

INDEX NEW YORK POWER AUTHORITY TRANSMISSION REVENUE REQUIREMENT

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TRANSMISSION REVENUE REQUIREMENT SUMMARY

Line No	A. OPERATING EXPENSES	<u>TOTAL \$</u> (1)	SOURCE/COMMENTS (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	B. RATE BASE	<u>-</u>	Schedule C1, Col 5, Ln 10	
6	Return on Rate Base	-	Schedule C1, Col 7, Ln 10	
6a	Total Project Specific Return Adustment	-	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 11a 11b	NTAC Facilities Project 1 - Marcy South Series Compensation Project 2 - AC Project Segment A	- - -	Schedule F1, page 2, line 1a, col. 16 Schedule F1, page 2, line 1b, col. 16 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.

SCHEDULE A1 OPERATION & MAINTENANCE EXPENSE SUMMARY (\$)

Line No.	FERC Account (1)	FERC Account Description (2)	Source (3)	Total (4)	Grand Total (5)	NYPA Form 1 Equivalent (6)
	Transmission	n:				
		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)			3
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)	Γ		1
	Flexible Altern	ating Current Transmission System device	(33.11 111100 10 10)	<u>.</u>		4

Note 1 Flexible Alternating Current Transmission System device

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



SCHEDULE A2 ADMINISTRATIVE AND GENERAL EXPENSES

	FERC			Unallocated	Transmission	Allocated to		
Line No	o. Account	FERC Account Description (2)	Source	A&G (\$) (3)	<u>Labor Ratio</u>	Transmission (\$)	<u>Source/Comments</u> (6)	NYPA Form 1 Equivalent
	(1)	(2)		(3)	(4)	(5)	(6)	(1)
	<u>Administra</u>	ative & 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)	-	_			
40		L A / O 004	Lana lina E					Dania 202 lina 405
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/	-				D 000 II 100
19		Less A/C 928	Less line 8	-			0/	Page 323 line 189
20		Less A/C 930.5	Less line 12	-			3/	
21		PBOP Adjustment	WP-AF		_		AU (11)	
22		TOTAL A&G Expense	(sum lines 16 to 21)	-	-	-	- Allocated based on	
23		NET A&G TRANSMISSION EXPENSE	(sum lines 1 to 22)			-	transmission labor allocator (Schedule E1)	

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) In(2ab)] plus the portion of Admin & General allocated to transmission [Workpaper WP-AA Col (4) In (2ab) multiplied by Workpaper E1-Labor Ratio Col (3) In (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.

SCHEDULE B1 ANNUAL DEPRECIATION AND AMORTIZATION EXPENSES (\$)

<u>Line No.</u>	FERC Account	FERC Account Description	Source (1)	Transmission (2)	General Plant (3)	<u>!</u>	Transmission Labor Ratio (%) (4)	General Plant Allocated to <u>Transm. Col (3)*(4)</u> (5)	Total Annual Depreciation <u>Col (2)+(5)</u> (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	Unadj	usted 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	Unadj	usted General Plant Depreciation			-				
	Adius	tments							
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



SCHEDULE B2 ADJUSTED PLANT IN SERVICE

										_			Average	
				Plant in	Accumulated	Plant in	Depreciation	Plant in	Accumulated	Plant in	Depreciation	Plant in	Accumulated	Net Plant ii
				<u>Service (\$)</u> (1)	Depreciation (\$) (2)	<u>Service - Net (\$)</u> (3)	Expense (\$) (4)	<u>Service (\$)</u> (5)	Depreciation (\$) (6)	Service - Net (\$) (7)	Expense (\$) (8)	Service (\$) (9)	Depreciation (\$) (10)	Service (11)
		NYPA Form 1 E	quivalent	<u>-</u>										
PRODUCTION	Source	Plant in Service (p. 204-207 column (g))	Depreciation (p.219)											
Production - Land	WP-BC	In. 8 + In. 27 + In. 37								-	-		<u>-</u>	
Production - Hydro	WP-BC	ln. 35 - ln. 27	In. 22 - Cost of Removal 5/							-	-			
Production - Gas Turbine / Combined Cycle	WP-BC	ln. 16 + ln. 45 + ln. 100.5 - ln. 8 - ln. 37	In. 20 + In. 23		<u> </u>				:				<u> </u>	
					-		-	<u> </u>	-	-	-			
TRANSMISSION														
Transmission - Land	WP-BC									-	-			
Transmission	WP-BC	In. 58 + In. 100.6 - In. 48	In. 24 - Cost of Removal 5/		<u> </u>		<u>-</u>		<u>-</u>				<u> </u>	
					- -				-	-	-		-	
Transmission - Cost of Removal 1/	WP-BC									-	-			
Excluded Transmission 2/	WP-BB				<u> </u>		<u>-</u>		<u> </u>	_	<u>-</u>		<u> </u>	
Adjustments to Rate Base														
Transmission - Asset Impairment	WP-BC				_		_		_	_	_		_	
Windfarm	WP-BC				<u>. </u>				_	<u>-</u>	-		<u>. </u>	
Generator Step-ups	WP-BF								_	-	-			
FACTS	WP-BE								_	-	-			
Marcy South Capitalized Lease 3/							-				-			
Total Adjustments							-	,		-	-			
Net Adjusted Transmission					_					-	_			
									-					
GENERAL				Т										
General - Land	WP-BC		lm 07 O1-1D				-		-	-	-			
General	MA-RC	In. 99 - In. 86	In. 27 - Cost of Removal 5/	-	- -		<u> </u>		<u> </u>		-		<u> </u>	
divetments to Beta Bass		ln. 99			-		-		-	-	-	•	- <u>-</u>	
Adjustments to Rate Base General - Asset Impairment														
General - Asset Impairment General - Cost of Removal	WP-BC				- -		-	•	- -	-	-	•	- -	
					·		-	•	-	-	-		- - <u>-</u>	
	$\backslash \backslash \backslash \backslash \square \square \cap$													
Relicensing Excluded General 4/	WP-BG WP-BC				· · · · · · · · · · · · · · · · · · ·				- - <u>-</u>		-			

Note

25 Net Adjusted General Plant

- 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 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.



Schedule B3 - Depreciation and Amortization Rates NEW YORK POWER AUTHORITY

Based on Plant Data Year Ending December 31, 2015 (as filed with FERC in 2017 and as modified by settlement filed in Docket Nos. EL17-67, et al.)

Line No.	FERC Account	FERC Account Description	Rate (Annual) Percent 1/								
	TRANSMISSION PLA	NT	Headquarters	St. Lawrence/FDR	Niagara	Blenheim-Gilboa	J. A. FitzPatrick	Massena-Marcy	Marcy-South	Long Island Sound Cable 2/	New Project
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%	
28		10 Year Property	10.00%	10.00%		10.00%	10.00%	10.00%	10.00%	10.00%	
29		Transmission facility Contributions in Aid of Construction	5/								

Notes:

- 1/ 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.
- 2/ 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 of the bonds purchased to construct the facility in 1991.
- 3/ 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.
- 5/ 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% ÷ deprecation 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.

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

SCHEDULE C1 TRANSMISSION - RATE BASE CALCULATION

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

Docket Number	Authorized Amount



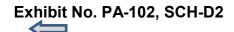
SCHEDULE D1 CAPITAL STRUCTURE AND COST OF CAPITAL

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



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

Line No.	<u>TITLE</u>	CAPITALIZATION RATIO <u>from WP-DA</u> (1)	COST RATE from WP-DA (2)	WEIGHTED AVERAGE (3)	SOURCE/COMMENTS (4)
Project 1 -	Marcy South Series Compensation - Capital	Structure			
1	LONG-TERM DEBT	- 1/	-	-	Col (1) * Col (2)
2	COMMON EQUITY	<u> </u>	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)
1A	PROJECT SPECIFIC RETURN A	DJUSTMENT		-	Col (3); Ln (6) - Ln (5)
Project 2 - A	AC Project Segment A - Capital Structure 4/				
1	LONG-TERM DEBT	-	-	-	Col (1) * Col (2)
2	COMMON EQUITY	<u> </u>	9.95%	_	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)
2B	PROJECT SPECIFIC RETURN A	DJUSTMENT		-	Col (3); Ln (6) - Ln (5)
Project	X				
Α	Total Project Adjustments			-	
N 1 (

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.
- 4/ The AC Project Segment A cost containment impacts, if any, will be computed on a workpaper and provided as supporting documentation for each applicable Annual Update consistent with the NYPA Protocols. The ROE listed in Col (2) for AC Project Segment A consists of a 50 basis point ROE Risk Adder per the Commission's approval in Docket No. EL19-88, added to the 9.45% ROE applicable to NYPA's other transmission assets. See Schedule D1 and Project 1, above.

SCHEDULE E1 LABOR RATIO

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

Schedule F1 Project Revenue Requirement Worksheet NEW YORK POWER AUTHORITY YEAR ENDING DECEMBER 31, ____

Line <u>No.</u>	<u>Item</u>	Page, Line, Col. (1)	Transmission (\$) (2)	Allocator (3)
1 1a 1b 2	Gross Transmission Plant - Total Transmission Accumulated Depreciation Transmission CWIP, Regulatory Asset and Abandoned Plant Net Transmission Plant - Total	Schedule B2, line 17, col 9 (Note A) Schedule B2, line 17, col 10 Schedule C1, lines 7, 8, & 9 (Note B) Line 1 minus Line 1a plus Line 1b	- - - -	
3	O&M TRANSMISSION EXPENSE Total O&M Allocated to Transmission	Schedule A1, line 17, col 5 and Schedule A2, line 22, Col 5	-	
5	GENERAL DEPRECIATION EXPENSE 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)	-	-
7	RETURN 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

	(1)	((2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(14a)	(15)	(16)	(17)
Line No.	Project Name and #	Ту	ype	Project Gross Plant (\$)	Project Accumulated Depreciation (\$)	Annual Allocation Factor for Expenses		Project Net Plant (\$)	Annual Allocation Factor for Return	Annual Return Charge (\$)	Project Depreciation/A mortization Expense (\$)	Revenue	Incentive Return in basis Points	Incentive Return (\$)	Discount	PROJECT SPECIFIC CAPITAL STRUCTURE AND COST OF CAPITAL	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 &		(Schedule F2, Line 10 * (Col. 12/100)* Col. 7)	(Note I)	Schedule D2	(Sum Col. 11 + 13 + 14 + 14a)	(Note F)	Sum Col. 15 +
1a	NTAC Facilities		_						_		_	_	_	_	, , , , , , , , , , , , , , , , , , ,		_	<u>_</u>	
1b	TYTAO I domines		-	-	-	-	-	-		- -		-	-	-			-	-	
1c		_	-	-	-	-	-	-		- -	_		-	-				-	<u> </u>
1e		-	_	- -	- -	- -	-	-		-	-	_	_	-			-	- -	I I
1f		-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-
11g 11h		-	-	-	- -	-	-	-	: I	-	-	-	-	-				-	_ I
1i		-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-
1j 1k		-	-	-	- -	-	-	-		-	-	-	-	-				-	1 1
11		-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-
1m		-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-
1n 10		-	-	-	-	-	-	-		- -	-	-	-				[]	-	<u> </u>
		-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-
		-	-	-	-	-	-	-		- -	-] [-	-			[]	-	_ I
	Total																		

- Gross Transmission Plant that is included on Schedule B2, Ln 17, Col 5.
 Inclusive of any CWIP, Unamortized Regulatory Asset or Unamortized Abandoned Plant balances included in rate base when authorized by FERC order.
 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.

 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.

 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.

- The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 8.

 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.

 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

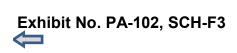


Schedule F2 Incentives NEW YORK POWER AUTHORITY YEAR ENDING DECEMBER 31,

			TEAR ENDING DE	CEMBER 31,					
Line <u>No.</u>	<u>ltem</u>	Reference							\$
1	Rate Base	Schedule C1, line 10, Col. 5							-
2	100 Basis Point Incentive Retu	ırn			%		Cost	\$ Weighted Cost	
3	Long Term Debt	(Schedule D1, line 1)	Cost = Schedule E, line 2, Cost plus		70	-	-	-	
	Common Stock Total (sum lines 3-4)	(Schedule D1, line 2)	.01			-	0.1045	-	
6	100 Basis Point Incentive Retu	urn multiplied by Rate Base (line 1 * line	e 5)						-
8 9	Return (Schedule C1, line 10 Incremental Return for 100 ba Net Transmission Plant Incremental Return for 100 ba	•	ate Base	(Line 6 less line 7) (Schedule C1, line 1, col. (Line 8 / line 9)	(1)				- - -

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,

(\$)

(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 NTA	AC Facilities	-	· ·	-	<u>-</u>	-	-	-	-
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).

Schedule F3 Project True-Up Incentives

FERC Refund Interest Rate

4	Interest Rate (Note A):	Year	Interest Rates under Section 35.19(a)
5	January	-	
6	February	-	<u>-</u>
7	March	-	-
8	April	-	-
9	May	-	-
10	June	-	-
11	July	-	-
12 13	August September	-	-
14	October		<u> </u>
15	November	_	<u>-</u>
16	December	_	<u>-</u>
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:

Α

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).

WORK PAPER AA Operation and Maintenance Summary

	(1)	(2)	(3)	(4)	(5)	(6)
	, ,		` ,	` ,	OVERALL	Major
Line No.	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	-	-	-	-	
21	566 - Trans-Misc Xmsn Exp	-	-	-	-	
2n	905 - Misc. Customer Accts. Exps	-	-	-	-	
2m	Contribution to New York State			-	-	
	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	-	-	-	-	
	924 - A&G-Property Insurance 925 - A&G-Injuries & Damages Insurance	-	-	-	-	
	926 - A&G-Employee Pension & Benefits	-	-	-	-	
2v 2w	926 - A&G-Employee Pension & Benefits(PBOP)	-	-	-	-	
2w 2x	928 - A&G-Regulatory Commission Expense	-	-	-	-	
2x 2y	930 - Obsolete/Excess Inv	-	-	-	-	
2 y 2 z	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	-	-	-	_	Operations
	•	_	_	_	_	-
 3a	545 - HP-Maint Misc Hyd Pl	-	_	-	_	
3b	512 - SP-Maint Boiler Plt	-	-	-	_	
3c	514 - SP-Maint Misc Stm Pl	-	-	_	_	
	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	-	-	-	-	
31	568 - Trans-Maint Sup & En	-	-	-	-	
3n	569 - Trans-Maint Struct	-	-	-	-	
3m	570 - Trans-Maint St Equip	-	-	-	-	
30	571 - Trans-Maint Ovhd Lns	-	-	-	-	
3p	572 - Trans-Maint Ungrd Ln	-	-	-	-	
3q	573 - Trans-Maint Misc Xmn	-	-	-	-	Maintenance
	-	-	-	-	-	
4a	403 - Depreciation Expense	-	-	_	-	
	• • • • •	-	-	-	-	_
5	TOTALS	-	-	-	-	_
-	. 0 17 120		<u> </u>			

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

WORK PAPER AB

Operation and Maintenance Detail

(1)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
1	Amount (\$)	<u> </u>	Ι			Ī	1							Τ	I	1		\neg
	0100/105	0100/110	0100/115	0100/120	0100/122	0100/125	0100/130	0100/135	0100/140	0100/145	0100/150	0100/155	0100/156	0100/157	0100/158	0100/159	0100/160	
RC 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)			_
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																		Д
541 - HP-Maint Supvn&Engrg																		Д
542 - HP-Maint of Struct																		
543 - HP-Maint Res Dam&Wtr																		
544 - HP-Maint Elect Plant																		
545 - HP-Maint Misc Hyd Pl																		\boldsymbol{A}
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																		\vdash
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 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																		Д
922 - Administrative Expenses Transferred																		Д
923 - Outside Services Employed																		Д
924 - A&G-Property Insurance																		Д
925 - A&G-Injuries & Damages Insurance 926 - A&G-Employee Pension & Benefits(PBOP)																		
926 - A&G-Employee Pension & Benefits 926 - A&G-Employee Pension & Benefits																		-
928 - A&G-Employee Pension & Benefits 928 - A&G-Regulatory Commission Expense																		
930 - Obsolete/Excess Inv																		\vdash
931 - Rents																		\boldsymbol{H}
930.5-R & D Expense																		\boldsymbol{H}
930.1-A&G-General Advertising Expense																		
930.2-A&G-Miscellaneous & General Expense																		
935 - A&G-Maintenance of General Plant																		
7.00 Maintonanto di Gondani lant																		
-																		
Contribution to New York State																		
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Exhibit No. PA-102, WP-AB Page 1 of 2

FERC by accounts and profit cente

(2)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(3
														-16-11					
	0100/165	0100/205	0100/210	0100/215	0100/220	0100/225	0100/230	0100/235	0100/240	0100/245	0100/255	0100/305	0100/310	0100/320	0100/321	0100/410	0100/600		Overal
L Accounts	500MW Combined Cycle	BG Trans	JAF Trans	IP3/Pol Trans	Marcy/Clark Trans	Marcy South Trans	Niagara Trans	Sound Cable	ST Law Trans	765 KV Trans	HTP Trans	DSM	Headquarters	Power for Jobs	Recharge NY	JAF	SENY	-	+
403 - Depreciation Expense																			
501 - Steam Product-Fuel																			
506 - SP-Misc Steam Power																			
512 - SP-Maint Boiler Plt																			4
514 - SP-Maint Misc Stm Pl																			4
535 - HP-Oper Supvr&Engrg																			4
537 - HP-Hydraulic Expense			+																4
538 - HP-Electric Expenses																			4-
539 - HP-Misc Hyd Pwr Gen																			
541 - HP-Maint Supvn&Engrg																			_
542 - HP-Maint of Struct																			
543 - HP-Maint Res Dam&Wtr																			
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 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(PBC	OP)																		
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													-						
							i e		1					i					1

WORK PAPER AC STEP-UP TRANSFORMERS O&M ALLOCATOR

Line No.		Amount (\$) (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	-		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

WORK PAPER AD FACTS O&M ALLOCATOR

Line N	<u>lo.</u>	Amount (\$)	Ratio (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

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			
11			
1n			
2			=

WORK PAPER AF POSTRETIREMENT BENEFITS OTHER THAN PENSIONS (PBOP)

	(1)		(2)
Line No.	Item	<u></u>	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.



WORK PAPER AG PROPERTY INSURANCE ALLOCATION

Allocated Insurance Expense -Transmission (\$) Amount (\$) Line No. Site Ratio 1a 1b 1c 1d **Subtotal (Gross Transmission Plant Ratio)** 2 3a 3b Subtotal (Full Transmission) 100.00% 4 **Grand Total**

m
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WORK PAPER AH INJURIES & DAMAGES INSURANCE EXPENSE ALLOCATION

Allocated Injury/Damage Insurance Expense -

				Expense -
Line No.	Site	Amount (\$)	Ratio (%)	Transmission (\$)
		(1)	(2)	(3)
1a				
1b				
1c				
1d				
2	Subtotal	-	-	-
3a				
		-	100.00	-
4	Grand Total			-

Notes
(4)
Allocated based on transmission labor ratio from Schedule E1

WORK PAPER AI PROPERTY INSURANCE ALLOCATOR

		<u>12/31/ (\$)</u> (1)	<u>12/31/ (\$)</u> (2)	Average (3)	Gross Plant in Service Ratio (4)		<u>ource</u> (5)
1	PRODUCTION	-	-	-	-	WP-BC	
2	TRANSMISSION (353 Station Equip.)		<u>-</u>	-	-	WP-BC	
3	TOTAL	-	-	-	-		

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

			Included Coneral	& Transmission Plant - Depreciation	
		(1)	(2)	(3)	(4)
		()	FERC		()
		Site	Acct #	Item	Depreciation (\$)
Line No.	Source/Comments	Included General Plant			
1a		moraded General Flam	390		-
1b			390		-
1c 1d			390 390		-
1e			390		<u> </u>
1f			390		-
			390 390		-
2			390	Subtotal General - Structures & Improvements	<u> </u>
3a 3b			391 391		-
3c			391		<u> </u>
3d			391		-
3e			391 391		-
			391		<u> </u>
4			391	Subtotal General - Office Furniture & Equipment	-
50			392		
5a 5b			392 392		- -
5c			392		-
5d			392 302		-
5e 			392 392		
			392		<u> </u>
6			392	Subtotal General - Transportation Equipment	-
7a			393		_
7b			393		<u> </u>
7c			393		-
7d			393 393		-
			393		<u> </u>
8			393	Subtotal General - Stores Equipment	-
			394		
9a 9b			394 394		- -
9c			394		-
9d			394		-
9e 			394 394		<u> </u>
			394		<u> </u>
10			394	Subtotal General - Tools, Shop & Garage Equipment	-
11a			395		_
11b			395		-
11c			395		-
11d 11e			395 395		
			395 395		-
12			395	Subtotal General - Laboratory Equipment	-
13a			396		-
13b			396		-
13c 13d			396 396		<u> </u>
13e			396		<u> </u>
			396		-
 14			396 396	Subtotal General - Power Operated Equipment	<u> </u>
				Cablotal Contral - 1 Office Operated Equipment	-
15a			397		-
15b 15c			397 397		-
15d			397		
15e			397		-
15f			397 397		-
15g			397		-
			397		
16			397	Subtotal General - Communication Equipment	-
17a			398		<u>-</u>
17b			398		-
17c 17d			398 398		-
17a 17e			398		
			398		-
			398	Subtatal Cananal Missallanas T	
18			398	Subtotal General - Miscellaneous Equipment	-
19a			399		-
19b			399		-
19c			399 399		
			399		<u></u>
20			399	Subtotal General - Other Tangible Property	
•					

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

Included General & Transmission Plant - Depreciation										
	(1)	(2)	(3)	(4)						
	Site	FERC Acct #	ltem	Depreciation (\$)						
21	Total Included General Plant	Ассе н	item	-						
•	Included Transmission Plant									
22a	meladea Transmission Flant	352		-						
22b		352 353		-						
22c 22d		352 352								
22e		352		-						
22f		352		-						
22g		352 352		-						
		352		- -						
23		352	Subtotal Transmission - Structures & Improvements	-						
24a		353		-						
24b		353		-						
24c 24d		353 353		-						
24u 24e		353		- -						
24f		353		-						
24g		353		-						
24h		353 353		-						
		353		- -						
25		353	Subtotal Transmission - Station Equipment	-						
26a		354		_						
26b		354		-						
26c		354		-						
26d 26e		354 354		-						
26e 26f		354 354		- -						
		354		-						
		354								
27		354	Subtotal Transmission - Towers & Fixtures	-						
28a		355		-						
28b		355		-						
28c 28d		355 355		-						
28e		355		- -						
		355		-						
 29		355 355	Subtotal Transmission - Poles & Fixtures	-						
		333	Subtotal Hallstillssion - Foles & Fixtures	-						
30a		356		-						
30b 30c		356 356		-						
30d		356		- -						
30e		356		-						
30f		356		-						
		356 356		-						
31		356	Subtotal Transmission - Overhead Conductors & Devices							
32a		357								
32a 32b		357 357		- -						
32c		357		-						
		357		-						
33		357 357	Subtotal Transmission - Underground Conduit							
34a 34b		358 358		-						
34c		358		-						
		358		-						
		358	Out to tal Transcription - Hardran word Out that the O Davids	-						
35		358	Subtotal Transmission - Underground Conductors & Devices	-						
36a		359		-						
36b		359 350		-						
36c 36d		359 359		- -						
36e		359		-						
36f		359		-						
•••		359 359		- -						
37		359	Subtotal Transmission - Roads & Trails							
	Total Included Transmission Plant									
38	i otal iliciuueu Transiilission Plant			-						

(2)

(3)

(1)

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

WORK PAPER BB

(7)

(8)

(11)

_ EXCLUDED PLANT IN SERVICE

Electric Electric Electric Electric Plant in Plant in Plant in Plant in Accumulated Depreciation Accumulated Depreciation Expense (\$) Service (\$) Depreciation (\$) Service (Net \$) Expense (\$) Service (\$) Depreciation (\$) Service (Net \$) Line No. Source/Comments EXCLUDED TRANSMISSION 1a SUBTOTAL 500mW C - C at Astoria SUBTOTAL Astoria 2 (AE-II) Substation SUBTOTAL Small Hydro SUBTOTAL FLYNN (Holtsville) SUBTOTAL Poletti 10a 10b 10c 10d 10e 10f 10g SUBTOTAL SCPP 11 12 TOTAL EXCLUDED TRANSMISSION 13

(2)

(3)

(1)

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

WORK PAPER BB

(6)

(7)

(8)

(11)

____- EXCLUDED PLANT IN SERVICE

Electric Electric Electric Electric Plant in Plant in Plant in Depreciation Plant in Accumulated Accumulated Depreciation Expense (\$) Service (\$) Depreciation (\$) Service (Net \$) Expense (\$) Service (\$) Depreciation (\$) Service (Net \$) **EXCLUDED GENERAL** 14 14a 14b 14c 14d 14e 14f SUBTOTAL 500Mw CC 15 16 16a 16b SUBTOTAL Small Hydro 17 18 18a 18b 18c 18d 18e 18f 18g 18h SUBTOTAL Flynn 19 20 20a 20b 20c 20d 20e 20f 20g 20h 20i 20j 20k SUBTOTAL Poletti

Exhibit No. PA-102, WP-BB

(3)

(1)

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

WORK PAPER BB

____- EXCLUDED PLANT IN SERVICE

(6)

(7)

(8)

(11)

		Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)
22									
22a			-	-	-	-	-	-	-
22b 22c			- -	-	-	-	-	-	-
22d				-	-	-	-	-	<u>-</u>
22e				-	-	-	-	-	-
22f			-	-	-	-	-	-	-
22g 22h			- -	-		-	-	-	-
22i				-	-	-	-	-	-
22j				-	-	-	-	-	-
22k				-	-	-	-	-	-
22l 22n			- -	-	- -	- -	- -	- -	-
		<u>-</u>	-	-	-	-	-	-	-
23	SUBTOTAL SCPP			-	-	-	-	-	-
24									
		<u> </u>	-	-	-	-	-	-	
				-	-	-	-	-	-
25	TOTAL EXCLUDED GENERAL			-	-	-	-	-	-



WORK PAPER BC PLANT IN SERVICE DETAIL

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	P/T/G	Plant Name	A/C	Description	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)
	Pring	Flant Name			Service (\$)	Depreciation (\$)	Service (Net \$)	Expense (#)	Electric Flant III Service (\$)	Depreciation (\$)	Service (Net 9)	Expense (\$)
			Capital	assets, not being depreciated:								
1				Land								
1a 1b												
1c 1d												
1e 1f												
1g 1h												
1i												
1j 1k												
11												
1n 1m												
1o 1p												
1q 1r												
1s												
1t 1u												
1v 1w												
1x												
1y 1z												
1aa 1ab												
1ac												
1ad 1ae												
1af 1ag												
1ah												
1ai 												
 2				Land Total	-	-	-		-	-	-	-
3				Construction in progress								
3a 4		Adjustments		CWIP Construction in progress Total	-	-	-	-	-	-	-	
т				Conocidon in progress rotal							-	



WORK PAPER BC PLANT IN SERVICE DETAIL

						=					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
P/T/G	Plant Name	A/C	Description	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)
5		Total ca	pital assets not being depreciated	-	-	-	-	-	-	-	

Capital assets, being depreciated:

Production - Gas turbine/combined cycle

6	Production - Hydro
6a	
6b	
6c	
6c 6d	
6e	
6e 6f	
6a	
6g 6h	
6i	
6j	
6k	
61	
6n	
6m	
60	
6р	
6a	
6q 6r	
6s	
6t	
6u	
6v	
6w	
6x	
6y	
6y 6z	
6aa	
6ab	
6ac	
6ac 6ad 6ae	
6ae	
6af	
6ag	
7	Production - Hydro Total



8a 8b

8c 8d 8e 8f

8n 8m 8o

8p 8q 8r

8s 8t

8u 8v

8x

8y 8z

8aa 8ab 8ac 8ad 8ae 8af 8ag 8ah 8ai 8ak 8al 8am 8an 8ao 8ap

8aq 8ar

8as 8at 8au 8av

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

WORK PAPER BC PLANT IN SERVICE DETAIL

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



WORK PAPER BC

					WORK PAPER BC PLANT IN SERVICE DETAIL							
							<u>.</u>					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	P/T/G	Plant Name	A/C	Description	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)
8aw 8ay 8az 8ba 8bb 8bc 8bd 				Production - Gas turbine/combined		_						
				cycle lotal								
10				Transmission								
10a 10b 10c 10d 10e 10f 10g 10h 10i 10j 10k 10l 10n 10m 10o 10p 10q 10r 10s 10t 10u 10v 10w 10v 10w 10y 10aa 10ab 10ad 10ad 10ad 10ad 10ad 10ad 10ad 10ad												



					PLANT IN SE	RVICE DETAIL						
							_					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	P/T/G	Plant Name	A/C	Description	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)
10ah 10ai 10ak 10ah 10an 10an 10ao 10ap 10ar 10as 10at 10av 10av 10ax 10av 10ba 10bc 10bd 10bc 10bh 10bi 10bh 10bn 10bn 10bn 10bn 10bn 10bn 10bn 10bn				Transmission Total								
												-
12				General								
12a				Control								
12b												



12d 12e 12f

12g 12h

12i

12j 12k

12l 12n 12m 12o

12p 12q

12r 12s 12t 12u 12v 12v 12w 12x

12y 12z

12aa 12ab 12ac 12ad 12ae 12af 12ag 12ah 12ai 12ak 12al 12am 12an 12ao 12ap 12aq 12ar 12as 12at 12au

12av 12aw 12ax 12ay

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

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



					_							
							_					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	P/T/G	Plant Name	A/C	Description	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)
12az 12ba												
12bb 12bc												
12bc 12bd												
12be												
12bh												
12bi 12bk												
12bl												
12bm 12bn												
12bn 12bo 12bp												
12bp 12ba												
12bq 12br												
12bs 12bt												
12bu												
12bv 12bw												
12bx												
12by 12bz												
1202 12ca												
12cb												
12cc 12cd												
12ce												
12cf												
12cg 12ch												
12ci 12ck												
12cl												
12cm												
12cn 12co												
12cp												
13				General Total	-	-	-	-	-	-	-	-
14			Total capita	al assets, being depreciated	-	-	-	-	-	-	-	<u> </u>
15			Net	value of all capital assets	-	-	-	-	-	-	-	-



NEW YORK POWER AUTHORITY TRANSMISSION REVENUE REQUIREMENT

YEAR ENDING DECEMBER 31, ____

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

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 7	1993	-	-	-	
8	1994 1995	-	-	-	
9	1995	- -	-	- -	
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 25	2011 2012	-	-	-	
26 26	2012	_			
27	2013	_	_	-	_
28	2015		-	-	
29	2016	_	_	_	
30	2017	-	-	-	
31	2018	-	-	-	
32	2019	-	-	-	
33	2020	-	-	-	
34	2021	-	-	-	
35	2022	-	-	-	
36	2023	-	-	-	
37	2024	-	-	-	
38	2025	-	-	-	
39 40	2026 2027	-	-	-	
40 41	2027	-	-	-	
42	2029	_	_	-	
43	2029	-	- -	- -	
44	2031	-	-	-	
45	2032	_	_	_	
46	2033	-	_	-	
47	2034	-	-	-	
48	2035	-	-	-	
49	2036	-	-	-	
50	2037				
51	Total				



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

			(1)	(2)	(3) Electric	(4)	(5) Electric	(6)	(7) Electric	(8)
			Electric Plant in	Accumulated	Electric Plant in	Depreciation	Electric Plant in	Accumulated	Electric Plant in	Depreciation
LN	Cap.Date	Asset Description	Service (\$)	Depreciation (\$)	Service (Net \$)	Expense (\$)	Service (\$)	Depreciation (\$)	Service (Net \$)	Expense (\$)
		·	· ·	•	, ,		• •		· ,	
2	Total Di									
2	Total Pla	ant		-	-	-	-			-
3	Year-Ov	er-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.

WORK PAPER BF GENERATOR STEP-UP TRANSFORMERS BREAKOUT

									_	
	Asset No.	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant (Net \$)	D <u>E</u>	epreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant (Net \$)	Depreciation Expense (\$)
1		(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)
1a										
1b										
1c										
			-		_	-	-			-
•										
2 2a 2b										
2a										
2D										
2c 2d										
2u 2a										
2e 2f										
2a										
2g 2h										
			-	-		-	-	-	-	-
3a										
			-	-	-	-	-	-	-	-
4a										
• • • •										
				-			<u>-</u>	-	-	-
5										
5 5a										
5a 5b										
5c										
			-	-		-	-	-	-	-
6a										
			-	-		-	-	-	-	-
7	Crond Total									
1	Grand Total		-			<u>-</u>	<u> </u>			
8	Adjusted Grand Total (Excludes 500MW C - C at Astoria)	-	_			-	_	_		-
J	Augustica Charle Fotal (Excluded Country C - C at Astoria)	_	-			_	_	-		_



WORK PAPER BG RELICENSING/RECLASSIFICATION EXPENSES

	NIAGARA	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)
1a 1b 1c 			-		-		<u>-</u>		
	ST. LAWRENCE								
2a 2b 2c 2d 2e 2f 2g 			-	-	-	_	-		
3a 3		_	_	<u>-</u>	-		<u>-</u>		
4 Total Expe	nses	_	_	_	_	_	_		

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 Impairme	nt - Production		-		
4	Total Impairme	nt - Transmission		-		
5	Total Impairme	nt - General Pla	ant	-		

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 2 3 4	Production Transmission General Total	-	

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

WORK PAPER CA MATERIALS AND SUPPLIES

(1)	(2)	(3) Total M&S	(4) Total M&S	(5) Avg. M&S	(6)	(7)
NYPA		Inventory (\$)	Inventory (\$)	Inventory	Transmissi	on Allocated
Acct #	Facility	12/31/	12/31/	14	Allocator	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	-	-			
	Degraded Materials					
3b Reserve for	Excess and Obsolete Inventory					
-	-					
4	Reserves Subtotal	-	-			
5	Total	-	-	-		. <u>-</u>

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	<u>-</u>	_

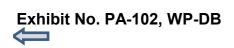
NEW YORK POWER AUTHORITY TRANSMISSION REVENUE REQUIREMENT

YEAR ENDING DECEMBER 31, ____

WORK PAPER DA WEIGHTED COST OF CAPITAL

	(1) Component	(2) Amount (\$)		(3) Actual Share	(4) Equity Cap	(5) Applied Share		(6) Cost Rate		(7) Weighted Cost
1	Long-Term Debt		- 6/	-	50.00%	_		-	2/	-
2	Preferred Stock	-		-	-	-		-	3/	-
3	Common Equity	<u>-</u>	_ 1/		50.00%	-	4/	9.45%	5/	
4	Total	-		-	100%	-				-
Note 5 6 7 8	s 1/: Total Proprietary Capital less Preferred less Acct. 216.1 Common Equity	<u> </u>	-	Workpaper	WP-DB Ln (5), a	verage of Col (2) and (3)				
9 10 11	2/: Total Long Term Debt Interest Net Proceeds Long Term Debt LTD Cost Rate	- - -	- 7/		WP-DB Col (2) L WP-DB Ln (4), a	.n (2) verage of Col (2) and (3)				
12 13 14	3/: Preferred Dividends Preferred Stock 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)].



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

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

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 1f	125	Flynn		-
1g	122	AE II		-
1h 1i	130-150	Total Small Hydro		-
1j 1k	155-161	Total Small Clean Power Plants		_
11				
1n 1m	165	500MW Combined Cycle		-
1o	205-245	Total Included Transmission		-
1p 1q	321	Recharge New York		-
1r 1s	600	SENY		-
	-	-		
		Total - Production + Transmission	-	-
		Total Book office Oak		
		Total - Production Only	-	-

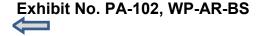
WORK PAPER AR- IS STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION (\$ Millions)

		Actual	Actual
	Description		
	(1)	(2)	(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		
3a	Contribution to New York State		
8b	Interest on Long-Term Debt		
8c	Interest - Other		
3d	Interest Capitalized		
Be .	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	-	-
	·		



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		<u> </u>
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		<u> </u>
7	Carital Assats		
7 7a	Capital Assets Capital assets not being depreciated		
7 a 7 b	Capital assets not being depreciated Capital assets, net of accumulated depreciation		
70	Capital assets, het of accumulated depreciation		
•••	-		
8	Total capital assets		<u> </u>
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		<u> </u>
12	Total assets		_
	10141 400010	_	
13	Deferred outflows:		
13a	Accumulated decrease in fair value of hedging derivatives		
	-		
14	Total Deferred outflows		
15	Total assets and deferred outflows		



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

	DESCRIPTION	DECEMBER	DECEMBER
16 16a 16b 16c 16d 16e 16f	Liabilities, Deferred Inflows and Net Position 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		
	-		
17	Total current liabilities		
18 18a 18b 18c 18d 18e 18f 18g	Noncurrent liabilities: Long-term debt: Senior: Revenue bonds Adjustable rate tender notes Subordinated: Subordinated Notes, Series 2012 Commercial paper		
19	Total long-term debt		
20 20a 20b 20c 20d 20d 20e 20f	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		
21	Total other noncurrent liabilities		
22	Total noncurrent liabilities		
23	Total liabilities	-	
24 24a	Deferred inflows: Cost of removal obligation		<u> </u>
	-		
25 25a 25b 25c	Net position: Net investment in capital assets Restricted Unrestricted -		
26 27	Total net position Total liabilities, deferred inflows and net position		

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

New York Power Authority
Capital Assets - Note 5
____ Annual Report

	/ uu. repert		12/31/				12/31/
			Ending				Ending
			<u>balance</u>		Additions	Deletions	balance
	(1)		(2)		(3)	(4)	(5)
1 1a 1b 	Capital assets, not being depreciated: Land Construction in progress -						- - -
2	Total capital assets not be	eing depreciated	<u>-</u>	_			
3 3a 3b	Capital assets, being depreciated: Production – Hydro Production – Gas						-
3c 3d 3e	turbine/combined cycle Transmission General						-
	-						- -
4	Total capital assets being	depreciated	<u> </u>		<u>-</u>	-	
5 5a 5b	Less accumulated depreciation for: Production – Hydro Production – Gas						-
5c 5d 5e	turbine/combined cycle Transmission General						- - -
	•						-
6	Total accumulated depred	ciation	-				
7	Net value of capital asset	s being depreciated	<u> </u>				
8	Net value of all capital as	sets	<u>-</u>	_	<u>-</u>		

WORK PAPER Reconciliations RECONCILIATIONS BETWEEN ANNUAL REPORT & ATRR

Line No. (1) (2) (3) (4) (5) (6) (7) (8) (9)

1 OPERATION & MAINTANANCE EXPENSES

-	<u> </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	-	-	-
11	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	-	-	-
	check	-	-	-

2 ELECTRIC PLANT IN SERVICE & DEPRECIATION

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

2ab 2ac 2ad

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

	3	MATERIALS & SUPPLIES				
3a 3b 3c 3d		As per Annual Report Plant and General As per ATRR check	- - -	- - - -		
	4	CAPITAL STRUCTURE				
4a 4b 4c 4d 4e 4f		As per Annual Report Long-Term Short-Term Total As per ATRR check	Long -Term Debt	Common Equity	Long -Term Debt	Common Equity
	5	INTEREST ON LONG-TERM DEBT				
5a 5b 5c 5d 5e 5f 5g 5h 5i		As per Annual Report Interest LTD (including Swaps, Deferred Refinancing) Debt Discount/Premium Total As per ATRR Interest LTD (including Swaps, Deferred Refinancing) Debt Discount/Premium Total check	- - - - - - -	- - - - - -		
	6	REVENUE REQUIREMENT				
6a 6b 6c 6d 		As per Annual Report SENY load (note 4) FACTS revenue (note 5) Timing differences	-			
7a 7b 7c		Total (sum lines 64-66) FERC approved ATRR (line 63 - line 67) check	- -			
7d 7e		Notes 4 Amount that NYPA will credit to its ATRR assessed to the Compensation for FACTS through the NYISO's issuance.				al Report within Production Revenues.
	8	OTHER POSTEMPLOYMENT BENEFIT PLANS				
8a 8b 8c 8d 8e		As per Annual Report Annual OPEB Cost As per ATRR Total NYPA PBOP check	- - -			