the amount contained here is equal to the Cost of Removal.

[illegible]

Exhibit No. PA-102, SCH-B3

Line No.	FERC Account	FERC Account Description	Headquarters	St. Lawrence/FDR	Niagara	Blenheim-Gilboa	J. A. FitzPatrick	Massena-Marcy	Marcy-South	Long Island Sound Cable 2/	New Project
TRANSMISSION PLANT											
1	350	Land Rights									
2	352	Structures and Improvements		1.34%	1.22%	1.05%		1.30%		3.33%	1.60%
3	353	Station Equipment		1.51%	1.62%	1.75%		1.48%	1.55%	3.33%	1.87%
4	354	Towers and Fixtures		3.20%	2.04%	1.72%	1.06%	1.89%	2.04%		2.06%
5	355	Poles and Fixtures		2.22%	1.98%	1.30%		1.45%	1.77%		2.06%
6	356	Overhead Conductor and Devices		2.50%	1.95%	1.36%	0.97%	2.14%	1.74%		1.88%
7	357	Underground Conduit		0.18%					1.23%	3.33%	1.40%
8	358	Underground Conductor and Devices		0.17%					1.29%	3.33%	1.75%
9	359	Roads and Trails		0.55%	0.28%	0.64%	0.13%	0.73%	0.90%		1.00%
GENERAL PLANT											
10	390	Structures & Improvements	1.14%	1.45%	0.97%	1.50%		1.34%		3.45%	1.67%
11	391	Office Furniture & Equipment	5.56%	5.56%	5.56%	5.56%		5.56%		9.08%	5.56%
12	391.2	Computer Equipment 5 yr	20.00%	20.00%	20.00%	20.00%		20.00%			20.00%
13	391.3	Computer Equipment 10 yr	10.00%	10.00%	10.00%	10.00%		10.00%			10.00%
14	392	Transportation Equipment	2.56%	4.49%	2.96%	5.03%		4.48%		13.04%	10.00%
15	393	Stores Equipment		2.65%	3/	3.21%		3.33%		3.15%	3.33%
16	394	Tools, Shop & Garage Equipment	2.88%	6.45%	4.14%	3.67%		1.20%		4.94%	5.00%
17	395	Laboratory Equipment	4.82%	5.48%	1.57%	2.30%		1.52%		4.43%	5.00%
18	396	Power Operated Equipment		5.47%	6.51%	7.23%		4.81%	3/	9.33%	8.33%
19	397	Communication Equipment	6.67%	6.67%	6.67%	6.67%		6.67%	6.67%	6.63%	6.67%
20	398	Miscellaneous Equipment 4/	0.002%	11.04%	0.86%	3.67%		0.02%		5.94%	5.00%
21		5 Year Property	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
22		10 Year Property	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
23		20 Year Property	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%
24	399	Other Tangible Property		6.67%	6.67%	6.67%					6.67%
INTANGIBLE PLANT											
25	303	Miscellaneous Intangible Plant									
26		5 Year Property	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%	20.00%
27		7 Year Property	14.29%	14.29%	14.29%	14.29%	14.29%	14.29%	14.29%	14.29%	14.29%
28		10 Year Property	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
29		Transmission facility Contributions in Aid of Construction	5/								

Notes:

- Where no depreciation rate is listed for a transmission or general plant account for a particular project (other than the Long Island Sound Cable), NYPA lacks depreciable plant as of 12/31/2015 (or all plant has been fully depreciated). If new plant corresponding to these accounts is subsequently added for the relevant projects, the "New Project" depreciation rate for the relevant account will apply.
- This schedule does not contain updated depreciation rates for the Long Island Sound Cable, an asset not included in the NYPA Depreciation Study filed at FERC in 2017. NYPA recovers the cost of the cable from the Long Island Power Authority through debt service, and consistent with past practice NYPA uses a 30-year depreciable life for the cable based on the 30-year term of the bonds purchased to construct the facility in 1991.
- Fully accrued. If plant added to Marcy-South Account 396, 8.33% rate applies; if plant added to Niagara Account 393, 3.33% rate applies. 4/ For Headquarters Account 398, plant nearly fully accrued. If plant is added to this account, 5.00% rate applies.
- 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 equivalent to the depreciation rate calculated above, i.e., 100% ÷ depreciation rate = life in years. The estimated life of the facility or rights associated with the facility will not change over the life of a CIAC without prior FERC approval.



Exhibit No. PA-102, SCH-C1

NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____

SCHEDULE C1
TRANSMISSION - RATE BASE CALCULATION

RATE BASE	TRANSMISSION	TOTAL	TRANSM.	GENERAL PLANT		TOTAL	RATE OF	RETURN ON
	PLANT (\$)	GENERAL PLANT (\$)	LABOR	ALLOCATED TO		TRANSMISSION (\$)	RETURN	RATE BASE
	(1)	(2)	RATIO	TRANSMISSION (\$)		(1) + (4)	[Schedule D1]	(5) * (6)
			[Schedule E1]	(2) * (3)		(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	- 6/		-			-		
7 * CWIP	- 7/							
8 * Regulatory Asset	- 7/							
9 * Abandoned Plant	- 7/							
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). NYPA Form 1 Equivalent, page 227, Ln 12, average of columns b and c. 6/

WP-CB; Col 3, Ln 3

Docket Number	Authorized Amount

7/ CWIP, Regulatory Asset and Abandoned Plant are zero until an amount is authorized by FERC as shown below. CWIP amount is shown in the NYPA Form 1 Equivalent, page 216, line 1



Exhibit No. PA-102, SCH-D1

NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____

SCHEDULE D1
CAPITAL STRUCTURE AND COST OF CAPITAL

<u>Line No.</u>	<u>TITLE</u>	<u>CAPITALIZATION RATIO</u> <u>from WP-DA 1/</u> <u>(1)</u>	<u>COST RATE</u> <u>from WP-DA 2/</u> <u>(2)</u>	<u>WEIGHTED</u> <u>AVERAGE</u> <u>(3)</u>	<u>SOURCE/COMMENTS</u> <u>(4)</u>
1	LONG-TERM DEBT	0.00%	-	-	Col (1) * Col (2)
2	<u>COMMON EQUITY</u>	<u>0.00%</u>	9.45%	-	Col (1) * Col (2)
3	TOTAL CAPITALIZATION	0.00%		-	Col (3); Ln (1) + Ln (2)

Notes

1/ The Common Equity share listed in Col (1) is capped at 50%. The cap may only be changed pursuant to an FPA Section 205 or 206 filing to FERC. The Long-Term Debt share is calculated as 1 minus the Common Equity share.

2/ The ROE listed in Col (2) Ln (2) is the base ROE plus 50 basis-point incentive for RTO participation. ROE may only be changed pursuant to an FPA Section 205 or 206 filing to FERC.



Exhibit No. PA-102, SCH-D2

NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____

SCHEDULE D2
PROJECT SPECIFIC CAPITAL STRUCTURE AND COST OF CAPITAL 3/

<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)
Project 1 - Marcy South Series Compensation - Capital Structure							
1	LONG-TERM DEBT	-	1/	-		-	Col (1) * Col (2)
2	<u>COMMON EQUITY</u>	-	1/	9.45%	2/	-	Col (1) * Col (2)
3	TOTAL CAPITALIZATION	-				-	Col (3); Ln (1) + Ln (2)
4	PROJECT NET PLANT					-	
5	PROJECT BASE RETURN					-	Col (3) Ln (4) * WP-DA Col (7) Ln (4)
6	PROJECT ALLOWED RETURN					-	Col (3); Ln (3) * Ln (4)
A	PROJECT SPECIFIC RETURN ADJUSTMENT					-	Col (3); Ln (6) - Ln (5)

Project X

Notes

- 1/ The MSSC Common Equity share listed in Col (1) is capped at 53%. The cap may only be changed pursuant to an FPA Section 205 or 206 filing to FERC. The MSSC Long-Term Debt share is calculated as 1 minus the Common Equity share.
- 2/ The MSSC ROE listed in Col (2) Ln (2) is the base ROE plus 50 basis-point incentive Congestion Relief Adder. ROE may only be changed pursuant to an FPA Section 205 or 206 filing to FERC.
- 3/ Additional project-specific capital structures added to this Schedule D2 must be approved by FERC. The cost of long-term debt and common equity for any such project shall reflect the cost rates in Col (2), Lns (1) and (2) unless a different cost rate is approved by FERC.

Exhibit No. PA-102, SCH-E1

NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____

SCHEDULE E1
LABOR RATIO

Line		LABOR AMOUNT (\$)		ALLOCATED TO	SOURCE/	
No.	DESCRIPTION	From WP-EA (1)	RATIO (2)	TRANSMISSION (3)	COMMENTS (4)	NYPA Form 1 Equivalent (5)
1	PRODUCTION	-	-			Page 354 lines 17, 20, 24
2	TRANSMISSION	-	-	-	Col (1); Ln (2) / Ln (3)	Page 354 line 21
3	TOTAL LABOR	-	-			

Exhibit No. PA-102, SCH-F1

Schedule F1

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YEAR ENDING DECEMBER 31, ____

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	Annual Allocation Factor for Expenses	((line 3 + line 5] divided by line 1, col 2)	-	-
RETURN				
7	Return on Rate Base	Schedule C1 line 10, col 7	-	
8	Annual Allocation Factor for Return on Rate Base	(line 7 divided by line 2 col 2)	-	-

Exhibit PA-102, SCH-F1 Page 2 of 2

Schedule F1 Project Revenue Requirement Worksheet NEW YORK POWER AUTHORITY													
(14)	(1)	(2) (14a)	(3) (15)	(4) (16)	(5) (17)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
PROJECT PECIFIC													
Annual Line		Project Gross Plant Revenue	Project Accumulated True-Up		Annual Allocation Requirement	Annual Allocation	Project Net Plant	Annual Allocation		Project CAPITAL Depreciation/Am	Annual Revenue	Incentive Net Revenue	STRUCTURE Total
No. (\$)	Project Name and # Discount	Type CAPITAL	(\$) Requirement (\$)	Depreciation (\$) Adjustment (\$)	Factor for Expenses (\$)	for Expenses (\$)	(\$)	Factor for Return	Annual Return Charge (\$)	ortization Expense (\$)	Requirement (\$)	Return in basis Points	AND COST OF INCENTIVE RETURN
			(Note C)		Page 1 line 6 (Note I)	Col. 3 * Col. 5 Schedule D2	(Note D) + 14 +14a	(Page 1, line 8) (Note F)	(Col. 7 * Col. 8) 16	(Note E)	(Sum Col. 6, 9 & 10)	Per FERC order (Note (Sum Col. 11 H)	(Schedule F2, Line 10 * (Col. 12/100)* + 13 Sum Col. 15 + Col.
7)													
1a	NTAC Facilities	-	-	-	-	-	-	-	-	-	-	-	----
1b		-	-	-	-	-	-	-	-	-	-	-	----
1c		-	-	-	-	-	-	-	-	-	-	-	----
1d		-	-	-	-	-	-	-	-	-	-	-	----
1e		-	-	-	-	-	-	-	-	-	-	-	----
1f		-	-	-	-	-	-	-	-	-	-	-	----
1g		-	-	-	-	-	-	-	-	-	-	-	----
1h		-	-	-	-	-	-	-	-	-	-	-	----
1i		-	-	-	-	-	-	-	-	-	-	-	----
1j		-	-	-	-	-	-	-	-	-	-	-	----
1k		-	-	-	-	-	-	-	-	-	-	-	----
1l		-	-	-	-	-	-	-	-	-	-	-	----
1m		-	-	-	-	-	-	-	-	-	-	-	----
1n		-	-	-	-	-	-	-	-	-	-	-	----
1o		-	-	-	-	-	-	-	-	-	-	-	----
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		-	-	-	-	-	-	-	-	-	-	-	----
		-	-	-	-	-	-	-	-	-	-	-	----
2	Total		-	-		-	-			-	-		----
Note Letter													
A	Gross Transmission Plant that is included on Schedule B2, Ln 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, Ln 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). A negative number of basis points may be entered to reduce the ROE applicable to a project if a FERC order specifies a lower return for that project.												
I	The discount is the reduction in revenue, if any, that NYPA agreed to, for instance, to be selected to build facilities as the result of a competitive process and equals the amount by which the annual revenue requirement is reduced from the ceiling rate												



Exhibit No. PA-102, SCH-F2

Schedule F2						
Incentives						
NEW YORK POWER AUTHORITY						
YEAR ENDING DECEMBER 31, ____						
Line No.	Item	Reference				\$
1	Rate Base	Schedule C1, line 10, Col. 5				-
2	100 Basis Point Incentive Return				\$	
			%	Cost	Weighted Cost	
3	Long Term Debt	(Schedule D1, line 1)	-	-		
4	Common Stock	(Schedule D1, line 2)		0.1045	-	
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.



Exhibit No. PA-102, SCH-F3

Schedule F3									
Project True-Up Incentives									
YEAR ENDING DECEMBER 31, ____									
(\$)									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line No.	Project Name	NTAC ATRR or Project Number	Actual Revenues Received (Note 1)	Actual Net Revenue Requirement (Note 2)	True-Up Adjustment Principal Under/(Over)	Prior Period Adjustment	Applicable Interest Rate on Under/(Over)	True-Up Adjustment Interest Under/(Over)	Total True-Up Adjustment
			Amount Actually Received for Transmission Service	Schedule F2 Using Actual Cost Data	Col. (5) - Col. (4)	(Note A) Line 25, Col. (e)	Line 24	(Col. (6) + Col. (7)) x Col. (8) x 24 months	Col. (6) + Col. (7) + Col. (9)
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 (5).
- 2) Schedule F1, Page 2 of 2, col (16).

Exhibit No. PA-102, SCH-F3

Schedule F3
 Project True-Up
 Incentives

FERC Refund Interest Rate

		Interest Rates under Section			
		Year	35.19(a)		
4	Interest Rate (Note A):				
5	January	-	-		
6	February	-	-		
7	March	-	-		
8	April	-	-		
9	May	-	-		
10	June	-	-		
11	July	-	-		
12	August	-	-		
13	September	-	-		
14	October	-	-		
15	November	-	-		
16	December	-	-		
17	January	-	-		
18	February	-	-		
19	March	-	-		
20	April	-	-		
21	May	-	-		
22	June	-	-		
23	July	-	-		
24	Avg. Monthly FERC Rate				
Prior Period Adjustments					
(a)		(b)	(c)	(d)	(e)
Project or		Adjustment	Amount	Interest	Total Adjustment
Schedule 1		A Description of the Adjustment	In Dollars	(Note A)	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 Ln 25 Col (d).



Exhibit No. PA-102, WP-AA

**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____**

WORK PAPER AA

Line No.	Operation and Maintenance Summary				(5)	(6)
	(1)	(2)	(3)	(4)		
				OVERALL	Major	
	Amount (\$)	PRODUCTION	TRANSMISSION	ADMIN & GENERAL	RESULT	Category
1a	555 - OPSE-Purchased Power	-	-	-	-	-
1b	501 - Steam Product-Fuel	-	-	-	-	-
1c	565 - Trans-Xmsn Elect Oth		-	-	-	-
...	-	-	-	-	-	-
2a	506 - SP-Misc Steam Power	-	-	-	-	
2b	535 - HP-Oper Supvr&Engrg	-	-	-	-	
2c	537 - HP-Hydraulic Expense	-	-	-	-	
2d	538 - HP-Electric Expenses	-	-	-	-	
2e	539 - HP-Misc Hyd Pwr Gen	-	-	-	-	
2f	546 - OP-Oper Supvr&Engrg	-	-	-	-	
2g	548 - OP-Generation Expens	-	-	-	-	
2h	549 - OP-Misc Oth Pwr Gen	-	-	-	-	
2i	560 - Trans-Oper Supvr&Eng	-	-	-	-	
2j	561 - Trans-Load Dispatcng	-	-	-	-	
2k	562 - Trans-Station Expens	-	-	-	-	
2l	566 - Trans-Misc Xmsn Exp	-	-	-	-	
2n	905 - Misc. Customer Accts. Exps	-	-	-	-	
2m	Contribution to New York State			-	-	
2o	916 - Misc. Sales Expense	-	-	-	-	
2p	920 - Misc. Admin & Gen'l Salaries	-	-	-	-	
2q	921 - Misc. Office Supp & Exps	-	-	-	-	
2r	922 - Administrative Expenses Transferred	-	-	-	-	
2s	923 - Outside Services Employed	-	-	-	-	
2t	924 - A&G-Property Insurance	-	-	-	-	
2u	925 - A&G-Injuries & Damages Insurance	-	-	-	-	
2v	926 - A&G-Employee Pension & Benefits	-	-	-	-	
2w	926 - A&G-Employee Pension & Benefits(PBOP)	-	-	-	-	
2x	928 - A&G-Regulatory Commission Expense	-	-	-	-	
2y	930 - Obsolete/Excess Inv	-	-	-	-	
2z	930.1-A&G-General Advertising Expense	-	-	-	-	
2aa	930.2-A&G-Miscellaneous & General Expense	-	-	-	-	
2ab	930.5-R & D Expense	-	-	-	-	
2ac	931 - Rents	-	-	-	-	
2ad	935 - A&G-Maintenance of General Plant	-	-	-	-	
...	-	-	-	-	-	
3a	545 - HP-Maint Misc Hyd Pl	-	-	-	-	
3b	512 - SP-Maint Boiler Plt	-	-	-	-	
3c	514 - SP-Maint Misc Stm Pl	-	-	-	-	
3d	541 - HP-Maint Supvn&Engrg	-	-	-	-	
3e	542 - HP-Maint of Struct	-	-	-	-	
3f	543 - HP-Maint Res Dam&Wtr	-	-	-	-	
3g	544 - HP-Maint Elect Plant	-	-	-	-	
3h	551 - OP-Maint Supvn & Eng	-	-	-	-	
3i	552 - OP-Maint of Struct	-	-	-	-	
3j	553 - OP-Maint Gen & Elect	-	-	-	-	
3k	554 - OP-Maint Oth Pwr Prd	-	-	-	-	
3l	568 - Trans-Maint Sup & Fn	-	-	-	-	
3n	569 - Trans-Maint Struct	-	-	-	-	
3m	570 - Trans-Maint St Equip	-	-	-	-	
3o	571 - Trans-Maint Ovhd Lns	-	-	-	-	
3p	572 - Trans-Maint Ungrd Ln	-	-	-	-	
3q	573 - Trans-Maint Misc Xmn	-	-	-	-	
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4a	403 - Depreciation Expense	-	-	-	-	

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5 TOTALS

Exhibit No. PA-102, WP-AB

NEW YORK POWER AUTHORITY

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WORK PAPER AB
Operation and Maintenance Detail

FERC by accounts and profit center													
(14)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
		(15)	(16)	(17)	(18)	(19)							
			Amount (\$)										
0100/155			0100/105	0100/110	0100/115	0100/120	0100/122	0100/125	0100/130	0100/135	0100/140	0100/145	0100/150
Line No.	FERC G/L Accounts		Blenheim-Gilboa	St. Lawrence	Niagara	Poletti	Astoria Energy II	Flynn	Jarvis	Crescent	Vischer		
Ferry	Ashokan		Kensico	Hell Gate	Harlem River	Vernon Blvd.	23rd & 3rd (Gowanus)	N 1st &Grand (Kent)		Pouch Terminal			
1a		403 -	Depreciation Expense										
1b		501 -	Steam Product-Fuel										
1c		506 -	SP-Misc Steam Power										
1d		512 -	SP-Maint Boiler Plt										
1e		514 -	SP-Maint Misc Strm Pl										
1f		535 -	HP-Oper Supvr&Engrg										
1g		537 -	HP-Hydraulic Expense										
1h		538 -	HP-Electric Expenses										

Exhibit No. PA-102, WP-AB

FERC by accounts and profit center		
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FERC G/L Accounts		0100/161 Brentwood
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930.1-A&G-General Advertising Expense
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	Contribution to New York State
Overall Result	



Exhibit No. PA-102, WP-AB

Page 1 of 2

FERC by accounts and profit center													
(1)	(2)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)
(32)	(33)	(34)	(35)	(36)	(37)								
0100/310		0100/165	0100/205	0100/210	0100/215	0100/220	0100/225	0100/230	0100/235	0100/240	0100/245	0100/255	0100/305
FERC G/L Accounts		500MW Combined Cycle	0100/320	0100/321	0100/410	0100/600	...						
Trans		DSM	BG Trans Headquarters	JAF Trans Power for Jobs	IP3/Pol Trans Recharge NY	Marcy/Clark Trans JAF	Marcy South Trans SENY	Niagara Trans -	Sound Cable	ST Law Trans	765 KV Trans	HTP	
	403 - Depreciation Expense												
	501 - Steam Product-Fuel												
	506 - SP-Misc Steam Power												
	512 - SP-Maint Boiler Plt												
	514 - SP-Maint Misc Stm Pl												
	535 - HP-Oper Supvr&Engrg												
	537 - HP-Hydraulic Expense												
	538 - HP-Electric Expenses												
	539 - HP-Misc Hyd Pwr Gen												
	541 - HP-Maint Supvn&Engrg												
	542 - HP-Maint of Struct												
	543 - HP-Maint Res Dam&W tr												
	544 - HP-Maint Elect Plant												
	545 - HP-Maint Misc Hyd Pl												
	546 - OP-Oper Supvr&Engrg												
	548 - OP-Generation Expens												
	549 - OP-Misc Oth Pwr Gen												
	551 - OP-Maint Supvn & Eng												
	552 - OP-Maint of Struct												
	553 - OP-Maint Gen & Elect												
	554 - OP-Maint Oth Pwr Prd												
	555 - OPSE-Purchased Power												
	560 - Trans-Oper Supvr&Eng												
	561 - Trans-Load Dispatong												
	562 - Trans-Station Expens												
	565 - Trans-Xmsn Elect Oth												
	566 - Trans-Misc Xmsn Exp												
	568 - Trans-Maint Sup & En												
	569 - Trans-Maint Struct												
	570 - Trans-Maint St Equip												
	571 - Trans-Maint Ovhd Lns												
	572 - Trans-Maint Ungrd Ln												
	573 - Trans-Maint Misc Xmn												
	905 - Misc. Customer Accts. Exps												
	916 - Misc. Sales Expense												
	920 - Misc. Admin & Gen'l Salaries												
	921 - Misc. Office Supp & Exps												
	922 - Administrative Expenses Transferred 923 - Outside Services Employed												
	924 - A&G-Property Insurance												
	925 - A&G-Injuries & Damages Insurance												
	926 - A&G-Employee Pension & Benefits(PBOP) 926 - A&G-Employee Pension & Benefits												
	928 - A&G-Regulatory Commission Expense 930 - Obsolete/Excess Inv												
	931 - Rents												
	930.5-R & D Expense												
	930.1-A&G-General Advertising Expense												
	930.2-A&G-Miscellaneous												
	935 - A&G-Maintenance of General Plant												
	-												
Contribution to New York State -													
Overall Result		-	-	-	-	-	-	-	-	-	-	-	-



Exhibit No. PA-102, WP-AB

Page 2 of 2

FERC by accounts and profit center		
(1)	(2)	(38)
		Overall Result
FERC G/L Accounts		
	403 - Depreciation Expense	-
	501 - Steam Product-Fuel	-
	506 - SP-Misc Steam Power	-
	512 - SP-Maint Boiler Plt	-
	514 - SP-Maint Misc Strm Pl	-
	535 - HP-Oper Supvr&Engrg	-
	537 - HP-Hydraulic Expense	-
	538 - HP-Electric Expenses	-
	539 - HP-Misc Hyd Pwr Gen	-
	541 - HP-Maint Supvn&Engrg	-
	542 - HP-Maint of Struct	-
	543 - HP-Maint Res Dam&W tr	-
	544 - HP-Maint Elect Plant	-
	545 - HP-Maint Misc Hyd Pl	-
	546 - OP-Oper Supvr&Engrg	-
	548 - OP-Generation Expens	-
	549 - OP-Misc Oth Pwr Gen	-
	551 - OP-Maint Supvn & Eng	-
	552 - OP-Maint of Struct	-
	553 - OP-Maint Gen & Elect	-
	554 - OP-Maint Oth Pwr Prd	-
	555 - OPSE-Purchased Power	-
	560 - Trans-Oper Supvr&Eng	-
	561 - Trans-Load Dispatcng	-
	562 - Trans-Station Expens	-
	565 - Trans-Xmsn Elect Oth	-
	566 - Trans-Misc Xmsn Exp	-
	568 - Trans-Maint Sup & En	-
	569 - Trans-Maint Struct	-
	570 - Trans-Maint St Equip	-
	571 - Trans-Maint Ouhd Lns	-
	572 - Trans-Maint Ungrd Ln	-
	573 - Trans-Maint Misc Xmn	-
	905 - Misc Customer Accts Exps	-
	916 - Misc Sales Expense	-
	920 - Misc Admin & Gen'l Salaries	-
	921 - Misc Office Supp & Exps	-
	922 - Administrative Expenses Transferred	-
	923 - Outside Services Employed	-
	924 - A&G-Property Insurance	-
	925 - A&G-Injuries & Damages Insurance	-
	926 - A&G-Employee Pension & Benefits(PBOP)	-
	926 - A&G-Employee Pension & Benefits	-
	928 - A&G-Regulatory Commission Expense	-
	930 - Obsolete/Excess Inv	-
	931 - Rents	-
	930.5-R & D Expense	-
	930.1-A&G-General Advertising Expense	-
	930.2-A&G-Miscellaneous & General Expense	-
	935 - A&G-Maintenance of General Plant	-
	-	-
	Contribution to New York State	-
	Overall Result	-



Exhibit No. PA-102, WP-AC

**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____**

**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 9, Sum Ln 5, 6 and 10
2	Generator Step-Up Transformer Plant-in-Service	-	<div style="border: 1px solid black; width: 50px; height: 20px;"></div>	Sch B2, Line 12, Col 9
3	Ratio		-	Col 1, Ln 2 / Col 1, Ln 1
4	Transmission Maintenance	-		Sch A1; Col 4, Ln 12
5	Removed Step-up Transmission O&M	-		Col 1, Ln 4 x Col 2, Ln 3



Exhibit No. PA-102, WP-AD

**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____**

**WORK PAPER AD
FACTS 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	FACTS Plant-in-Service	-		Sch B2, Line 13, Col 9
3	Ratio		-	Col 1, Ln 2 / Col 1, Ln 1
4	Transmission Maintenance	-		Sch A1: Col 4, Ln 12
5	Reclassified FACTS Transmission Plant	-		Subtract Col 1, Ln 4 * Col 2, Ln 3



Exhibit No. PA-102, WP-AE

**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____**

**WORK PAPER AE
MICROWAVE TOWER RENTAL INCOME**

	(1)	(2)	(3)
Line No.	Posting Date	Account	Income Amount (\$)
1a			
1b			
1c			
1d			
1e			
1f			
1g			
1h			
1i			
1j			
1k			
1l			
1n			
...			
2			-



Exhibit No. PA-102, WP-AF

**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____**

WORK PAPER AF

POSTRETIREMENT BENEFITS OTHER THAN PENSIONS (PBOP)			
		(1)	(2)
Line No.	Item		Amount (\$)
1	Total NYPA PBOP		
2	PBOP Capitalized		
3	PBOP contained in Cost of Service	Line 1 less line 2	-
4	Base PBOP Amount		35,797,785
5	PBOP Adjustment	Line 4 less line 3	-

This work paper includes total NYPA PBOP which is allocated to transmission by labor ratio as shown on Schedule A2.



Exhibit No. PA-102, WP-AG

NEW YORK POWER AUTHORITY TRANSMISSION REVENUE REQUIREMENT YEAR ENDING DECEMBER 31, ____ WORK PAPER AG PROPERTY INSURANCE ALLOCATION					
Line No.	Site	Amount (\$) (1)	Ratio (2)	Allocated Insurance Expense - Transmission (\$) (3)	Notes (4)
1a					Allocated based on transmission gross plant ratio from Work Paper AI
1b					
1c					
1d					
...					
2	Subtotal (Gross Transmission Plant Ratio)	-	-	-	
3a					
3b					
...					
4	Subtotal (Full Transmission)	-	100.00%		
5	Grand Total				



Exhibit No. PA-102, WP-AH

NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____

WORK PAPER AH
INJURIES & DAMAGES INSURANCE EXPENSE ALLOCATION

Line No.	Site	Amount (\$) (1)	Ratio (%) (2)	Allocated Injury/Damage Insurance Expense - Transmission (\$) (3)	Notes (4)
1a					
1b					
1c					
1d					
...					
2	Subtotal	-	-	-	Allocated based on transmission labor ratio from Schedule E1
3a					
...					
		-	100.00		
4	Grand Total			-	

Exhibit No. PA-102, WP-AI

NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____

WORK PAPER AI
PROPERTY INSURANCE ALLOCATOR

		<u>12/31/</u>	<u>(\$)</u>	<u>12/31/</u>	<u>(\$)</u>	<u>Average</u>	<u>Gross Plant in</u>
		(1)		(2)		(3)	<u>Service Ratio</u>
							(4)
1	PRODUCTION	-		-		-	-
2	TRANSMISSION (353 Station Equip.)	-		-		-	-
3	TOTAL	-		-		-	-

Exhibit No. PA-102, WP-BA

NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____

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

		(1)	Included General & Transmission Plant - Depreciation	(3)	(4)
			FERC		
		Site	Acct #	Item	Depreciation (\$)
Line No.	Source/Comments	Included General Plant			
1a			390		-
1b			390		-
1c			390		-
1d			390		-
1e			390		-
1f			390		-
...			390		-
...			390		-
2			390	Subtotal General - Structures & Improvements	-
3a			391		-
3b			391		-
3c			391		-
3d			391		-
3e			391		-
...			391		-
...			391		-
4			391	Subtotal General - Office Furniture & Equipment	-
5a			392		-
5b			392		-
5c			392		-
5d			392		-
5e			392		-
...			392		-
...			392		-
6			392	Subtotal General - Transportation Equipment	-
7a			393		-
7b			393		-
7c			393		-
7d			393		-
...			393		-
...			393		-
8			393	Subtotal General - Stores Equipment	-
9a			394		-
9b			394		-
9c			394		-
9d			394		-
9e			394		-
...			394		-
...			394		-
10			394	Subtotal General - Tools, Shop & Garage Equipment	-
11a			395		-
11b			395		-
11c			395		-
11d			395		-
11e			395		-
...			395		-
...			395		-
12			395	Subtotal General - Laboratory Equipment	-
13a			396		-
13b			396		-
13c			396		-
13d			396		-
13e			396		-
...			396		-
...			396		-
14			396	Subtotal General - Power Operated Equipment	-
15a			397		-
15b			397		-
15c			397		-
15d			397		-
15e			397		-
15f			397		-
15g			397		-
...			397		-
...			397		-
16			397	Subtotal General - Communication Equipment	-
17a			398		-
17b			398		-
17c			398		-
17d			398		-
17e			398		-
...			398		-
...			398		-
18			398	Subtotal General - Miscellaneous Equipment	-
19a			399		-
19b			399		-
19c			399		-
...			399		-
...			399		-
20			399	Subtotal General - Other Tangible Property	-

Exhibit No. PA-102, WP-BA

NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____

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

	(1)	Included General & Transmission Plant - Depreciation	(2)	(3)	(4)
			FERC		
	Site		Acct #	Item	Depreciation (\$)
21	Total Included General Plant				-
	Included Transmission Plant				
22a			352		-
22b			352		-
22c			352		-
22d			352		-
22e			352		-
22f			352		-
22g			352		-
...			352		-
...			352		-
23			352	Subtotal Transmission - Structures & Improvements	-
24a			353		-
24b			353		-
24c			353		-
24d			353		-
24e			353		-
24f			353		-
24g			353		-
24h			353		-
...			353		-
...			353		-
25			353	Subtotal Transmission - Station Equipment	-
26a			354		-
26b			354		-
26c			354		-
26d			354		-
26e			354		-
26f			354		-
...			354		-
...			354		-
27			354	Subtotal Transmission - Towers & Fixtures	-
28a			355		-
28b			355		-
28c			355		-
28d			355		-
28e			355		-
...			355		-
...			355		-
29			355	Subtotal Transmission - Poles & Fixtures	-
30a			356		-
30b			356		-
30c			356		-
30d			356		-
30e			356		-
30f			356		-
...			356		-
...			356		-
31			356	Subtotal Transmission - Overhead Conductors & Devices	-
32a			357		-
32b			357		-
32c			357		-
...			357		-
...			357		-
33			357	Subtotal Transmission - Underground Conduit	-
34a			358		-
34b			358		-
34c			358		-
...			358		-
...			358		-
35			358	Subtotal Transmission - Underground Conductors & Devices	-
36a			359		-
36b			359		-
36c			359		-
36d			359		-
36e			359		-
36f			359		-
...			359		-
...			359		-
37			359	Subtotal Transmission - Roads & Trails	-
38	Total Included Transmission Plant				-

Exhibit No. PA-102, WP-BB

NEW YORK POWER AUTHORITY

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WORK PAPER BB
EXCLUDED PLANT IN SERVICE

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(8)	(9)	(10)	(11)			

Electric		Electric	
Plant in	Accumulated	Electric	Depreciation
Service (\$)	Plant in	Plant in	Plant in
	Depreciation	Accumulated	
	Depreciation (\$)	Service (Net \$)	Expense (\$)
	Service (\$)	Depreciation (\$)	Service (Net \$)
	Expense (\$)		


1a		-	-	-	-
...		-	-	-	-
		-	-	-	-
2	SUBTOTAL 500mW C - C at Astoria	-	-	-	-
3		-	-	-	-
3a		-	-	-	-
3b		-	-	-	-
3c		-	-	-	-
3d					
3e		-	-	-	-
3f		-	-	-	-
3g		-	-	-	-
3h		-	-	-	-
3i		-	-	-	-
...		-	-	-	-
4	SUBTOTAL Astoria 2 (AE-II) Substation	-	-	-	-
5		-	-	-	-
5a		-	-	-	-
5b		-	-	-	-
5c		-	-	-	-
...		-	-	-	-
6	SUBTOTAL Small Hydro	-	-	-	-
7		-	-	-	-
7a		-	-	-	-
...		-	-	-	-
8	SUBTOTAL FLYNN (Holtsville)	-	-	-	-
8a		-	-	-	-
8b		-	-	-	-
8c		-	-	-	-
8d		-	-	-	-
8e		-	-	-	-
...		-	-	-	-
9	SUBTOTAL Poletti	-	-	-	-
10		-	-	-	-
10a		-	-	-	-
10b		-	-	-	-
10c		-	-	-	-
10d		-	-	-	-
10e		-	-	-	-
10f		-	-	-	-
10g		-	-	-	-
...		-	-	-	-
11	SUBTOTAL SCPP	-	-	-	-
12		-	-	-	-
...		-	-	-	-
		-	-	-	-
		-	-	-	-
		-	-	-	-
13	TOTAL EXCLUDED TRANSMISSION	-	-	-	-
		-	-	-	-

Exhibit No. PA-102, WP-BB

NEW YORK POWER AUTHORITY

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WORK PAPER BB
EXCLUDED PLANT IN SERVICE

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(8)	(9)	(10)	(11)			

Electric		Electric	
Plant in	Accumulated	Electric	Depreciation
Service (\$)	Plant in	Plant in	Plant in
	Depreciation	Accumulated	
	Depreciation (\$)	Service (Net \$)	Expense (\$)
	Service (\$)	Depreciation (\$)	Service (Net \$)
	Expense (\$)		

14 EXCLUDED GENERAL

14a						-	-	-	-
14b						-	-	-	-
14c						-	-	-	-
14d						-	-	-	-
14e						-	-	-	-
14f						-	-	-	-
...						-	-	-	-
15						-	-	-	-
16						-	-	-	-
16a						-	-	-	-
16b						-	-	-	-
...						-	-	-	-
17						-	-	-	-
18						-	-	-	-
18a						-	-	-	-
18b						-	-	-	-
18c						-	-	-	-
18d						-	-	-	-
18e						-	-	-	-
18f						-	-	-	-
18g						-	-	-	-
18h						-	-	-	-
...						-	-	-	-
19						-	-	-	-
20						-	-	-	-
20a						-	-	-	-
20b						-	-	-	-
20c						-	-	-	-
20d						-	-	-	-
20e						-	-	-	-
20f						-	-	-	-
20g						-	-	-	-
20h						-	-	-	-
20i						-	-	-	-
20j						-	-	-	-
20k						-	-	-	-
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21						-	-	-	-

Exhibit No. PA-102, WP-BB

NEW YORK POWER AUTHORITY

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V
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N
U
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R
E
Q
U
I
R
E
M
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N
T

Y
E
A
R

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N
D
I
N
G

D
E
C
E
M
B
E
R

3
1
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WORK PAPER BB
EXCLUDED PLANT IN SERVICE

(1)	(2)	(3)	(4)	(5)	(6)	(7)
(8)	(9)	(10)	(11)			

Electric			Electric
			Electric
			Electric
Plant in	Accumulated		Plant in
	Plant in		Accumulated
Service (\$)	Depreciation		
	Depreciation (\$)	Service (Net \$)	Depreciation (\$)
	Service (\$)		Expense (\$)
	Expense (\$)		Service (Net \$)


22a		-	-	-	-
22b		-	-	-	-
22c		-	-	-	-
22d		-	-	-	-
22e		-	-	-	-
22f		-	-	-	-
22g		-	-	-	-
22h		-	-	-	-
22i		-	-	-	-
22j		-	-	-	-
22k		-	-	-	-
22l		-	-	-	-
22n		-	-	-	-
...		-	-	-	-
23	SUBTOTAL SCPP	-	-	-	-
24		-	-	-	-
...		-	-	-	-
25	TOTAL EXCLUDED GENERAL	-	-	-	-

Exhibit No. PA-102, WP-BC

NEW YORK POWER AUTHORITY
TRANSMISSION
REVENUE
REQUIREMENT
YEAR ENDING
DECEMBER 31, ____

WORK PAPER BC
PLANT IN SERVICE DETAIL

(1) (12)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
in P/T/G \$)	Plant Name Expense (\$)	A/C	Description	Electric Plant in Service (\$)	Accumulated Depreciation Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant Service (Net
Capital assets, not being depreciated:										
1			Land							
1a										
1b										
1c										
1d										
1e										
1f										
1										
g										
1										
h										
1										
i										
1										
j										
1										
k										
1										
l										
1										
n										
1										
m										
1										
o										
1										
p										

1

q



1

r

1

S

1

t

1u

1v

1w

1x

 $1y$

1z

1aa

1ab

1ac

1ad

1ae

1af

1ag

1ah

1ai

...

...

2

Land Total

—

—

—

—

—

-

3

Construction in progress

Exhibit No. PA-102, WP-BC

NEW YORK POWER AUTHORITY
TRANSMISSION
REVENUE
REQUIREMENT
YEAR ENDING
DECEMBER 31, ____

WORK PAPER BC
PLANT IN SERVICE DETAIL

(12)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
in	P/T/G	Plant Name Expense (\$) <i>Adjustments</i>	A/C	Description	Electric Plant in Service (\$)	Accumulated Depreciation Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant Service (Net
3a				CWIP							
4				Construction in progress Total	-	-	-	-	-	-	--
5				Total capital assets not being depreciated	-	-	-	-	-	-	--
6				Capital assets, being depreciated:							
6a				Production - Hydro							
6b											
6c											
6d											
6e											
6f											
6g											
6h											
6i											
6j											
6k											
6l											
6n											
6m											

6

O



6

p

6

q

6

r

6

S

6

t

1

6u

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•

6w

6y

6z

6ab
6aa6ac
6ad6ad
6ae6ae
6af6a1
6a2

...

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Exhibit No. PA-102, WP-BC

NEW YORK POWER AUTHORITY
TRANSMISSION
REVENUE
REQUIREMENT
YEAR ENDING
DECEMBER 31, ____

WORK PAPER BC
PLANT IN SERVICE DETAIL

(12)	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
in	P/T/G	Plant Name Expense (\$)	A/C	Description	Electric Plant in Service (\$)	Accumulated Depreciation Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant Service (Net
7				Production - Hydro Total	-	-	-	-	-	-	--
8				Production - Gas turbine/combined cycle							
8a											
8b											
8c											
8d											
8e											
8f											
8											
g											
8											
h											
8											
i											
8											
j											
8											
k											
8											
l											
8											
n											
8											
m											
8											
o											
8											
p											

8
q
8
r
8
s
8
t
8u
8v
8w
8x
8y
8z
8aa
8ab
8ac
8ad
8ae
8af
8ag
8ah
8ai
8ak
8al
8
a
m
8
a
n
8
a
o
8
a
p



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Exhibit No. PA-102, WP-BC

NEW YORK POWER AUTHORITY
TRANSMISSION
REVENUE
REQUIREMENT
YEAR ENDING
DECEMBER 31, ____

WORK PAPER BC
PLANT IN SERVICE DETAIL

	(1) (12)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	in P/T/G \$)	Plant Name Expense (\$)	A/C	Description	Electric Plant in Service (\$)	Accumulated Depreciation Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant Service (Net
8											
a											
q											
8											
a											
r											
8											
a											
s											
8at											
8au											
8av											
8aw											
8ax											
8ay											
8az											
8ba											
8bb											
8bc											
8bd											
...											
...											
9				Production - Gas turbine/combined cycle Total	-	-	-	-	-	-	--
10				Transmission							
1											
0											
a											
1											
0											
b											
1											

0
c

1
0
d

1
0
e

1
0
f

1
0
g

1
0
h

1
0
i

1
0
j

1
0
k

10l
10n
10m
10o
10p
10q
10r
10s
10t
10u
10v
10w
10y



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Exhibit No. PA-102, WP-BC

NEW YORK POWER AUTHORITY
TRANSMISSION
REVENUE
REQUIREMENT
YEAR ENDING
DECEMBER 31, ____

WORK PAPER BC
PLANT IN SERVICE DETAIL

10z
1
0
a
a

1
0
a
b

1
0
a
c

1
0
a
d

1
0
a
e

1
0
a
f

1
0
a
g

1
0
a

(1) (12)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
in P/T/G \$)	Plant Name Expense (\$)	A/C	Description	Electric Plant in Service (\$)	Accumulated Depreciation Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant Service (Net

Exhibit No. PA-102, WP-BC

NEW YORK POWER AUTHORITY
TRANSMISSION
REVENUE
REQUIREMENT
YEAR ENDING
DECEMBER 31, ____

WORK PAPER BC
PLANT IN SERVICE DETAIL

	(1) (12)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	in P/T/G \$)	Plant Name Expense (\$)	A/C	Description	Electric Plant in Service (\$)	Accumulated Depreciation Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant Service (Net
1											
0											
b											
w											
...											
...											
11				Transmission Total	-	-	-	-	-	-	--
12				General							
1											
2											
a											
1											
2											
b											
1											
2											
c											
1											
2											
d											
1											
2											
e											
1											
2											
f											
1											
2											
g											

1
2
h



1
2
i



1
2
j



1
2
k



12l
12n
12m
12o
12p
12q
12r
12s
12t
12u
12v
12w
12x
12y
12z
12aa
12ab
12ac
12ad
12ae
12af
12ag
12ah
12ai
12ak
12al

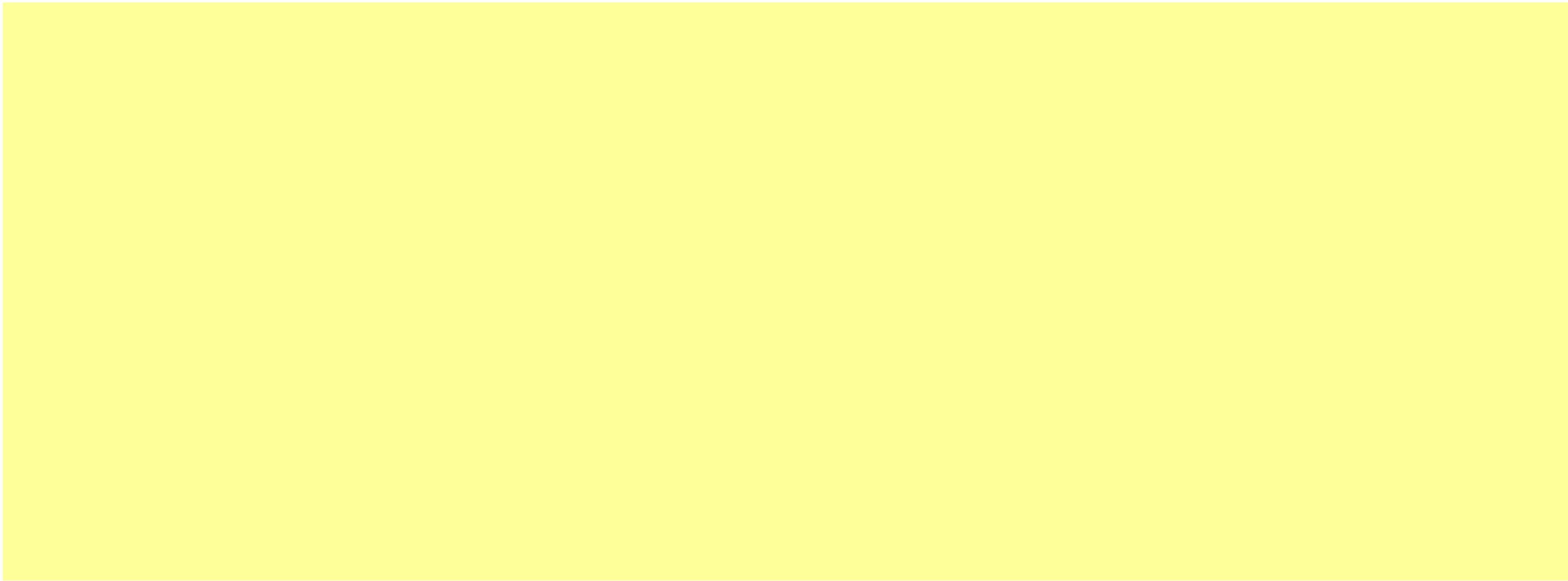


Exhibit No. PA-102, WP-BC

NEW YORK POWER AUTHORITY
TRANSMISSION
REVENUE
REQUIREMENT
YEAR ENDING
DECEMBER 31, ____

WORK PAPER BC
PLANT IN SERVICE DETAIL

	(1) (12)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	in P/T/G \$)	Plant Name Expense (\$)	A/C	Description	Electric Plant in Service (\$)	Accumulated Depreciation Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant Service (Net
1											
2											
a											
m											
1											
2											
a											
n											
1											
2											
a											
o											
1											
2											
a											
p											
1											
2											
a											
q											
12ar											
12as											
12at											
12au											
12av											
12aw											
12ax											
12ay											
12az											
12ba											
12bb											
12bc											
12bd											

12be

12bh

12bi

12bk



12bl

12bm

12bn

12bo

1

2

b

p

1

2

b

q

1

2

b

r

1

2

b

s

Exhibit No. PA-102, WP-BC

NEW YORK POWER AUTHORITY
TRANSMISSION
REVENUE
REQUIREMENT
YEAR ENDING
DECEMBER 31, ____

WORK PAPER BC
PLANT IN SERVICE DETAIL

	(1) (12)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	in P/T/G \$)	Plant Name Expense (\$)	A/C	Description	Electric Plant in Service (\$)	Accumulated Depreciation Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant Service (Net
1											
2											
c											
i											
1											
2											
c											
k											
1											
2											
c											
l											
1											
2											
c											
m											
1											
2											
c											
n											
1											
2											
c											
o											
1											
2											
c											
p											
...											
...											
13				General Total	-	-	-	-	-	-	--

14		Total capital assets, being depreciated	-	-	-	-	-	-	--
15	←	Net value of all capital assets	-	-	-	-	-	-	--

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Exhibit No. PA-102, WP-BD

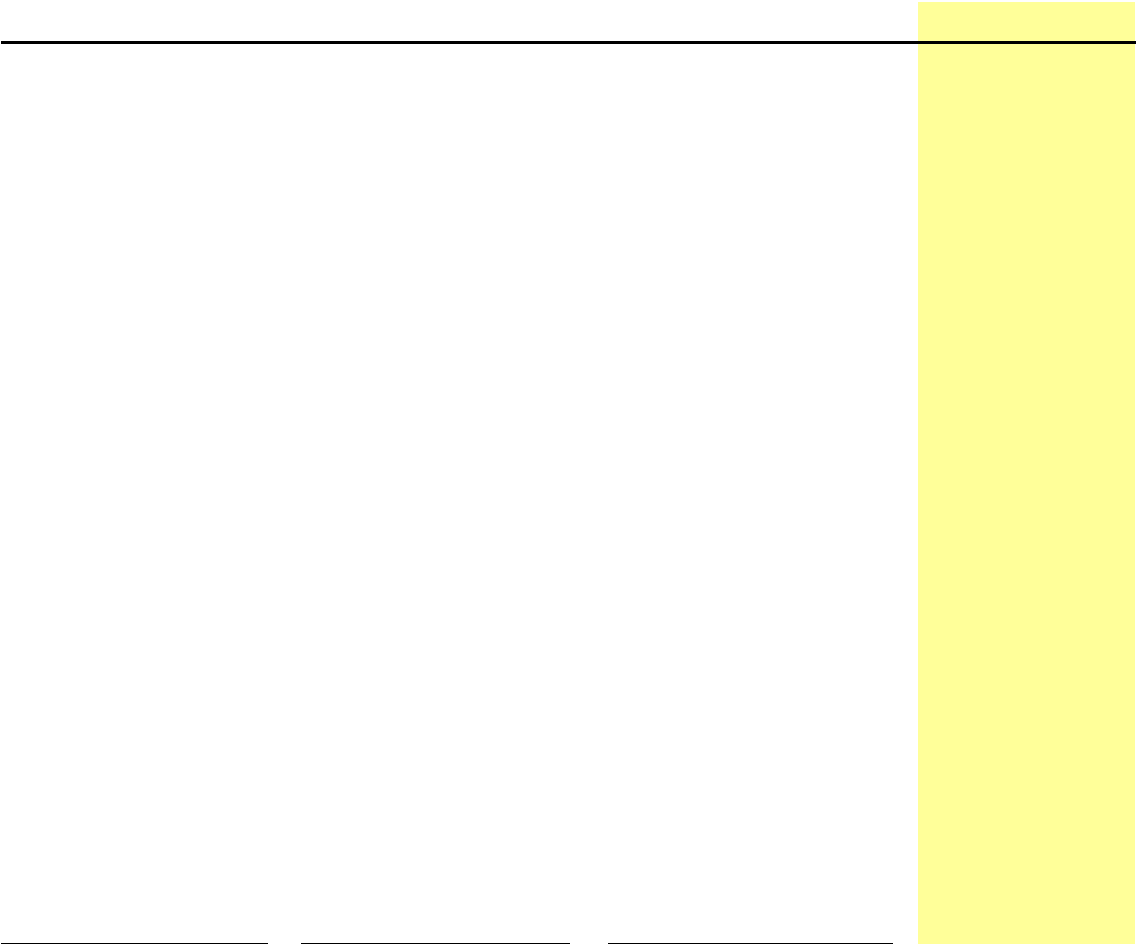
**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____**

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

Line No.	Year	Beginning Unamortized Lease Asset/ Obligation (\$)	Ending Unamortized Lease/Asset (\$)	Capitalized Lease Amortization (\$)	Current Year Average Unamortized Balance
	(1)	(2)	(3)	(4)	(5)
1	1988	-	-	-	
2	1989	-	-	-	
3	1990	-	-	-	
4	1991	-	-	-	
5	1992	-	-	-	
6	1993	-	-	-	
7	1994	-	-	-	
8	1995	-	-	-	
9	1996	-	-	-	
10	1997	-	-	-	
11	1998	-	-	-	
12	1999	-	-	-	
13	2000	-	-	-	
14	2001	-	-	-	
15	2002	-	-	-	
16	2003	-	-	-	
17	2004	-	-	-	
18	2005	-	-	-	
19	2006	-	-	-	
20	2007	-	-	-	
21	2008	-	-	-	
22	2009	-	-	-	
23	2010	-	-	-	
24	2011	-	-	-	
25	2012	-	-	-	
26	2013	-	-	-	
27	2014	-	-	-	-
28	2015	-	-	-	
29	2016	-	-	-	
30	2017	-	-	-	
31	2018	-	-	-	
32	2019	-	-	-	
33	2020	-	-	-	
34	2021	-	-	-	
35	2022	-	-	-	
36	2023	-	-	-	
37	2024	-	-	-	
38	2025	-	-	-	
39	2026	-	-	-	
40	2027	-	-	-	
41	2028	-	-	-	
42	2029	-	-	-	
43	2030	-	-	-	
44	2031	-	-	-	
45	2032	-	-	-	
46	2033	-	-	-	
47	2034	-	-	-	
48	2035	-	-	-	
49	2036	-	-	-	

NYIS

← 50	2037	-	-	-
51	Total	-		



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**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____**

WORK PAPER BE

FACTS PROJECT PLANT IN SERVICE, ACCUMULATED DEPRECIATION AND DEPRECIATION EXPENSE

LN	Cap.Date	Asset Description	(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 (\$)
2		Total Plant	-	-	-	-	-	-	-	-
3		Year-Over-Year Accumulated Depreciation		-						

Note: The FACTS project data is based on NYPA's financial records with adherence to FERC's Uniform System of Accounts and U.S. generally accepted accounting principles.



Exhibit No. PA-102, WP-BF

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

WORK PAPER BF
GENERATOR STEP-UP TRANSFORMERS BREAKOUT

Asset No.

Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant (Net \$)	Depreciation Expense (\$)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

1

1

a

1

b

1

c

...

2

2a

2b

2c

2d

2e

2f

2g

2h

...

3

a

...

4

a

...

5

5

a

5

b

5

c

...

6a

...

7

8

Grand Total

Adjusted Grand Total (Excludes 500MW C - C at Astoria)



Exhibit No. PA-102, WP-BG

NEW YORK POWER AUTHORITY									
TRANSMISSION REVENUE REQUIREMENT									
YEAR ENDING DECEMBER 31, ____									
WORK PAPER BG									
RELICENSING/RECLASSIFICATION EXPENSES									
	NIAGARA	Plant in	Accumulated	Plant in	Depreciation	Plant in	Accumulated	Plant in	Depreciation
		Service (\$)	Depreciation (\$)	Service (Net \$)	Expense (\$)	Service (\$)	Depreciation (\$)	Service (Net \$)	Expense (\$)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1a									
1b									
1c									
...									
1		-	-	-	-	-	-	-	-
	ST. LAWRENCE								
2a									
2b									
2c									
2d									
2e									
2f									
2g									
...									
2		-	-	-	-	-	-	-	-
	-								
3a									
...									
...									
...									
3		-	-	-	-	-	-	-	-
4 Total Expenses		-	-	-	-	-	-	-	-



Exhibit No. PA-102, WP-BH

NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____

WORK PAPER BH
ASSET IMPAIRMENT

	(1)	(2)	(3)	(4)	(5)
	Posting Date	Cost Center	Account	Impairment Amount (\$)	Facility
1a					
1b					
1c					
1d					
1e					
1f					
1g					
...					
2				-	
3	Total Impairment - Production			-	
4	Total Impairment - Transmission			-	
5	Total Impairment - General Plant			-	



Exhibit No. PA-102, WP-BI

**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____**

**WORK PAPER BI
COST OF REMOVAL**

Cost of Removal to Regulatory Assets - Depreciation:

(1)		(2)	(3)
		Amount (\$)	Amount (\$)
1	Production		
2	Transmission		
3	General		
4	Total	-	-

Note: The Cost of Removal data is based on NYPA's accounting records under the provisions of FASB Accounting Standards Codification Topic 980.



Exhibit No. PA-102, WP-CA

NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____

WORK PAPER CA
MATERIALS AND SUPPLIES

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	NYPA Acct #	Facility	Total M&S Inventory (\$) 12/31/ ____	Total M&S Inventory (\$) 12/31/ ____	Avg. M&S Inventory ____-14	Transmission Allocator	Allocated M&S (\$)
1a	1100	NIA					
1b	1200	STL					
1c	3100	POL					
1d	3200	Flynn					
1e	1300	B/G					
1f	3300	500MW					
1g	2100	CEC					
...	-	-					
2		Facility Subtotal	-	-			
3a	Reserve for Degraded Materials						
3b	Reserve for Excess and Obsolete Inventory						
...	-	-					
4		Reserves Subtotal	-	-			
5		Total	-	-	-	-	-



Exhibit No. PA-102, WP-CB

**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____**

**WORK PAPER CB
ESTIMATED PREPAYMENTS AND INSURANCE**

	(1)	(2)	(3)
	Date	Property Insurance (\$)	Other Prepayments (\$)
1	12/31/____	-	
2	12/31/____	-	
3	Beginning/End of Year Average	-	-



Exhibit No. PA-102, WP-DA

NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____

WORK PAPER DA
WEIGHTED COST OF CAPITAL

	(1)		(2)	(3)	(4)	(5)	(6)	(7)
	Component		Amount (\$)	Actual Share	Equity Cap	Applied Share	Cost Rate	Weighted Cost
1	Long-Term Debt	-	6/	-	50.00%	-	-	2/
2	Preferred Stock	-		-	-	-	-	3/
3	Common Equity	-	1/	-	50.00%	-	4/ 9.45%	5/
4	Total	-		-	100%	-		-

Notes

- 1/:
- 5

Total Proprietary Capital

-

Workpaper WP-DB Ln (5), average of Col (2) and (3)
- 6

less Preferred
- 7

less Acct. 216.1
- 8

Common Equity

-
- 2/:
- 9

Total Long Term Debt Interest

-

Workpaper WP-DB Col (2) Ln (2)
- 10

Net Proceeds Long Term Debt

-

Workpaper WP-DB Ln (4), average of Col (2) and (3)
- 11

LTD Cost Rate

-

7/
- 3/:
- 12

Preferred Dividends

-
- 13

Preferred Stock

-
- 14

Preferred Cost Rate

-
- 15
- 4/: The capital structure listed in Col (3) is calculated based on the total capitalization amount listed in column (2). The Equity Cap in Col (4) Ln (3) is fixed and cannot be modified or deleted absent an FPA Section 205 or 206 filing to FERC. The Applied Equity Share in Col (5) Ln (3) will be the actual common equity share, not to exceed the Equity Cap in Col (4) Ln (3). The debt share is calculated as 1 minus the equity share.
- 16
- 5/: The ROE listed in Col (6), Ln (3) is the base ROE plus 50 basis-point incentive for RTO participation. ROE may only be changed pursuant to an FPA Section 205 or 206 filing to FERC.
- 17
- 6/: The Long-Term Debt Amount (\$) in Col (2) Ln (1) is the Gross Proceeds Outstanding Long Term Debt, the average of WP-DB Ln (3e), Col (2) and (3).
- 18
- 7/: The Long-Term Debt Cost Rate is calculated as the Total Long Term Debt Interest [Workpaper WP-DB Col (2) Ln (2)] divided by the Net Proceeds Long Term Debt [Workpaper WP-DB row (4), average of Col (2) and (3)].



Exhibit No. PA-102, WP-DB

NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____

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

(1)		(2)	(3)	(4)
		____ Amount (\$)	____ Amount (\$)	NYPA Form 1 Equivalent
1	Long Term Debt Cost			
1a	Interest on Long-Term Debt			p. 117 ln. 62 c,d
1b	Amort. of Debt Disc. and Expense			p. 117 ln. 63 c,d
1c	Amortization of Loss on Reacquired Debt			p. 117 ln. 64 c,d
1d	(Less) Amort. of Premium on Debt			p. 117 ln. 65 c,d
1e	(Less) Amortization of Gain on Reacquired Debt			p. 117 ln. 66 c,d
2	Total Long Term Debt Interest	-	-	
3	Long Term Debt			
3a	Bonds			p. 112 ln. 18 c,d
3b	(Less) Reacquired Bonds			p. 112 ln. 19 c,d
3d	Other Long Term Debt			p. 112 ln. 21 c,d
3e	Gross Proceeds Outstanding LT Debt	-	-	
3f	(Less) Unamortized Discount on Long-Term Debt			p. 112 ln. 23 c,d
3g	(Less) Unamortized Debt Expenses			p. 111 ln. 69 c,d
3h	(Less) Unamortized Loss on Reacquired Debt			p. 111 ln. 81 c,d
3i	Unamortized Premium on Long-Term Debt			p. 112 ln. 22 c,d
3k	Unamortized Gain on Reacquired Debt			p. 113 ln. 61 c,d
4	Net Proceeds Long Term Debt	-	-	
5	Net Position	-	-	

Exhibit No. PA-102, WP-EA

**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____**

**WORK PAPER EA
CALCULATION OF LABOR RATIO**

	(1)	(2)	(3)	(4)
	Cost		Labor Actual	
	Center(s)	Site	Postings \$	Ratio
1a	105	Blenheim-Gilboa		-
1b	110	St. Lawrence		-
1c	115	Niagara		-
1d	120	Poletti		-
1e	125	Flynn		-
1f				
1g	122	AE II		-
1h				
1i	130-150	Total Small Hydro		-
1j				
1k	155-161	Total Small Clean Power Plants		-
1l				
1n	165	500MW Combined Cycle		-
1m				
1o	205-245	Total Included Transmission		-
1p				
1q	321	Recharge New York		-
1r				
1s	600	SENY		-
...	-	-		-

Exhibit No. PA-102, WP-AR-IS

**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____**

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

	Description (1)	Actual (2)	Actual (3)
1	Operating Revenues		
1a	Power Sales		
1b	Transmission Charges		
1c	Wheeling Charges		
...	-		
2	Total Operating Revenues	-	-
3	Operating Expenses		
3a	Purchased Power		
3b	Fuel Oil and Gas		
3c	Wheeling		
3d	Operations		
3e	Maintenance		
3f	Depreciation		
...	-		
4	Total Operating Expenses	-	-
5	Operating Income	-	-
6	Nonoperating Revenues		
6a	Investment Income		
6b	Other		
...	-		
7	Investments and Other Income	-	-
8	Nonoperating Expenses		
8a	Contribution to New York State		
8b	Interest on Long-Term Debt		
8c	Interest - Other		
8d	Interest Capitalized		
8e	Amortization of Debt Premium		
...	-		
9	Investments and Other Income	-	-
10	Net Income Before Contributed Capital	-	-
11	Contributed Capital - Wind Farm Transmission Assets		
...	-	-	-
13	Change in net position	-	-



14 Net position at January 1

15	Net position at December 31	-	-
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Exhibit No. PA-102, WP-AR-BS

**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____**

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

	DESCRIPTION	DECEMBER ____	DECEMBER ____
	(1)	(2)	(3)
1	Assets and Deferred Outflows		
1a	Current Assets:		
1b	Cash and cash equivalents		
1c	Investment in securities		
1d	Receivables - customers		
1e	Materials and supplies, at average Cost:		
1f	Plant and general		
1g	Fuel		
1h	Miscellaneous receivables and other		
...	-		
2	Total current assets	-	-
3	Noncurrent Assets:		
3a	Restricted funds:		
3b	Cash and cash equivalents		
3c	Investment in securities		
...	-		
4	Total restricted assets	-	-
5	Capital funds:		
5a	Cash and cash equivalents		
5b	Investment in securities		
...	-		
6	Total capital funds	-	-
7	Capital Assets		
7a	Capital assets not being depreciated		
7b	Capital assets, net of accumulated depreciation		
...	-		
8	Total capital assets	-	-
9	Other noncurrent assets:		
9a	Receivable - New York State		
9b	Notes receivable - nuclear plant sale		
9c	Other long-term assets		
...	-		
10	Total other noncurrent assets	-	-
11	Total noncurrent assets	-	-
12	Total assets	-	-
13	Deferred outflows:		
13a	Accumulated decrease in fair value of hedging derivatives		

14	Total	Deferred outflows	-	-
15	Total assets and deferred outflows		-	-

[illegible]

Exhibit No. PA-102, WP-AR-BS

**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____**

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

1/ Source: Annual Financial Statements

Exhibit No. PA-102, WP-AR-BS

**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, ____**

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

	DESCRIPTION	DECEMBER ____	DECEMBER ____
16	Liabilities, Deferred Inflows and Net Position		
16a	Current Liabilities:		
16b	Accounts payable and accrued liabilities		
16c	Short-term debt		
16d	Long-term debt due within one year		
16e	Capital lease obligation due within one year		
16f	Risk management activities - derivatives		
...	-		
17	Total current liabilities	-	-
18	Noncurrent liabilities:		
18a	Long-term debt:		
18b	Senior:		
18c	Revenue bonds		
18d	Adjustable rate tender notes		
18e	Subordinated:		
18f	Subordinated Notes, Series 2012		
18g	Commercial paper		
...	-		
19	Total long-term debt	-	-
20	Other noncurrent liabilities:		
20a	Capital lease obligation		
20b	Liability to decommission divested nuclear facilities		
20c	Disposal of spent nuclear fuel		
20d	Relicensing		
20e	Risk management activities - derivatives		
20f	Other long-term liabilities		
...	-		
21	Total other noncurrent liabilities	-	-
22	Total noncurrent liabilities	-	-
23	Total liabilities	-	-
24	Deferred inflows:		
24a	Cost of removal obligation		
...	-		
25	Net position:		
25a	Net investment in capital assets		
25b	Restricted		
25c	Unrestricted		
...	-		
26	Total net position	-	-
27	Total liabilities, deferred inflows and net position	-	-

1/ Source: Annual Financial Statements



Exhibit No. PA-102, WP-AR-Cap Assets

NEW YORK POWER AUTHORITY
 TRANSMISSION REVENUE REQUIREMENT
 YEAR ENDING DECEMBER 31, ____

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

New York Power Authority Capital Assets - Note 5 ____ Annual Report		12/31/____ Ending balance	Additions	Deletions
	(1)	(2)	(3)	(4)
1	Capital assets, not being depreciated:			
1a	Land			
1b	Construction in progress			
...	-			
2	Total capital assets not being depreciated	-	-	-
3	Capital assets, being depreciated:			
3a	Production - Hydro			
3b	Production - Gas			
3c	turbine/combined cycle			
3d	Transmission			
3e	General			
...	-			
4	Total capital assets being depreciated	-	-	-
5	Less accumulated depreciation for:			
5a	Production - Hydro			
5b	Production - Gas			
5c	turbine/combined cycle			
5d	Transmission			
5e	General			
...	-			
6	Total accumulated depreciation	-	-	-
7	Net value of capital assets being depreciated	-	-	-
8	Net value of all capital assets	-	-	-

12/31/____
Ending
balance
(5)

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Exhibit No. PA-102, WP-Reconciliations

NEW YORK POWER AUTHORITY									
TRANSMISSION REVENUE REQUIREMENT									
YEAR ENDING DECEMBER 31, ____									
WORK PAPER Reconciliations									
RECONCILIATIONS BETWEEN ANNUAL REPORT & ATRR									
Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
1	<u>OPERATION & MAINTANANCE EXPENSES</u>								
		Operations	Maintenance	Total O&M					
1a	Operations & Maintenance Expenses - as per Annual Report	-	-	-					
1b	Excluded Expenses								
1c	Production	-	-	-					
1d	A&G in FERC Acct 549 - OP-Misc Oth Pwr Gen	-	-	-					
1e	FERC acct 905 (less contribution to New York State)	-	-	-					
1f	FERC acct 916 - Misc Sales Expense	-	-	-					
1g	A&G allocated to Production and General	-	-	-					
1h	Adjustments								
1i	Less A/C 924 - Property Insurance	-	-	-					
1j	Less A/C 925 - Injuries & Damages Insurance	-	-	-					
1k	Less EPRI Dues	-	-	-					
1l	Less A/C 928 - Regulatory Commission Expense	-	-	-					
1n	PBOP Adjustment	-	-	-					
1m	924 -Property Insurance as allocated	-	-	-					
1o	925 - Injuries & Damages Insurance as allocated	-	-	-					
1p	Step-up Transformers								
1q	FACTS								
1r	Microwave Tower Rental Income	-	-	-					
1s	Reclassifications (post Annual Report)	-	-	-					
	Operations & Maintenance Expenses - as per ATRR	-	-	-					
	<i>check</i>	-	-	-					

2 **ELECTRIC PLANT IN SERVICE & DEPRECIATION**

		Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service - Net (\$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service - Net (\$)
2a	As per Annual Report							
2b	Capital Assets not being depreciated							0
2c	Capital Assets being depreciated	-	-	-	-	-	-	0
2d	Total Capital Assets	-	-	-	-	-	-	0
2e	Less CWIP	-	-	-	-	-	-	0
2f	Total Assets in Service	-	-	-	-	-	-	0
2g	Adjustments for ATRR							
2h	Cost of Removal (note 1)							
2i	Transmission	-	-	-	-	-	-	0
2j	General	-	-	-	-	-	-	0
2k	Total							0
2l	Excluded (note 2)							
2n	Transmission	-	-	-	-	-	-	0
2m	General	-	-	-	-	-	-	0
2o	Total							0
2p	Adjustments to Rate Base (note 3)							
2q	Transmission	-	-	-	-	-	-	0
2r	General	-	-	-	-	-	-	0
2s	Total	-	-	-	-	-	-	0
2t								
2u	Total Assets in Service - As per ATRR	-	-	-	-	-	-	0
2v	Comprising:							
2w	Production	-	-	-	-	-	-	0
2x	Transmission	-	-	-	-	-	-	0
2y	General	-	-	-	-	-	-	0
2z	Total	-	-	-	-	-	-	0
2aa	check differences due to rounding	-	-	-	-	-	-	0

	<u>Notes</u>	
2ab	1	Cost of Removal: Bringing back to accumulated depreciation cost of removal which was reclassified to regulatory liabilities in annual report
2ac	2	Excluded: Assets not recoverable under ATRR
2ad	3	Adjustments to Rate Base: Relicensing, Windfarm, Step-up transformers, FACTS & Asset Impairment

Expense (\$)

$$\begin{array}{c} \cancel{0} \\ 0 \\ 0 \\ 0 \\ 0 \end{array}$$
0
0
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$$\begin{matrix} 0 \\ 0 \end{matrix}$$
 \emptyset

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