Attachment B

INDEX NEW YORK POWER AUTHORITY TRANSMISSION REVENUE REQUIREMENT

Name	Description
Cost-of-Service Summary	TRANSMISSION REVENUE REQUIREMENT SUMMARY
Schedule A1	OPERATION & MAINTENANCE EXPENSE SUMMARY
Schedule A2	ADMINISTRATIVE AND GENERAL EXPENSES
Schedule B1	ANNUAL DEPRECIATION AND AMORTIZATION EXPENSES
Schedule B2	ADJUSTED PLANT IN SERVICE
Schedule B3	DEPRECIATION AND AMORTIZATION RATES
Schedule C1	TRANSMISSION - RATE BASE CALCULATION
Schedule D1	CAPITAL STRUCTURE AND COST OF CAPITAL
Schedule D2	PROJECT SPECIFIC CAPITAL STRUCTURE AND COST OF CAPITAL
Schedule E1	LABOR RATIO
Schedule F1	PROJECT REVENUE REQUIREMENT WORKSHEET
Schedule F2	INCENTIVES
Schedule F3	PROJECT TRUE-UP
Work Paper-AA	O&M AND A&G SUMMARY
Work Paper-AB	O&M AND A&G DETAIL
Work Paper-AC	STEP-UP TRANSFORMERS O&M ALLOCATOR
Work Paper-AD	FACTS O&M ALLOCATOR
Work Paper-AE	MICROWAVE TOWER RENTAL INCOME
Work Paper-AF	POSTRETIREMENT BENEFITS OTHER THAN PENSIONS (PBOP)
Work Paper-AG	PROPERTY INSURANCE ALLOCATION
Work Paper-AH	INJURIES & DAMAGES INSURANCE EXPENSE ALLOCATION
Work Paper-Al	PROPERTY INSURANCE ALLOCATOR
Work Paper-BA	DEPRECIATION AND AMORTIZATION EXPENSES (BY FERC ACCOUNT)
Work Paper-BB	EXCLUDED PLANT IN SERVICE
Work Paper-BC	PLANT IN SERVICE DETAIL
Work Paper-BD	MARCY-SOUTH CAPITALIZED LEASE AMORTIZATION AND UNAMORTIZED BALANCE
Work Paper-BE	FACTS PROJECT PLANT IN SERVICE AND ACCUMULATED DEPRECIATION
Work Paper-BF	GENERATOR STEP-UP TRANSFORMERS BREAKOUT
Work Paper-BG	RELICENSING/RECLASSIFICATION EXPENSES
Work Paper-BH	ASSET IMPAIRMENT
Work Paper-BI	COST OF REMOVAL
Work Paper-BJ	INDIVIDUAL PROJECTS - PLANT IN SERVICE AND DEPRECIATION
Work Paper-CA	MATERIALS AND SUPPLIES
Work Paper-CB	ESTIMATED PREPAYMENTS AND INSURANCE
Work Paper-DA	WEIGHTED COST OF CAPITAL
Work Paper-DB	LONG-TERM DEBT AND RELATED INTEREST
Work Paper-EA	CALCULATION OF LABOR RATIO
Work Paper-AR-IS	STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION
Work Paper-AR-BS	STATEMENT OF NET POSITION
Work Paper-AR-Cap Asse	
Work Paper-Reconciliation	SRECONCILIATIONS BETWEEN ANNUAL REPORT & ATRR

Exhibit No. PA-102, SCH - Summary

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

TRANSMISSION REVENUE REQUIREMENT SUMMARY

<u>Line No</u>	2 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		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 11c 11d	NTAC Facilities Project 1 - Marcy South Series Compensation Project 2 - AC Project Segment A		Schedule F1, page 2, line 1a + line 1d, col. 17 Schedule F1, page 2, line 1b, col. 17 Schedule F1, page 2, line 1c, col. 17
12	Total Break out	<u> </u>	Sum lines 11

Note 1 The revenue requirements shown on lines 11 and 11a et seq. are 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 <u>Account</u>	FERC Account Description	<u>Source</u>	<u>Total</u>	Grand Total	<u>NYPA Form 1 Equivalent</u>
	(1)	(2)	(3)	(4)	(5)	(6)
	Transmissio	on:				
		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	010	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.

SCHEDULE A2 ADMINISTRATIVE AND GENERAL EXPENSES

	FERC			Unallocated	Transmissior	Allocated to		
Line N	o.Account	FERC Account Description	Source	<u>A&G (\$)</u>	Labor Ratio	Transmission (\$)	Source/Comments	NYPA Form 1 Equivalent
	(1)	(2)		(3)	(4)	(5)	(6)	(7)
	Administ	rative & General Expenses						
	920	A&G Salaries	WP-AA, Col (5)					Page 323 line 181
1			, , ,	-				0
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	0
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)	-	-			
46		Less A/C 924	Less line 5					Dage 202 line 195
16				-				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	
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) 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.

SCHEDULE B1 ANNUAL DEPRECIATION AND AMORTIZATION EXPENSES (\$)

<u>Line No.</u>	FERC <u>Account</u>	FERC Account Description	<u>Source</u> (1)	<u>Transmission</u> (2)	<u>General Plant</u> (3)	Transmission <u>Labor Ratio (%)</u> (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			-			
	Adjust	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	
															Net
Line					Plant in	Accumulated	Plant in	Depreciation	Plant in	Accumulated	Plant in	Depreciation	Plant in	Accumulated	Plant in
<u>No.</u>					Service (\$)	Depreciation (\$)	Service - Net (\$)	Expense (\$)	Service (\$)	Depreciation (\$)	Service - Net (\$)	Expense (\$)	Service (\$)	Depreciation (\$)	Service (\$)
					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
			NYPA Form 1 Equ	ivalent											
	PRODUCTION	Source	Plant in Service (p. 204-207 column (g))	Depreciation (p.219)											
1	Production - Land	WP-BC	In. 8 + In. 27 + In. 37			-		-	-		-	-	-	-	
2	Production - Hydro	WP-BC	In. 35 - In. 27	In. 22 - Cost of Removal 5/		-		-	-		-	-	-	-	
3	Production - Gas Turbine / Combined Cycle	WP-BC	In. 16 + In. 45 + In. 100.5 - In. 8 - In. 37	In. 20 + In. 23										. <u> </u>	
4						-		-	-		-	-	-	-	
	TRANSMISSION														
5	Transmission - Land	WP-BC				-		-	-		-	-	-	-	
6	Transmission	WP-BC	In. 58 + In. 100.6 - In. 48	In. 24 - Cost of Removal 5/						·				<u> </u>	
7						-		-	-		-	-	-	-	
8	Transmission - Cost of Removal 1/	WP-BC			-	-		-	-		-	-	-	-	
9	Excluded Transmission 2/	WP-BB							<u> </u>	<u> </u>					
	Adjustments to Rate Base														
10	Transmission - Asset Impairment	WP-BC				-		-	-		-	-	-	-	
	Windfarm	WP-BC			-	-		-	-		-	-	-	-	
12	Generator Step-ups	WP-BF			-	-		-	-		-	-	-	-	
	FACTS	WP-BE				-		-	-		-	-	-	-	
	Marcy South Capitalized Lease 3/								-			-			
15	Total Adjustments					-		-	-		-	-	-	-	
16															
17	Net Adjusted Transmission					-		-	-		-	-	-		

	GENERAL														
18	General - Land	WP-BC	In. 86		-			-	-		-			-	-
19	General	WP-BC	In. 99 - In. 86	In. 27 - Cost of Removal 5/		·	·			<u> </u>	-	·	<u> </u>	<u> </u>	-
20			In. 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				<u> </u>	·			<u> </u>		· · · · · · · · · · · · · · · · · · ·	<u> </u>	<u> </u>	
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.

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 (A	nnual) Percent 1/			
	TRANSMISSION PL	ANT He	eadquarters St. Lawre	ence/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 PLAN	т									
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%
28		10 Year Property	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/									

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% + 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.

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

NEW YORK POWER AUTHORITY TRANSMISSION REVENUE REQUIREMENT

YEAR ENDING DECEMBER 31, ____

SCHEDULE C1 TRANSMISSION - RATE BASE CALCULATION

RATE BASE	TRANSMISSION PLANT (\$) (1)	TOTAL <u>GENERAL PLANT (\$)</u> (2)	TRANSM. LABOR RATIO [Schedule E1] (3)	GENERAL PLANT ALLOCATED TO TRANSMISSION (\$) (2) * (3) (4)	TOTAL TRANSMISSION (\$) <u>(1) + (4)</u> (5)	RATE OF RETURN RETURN ON RATE BASE [Schedule D1] (6) (5)*(6) (7)
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/ - 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



SCHEDULE D1 CAPITAL STRUCTURE AND COST OF CAPITAL

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

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

<u>Line No</u>	<u>. TITLE</u>	CAPITALIZATION RATIO from WP-DA (1)	COST RATE from WP-DA (2)	WEIGHTED <u>AVERAGE</u> (3)	SOURCE/COMMENTS (4)
Project 1 -	Marcy South Series Compensation - (Capital Structure			
1	LONG-TERM DEBT	- 1/	-	-	Col (1) * Col (2)
2	COMMON EQUITY	1/	9.45% 2/	<u> </u>	Col (1) * Col (2)
3	TOTAL CAPITALIZATION	-		-	Col (3); Ln (1) + Ln (2)
4	PROJECT NET PLANT			-	F1-Proj RR, Col (7), Ln (1b)
5	PROJECT BASE RETURN			-	Col (3) Ln (4) * WP-DA Col (7) Ln (4)
6	PROJECT ALLOWED RETU	RN		-	Col (3); Ln (3) * Ln (4)
1A	PROJECT SPECIFIC RETUR	RN ADJUSTMENT		-	Col (3); Ln (6) - Ln (5)
Project 2 -	AC Project Segment A - Capital Struc	cture 4/			
1	LONG-TERM DEBT	-	-	-	Col (1) * Col (2)
2	COMMON EQUITY	<u> </u>	9.95%	<u> </u>	Col (1) * Col (2)
3	TOTAL CAPITALIZATION			-	Col (3); Ln (1) + Ln (2)
4	PROJECT NET PLANT			-	F1-Proj RR, Col (7), Ln (1c)
5	PROJECT BASE RETURN			-	Col (3) Ln (4) * WP-DA Col (7) Ln (4)
6	PROJECT ALLOWED RETU	RN		-	Col (3); Ln (3) * Ln (4)
2B	PROJECT SPECIFIC RETUR	RN ADJUSTMENT		-	Col (3); Ln (6) - Ln (5)
Project 3 -	SPC Project - Capital Structure 5/				
1	LONG-TERM DEBT		-	-	Col (1) * Col (2)
2	COMMON EQUITY	<u> </u>	9.95%	<u> </u>	Col (1) * Col (2)
3	TOTAL CAPITALIZATION			-	Col (3); Ln (1) + Ln (2)
4	PROJECT NET PLANT			-	F1-Proj RR, Col (7), Ln (1d)
5	PROJECT BASE RETURN			-	Col (3) Ln (4) * WP-DA Col (7) Ln (4)
6	PROJECT ALLOWED RETU	RN		-	Col (3); Ln (3) * Ln (4)
3C	PROJECT SPECIFIC RETUR			-	Col (3); Ln (6) - Ln (5)
ProjectX					
Α	Total Project Adjustments			-	

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.

5/ The Smart Path Connect Project cost containment impacts, if any, will be computed on a workpaper and provided as supporting documentation for each applicable Annual Update, consistent with the Commission's Order dated _____ in Docket No. ER22______ The ROE listed in Col (2) for the Smart Path Connect Project consists of a 50 basis point ROE Risk Adder per the Commission's approval in Docket No. ER22_____ 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/	
<u>No.</u>	DESCRIPTION	<u>From WP-EA</u> (1)	<u>RATIO</u> (2)	<u>TRANSMISSION</u> (3)	COMMENTS (4)	NYPA Form 1 <u>Equivalent</u> (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	-	-			

Exhibit No. PA-102, SCH-F1

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	Gross Transmission Plant - Total	Schedule B2, line 17, col 9 (Note A)	-	
1a 1b	Transmission Accumulated Depreciation	Schedule B2, line 17, col 10	-	
2	Transmission CWIP, Regulatory Asset and Abandoned Plant Net Transmission Plant - Total	Schedule C1, lines 7, 8, & 9 (Note B) Line 1 minus Line 1a plus Line 1b	<u>-</u>	
2			-	
	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	Schedule B1 line 26. col 5		
5	Total General Depreciation Expense	Schedule B Filhe 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)	-	-

Page 1 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 #	Туре	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 (\$)	Annual Revenue Requirement (\$)	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 5) (\$)
			(Note C)		Page 1 line 6	Col. 3 * Col. 5	(Note D)	(Page 1, line 8)	(Col. 7 * Col. 8)	(Note E)	(Sum Col. 6, 9 & 10)	Per FERC order (Note H)	(Schedule F2, Line 10 * (Col. 12/100)* Col. 7)	(Note I)	Schedule D2	(Sum Col. 11 + 13 + 14 +14a)	(Note F)	Sum Col. 15 + 16
1a	NTAC Facilities	-	-	-		-	-		-	-			-			-	-	-
1b	MSSC	-	-		-			-	-	-	-	-	-		-	-	-	-
1c	AC Transmission Project	-	-	-	-				-	-	-		-		-	-	-	-
1d	Smart Path Connect - NTAC - ROE Risk Adde	-	-		-	-	-	-	-	-	-		-		-	-	-	-
1e 1f		-				-		-		1	-		-				1	1 1
10						-			-	1								
1h	-	-	-	-	-	-		-	-	-	-		-			-	-	-
1i	-	-	-	-	-			-	-	-	-	-	-			-	-	-
1j	-	-	-	-	-	-	-	-	-	-	-		-			-	-	
1k	-	-	-	-	-	-	-	-	-	-	-		-			-	-	-
11 1m	-	-	-	-	-		-	-		1	-		-			-	1	
1n	-								-	-			-			-		1
10		-	_			-			-	-	-		-			-	-	I
	-	-	-	-	-	-	-	-	-	-	-		-			-	-	- 1
	-	-	-	-	-	-	-	-	-	-	-		-			-	-	-
	-	-	-	-		-	-	-	-	-	-	-	-			-	-	-
	-	-	-	-		-	-	-	-	-	-	-	-			-	-	
2	Total			-			-			-		1	-		I		· .	

Note Letter

A B 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 the total capital investments 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. С

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.

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 amount and 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. Е

F G Reserved

н

The or or or or or of the four the second of the second of

Page 2 of 2

Exhibit No. PA-102, SCH-F2

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

1.1.4.4								
Line <u>No.</u>	ltem	Reference					_	\$
1	Rate Base	Schedule C1, line 10, Col. 5						-
2	100 Basis Point Incentive	Return					\$ Weighted	
				%		Cost	Cost	
3	Long Term Debt	(Schedule D1, line 1)			-	-	-	
	Common Stock Total (sum lines 3-4) 100 Basis Point Incentive	(Schedule D1, line 2) Return multiplied by Rate Base (line	Cost = Schedule E, line 2, Cost plus .01 e 1 * line 5)		-	0.1045		-
8 9	Net Transmission Plant	ne 10, Col. 7) 0 basis point increase in ROE 0 basis point increase in ROE divide	ed by Rate Base	(Line 6 less line 7) (Schedule C1, line 1, col. (1) (Line 8 / line 9)				- - -
Note	S:							

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 F Project True- Incentives YEAR ENDING DECEMI	Up				
				(\$)	BEI(01,				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
		NTAC ATRR		Actual Net	True-Up Adjustment		Applicable Interest	True-Up Adjustment	Total
Line No.	Project Name	or Project Number	Actual Revenues Received (Note 1)	Revenue Requirement (Note 2)	Principal Under/(Over)	Prior Period Adjustment	Rate on Under/(Over)	Interest Under/(Over)	True-Up Adjustment
			Received for	Schedule F2 Using Actual Cost		(Note A)		(Col. (6) + Col. (7)) x	
			Transmission Service	Data	Col. (5) - Col. (4)	Line 25, Col. (e)	Line 24	Col. (8) x 24 months	+ Col. (9)
	NTAC Facilities MSSC	-	-		-	-	-	-	-
1c 1d	AC Transmission	1	-	-	-	-		-	-
1e 	-		-		-	-	-	-	-
2.5	Subtotal				-			-	-

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 (15).

-

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	-	-
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	Мау	-	-
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:

А

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).

Page 2 of 2

-

WORK PAPER AA Operation and Maintenance Summary

501 - S 565 - T 506 - S 535 - H 537 - H 538 - H 539 - H 539 - H 546 - C 546 - C 546 - C 560 - T 566 - T 905 - M Contribu 916 - 920 - N 922 - A 923 - O 924 - A 925 - A	OPSE-Purchased Power Steam Product-Fuel Trans-Xmsn Elect Oth - SP-Misc Steam Power HP-Oper Supvr&Engrg HP-Hydraulic Expense HP-Electric Expenses HP-Misc Hyd Pwr Gen OP-Oper Supvr&Engrg OP-Generation Expens OP-Misc Oth Pwr Gen Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	PRODUCTION	TRANSMISSION Image: Constraint of the second of t	ADMIN & GENERAL ADMIN & GENERAL A A A A A A A A A A A A	OVERALL RESULT	Major Category - - -
555 - C 501 - S 565 - T 506 - S 533 - H 534 - C 546 - C 546 - C 560 - T 566 - T 905 - M Ontribu 916 - 920 - N 922 - A 923 - O 924 - A 925 - A	OPSE-Purchased Power Steam Product-Fuel Trans-Xmsn Elect Oth - SP-Misc Steam Power HP-Oper Supvr&Engrg HP-Hydraulic Expense HP-Electric Expenses HP-Misc Hyd Pwr Gen OP-Oper Supvr&Engrg OP-Generation Expens OP-Misc Oth Pwr Gen Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - - - - -	· ·
501 - S 565 - T 506 - S 535 - H 537 - H 538 - H 539 - H 546 - C 548 - C 549 - C 549 - C 560 - T 561 - T 566 - T 905 - M Contribu 916 - M 920 - M 921 - M 922 - A 923 - O 924 - A 925 - A	Steam Product-Fuel Trans-Xmsn Elect Oth - SP-Misc Steam Power HP-Oper Supvr&Engrg HP-Hydraulic Expense HP-Electric Expenses HP-Misc Hyd Pwr Gen OP-Oper Supvr&Engrg OP-Generation Expens OP-Misc Oth Pwr Gen Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - - - - -	-
501 - S 565 - T 506 - S 535 - H 537 - H 538 - H 539 - H 546 - C 548 - C 549 - C 549 - C 560 - T 561 - T 566 - T 905 - M Contribu 916 - M 920 - M 921 - M 922 - A 923 - O 924 - A 925 - A	Steam Product-Fuel Trans-Xmsn Elect Oth - SP-Misc Steam Power HP-Oper Supvr&Engrg HP-Hydraulic Expense HP-Electric Expenses HP-Misc Hyd Pwr Gen OP-Oper Supvr&Engrg OP-Generation Expens OP-Misc Oth Pwr Gen Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - - - - - - - - - - - - - - - - - -			- - - - - - - - - - - - - - - - - - -	-
565 - T 506 - S 535 - H 537 - H 538 - H 539 - H 546 - C 548 - C 549 - C 560 - T 561 - T 566 - T 905 - M Q05 - M 916 - M 922 - A 923 - O 924 - A 925 - A	Trans-Xmsn Elect Oth - SP-Misc Steam Power HP-Oper Supvr&Engrg HP-Hydraulic Expense HP-Electric Expenses HP-Misc Hyd Pwr Gen OP-Oper Supvr&Engrg OP-Generation Expens OP-Misc Oth Pwr Gen Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - - - - - - - - - - - - - - - - - -		- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	-
506 - S 535 - H 537 - H 538 - H 539 - H 546 - C 548 - C 549 - C 549 - C 560 - T 561 - T 562 - T 566 - T 905 - M Contribu 916 - M 920 - M 922 - A 923 - O 924 - A 925 - A	SP-Misc Steam Power HP-Oper Supvr&Engrg HP-Hydraulic Expense HP-Electric Expenses HP-Misc Hyd Pwr Gen OP-Oper Supvr&Engrg OP-Generation Expens OP-Misc Oth Pwr Gen Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -		
535 - H 537 - H 538 - H 539 - H 546 - C 546 - C 546 - C 546 - C 560 - T 561 - T 566 - T 905 - M Ontribu 916 - 920 - N 922 - A 923 - O 924 - A 925 - A	HP-Oper Supvr&Engrg HP-Hydraulic Expense HP-Electric Expenses HP-Misc Hyd Pwr Gen OP-Oper Supvr&Engrg OP-Generation Expens OP-Misc Oth Pwr Gen Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - -	-
535 - H 537 - H 538 - H 539 - H 546 - C 546 - C 546 - C 546 - C 560 - T 561 - T 566 - T 905 - M Ontribu 916 - 920 - N 922 - A 923 - O 924 - A 925 - A	HP-Oper Supvr&Engrg HP-Hydraulic Expense HP-Electric Expenses HP-Misc Hyd Pwr Gen OP-Oper Supvr&Engrg OP-Generation Expens OP-Misc Oth Pwr Gen Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - - - -	- - - - - - - - - - - - - - - - - - -	- - - - - - - - - - - - -	
537 - H 538 - H 539 - H 546 - C 560 - T 566 - T 905 - M Ontribu 916 - 920 - N 922 - A 922 - A 923 - O 924 - A 925 - A	HP-Hydraulic Expense HP-Electric Expenses HP-Misc Hyd Pwr Gen OP-Oper Supvr&Engrg OP-Generation Expens OP-Misc Oth Pwr Gen Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - - - - - - - - - - - - - - - - - -	- - - - - - - - -	- - - - - - - - - - - - - - - - - -	- - - - - - - - - -	
537 - H 538 - H 539 - H 546 - C 560 - T 566 - T 905 - M Ontribu 916 - 920 - N 922 - A 922 - A 923 - O 924 - A 925 - A	HP-Hydraulic Expense HP-Electric Expenses HP-Misc Hyd Pwr Gen OP-Oper Supvr&Engrg OP-Generation Expens OP-Misc Oth Pwr Gen Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - - - - - - - - - - - - - - - - -	- - - - - -	- - - - - - - - - -	- - - - - - - -	
538 - H 539 - H 546 - C 548 - C 549 - C 560 - T 561 - T 566 - T 905 - M Ontribu 916 - M 920 - M 921 - M 922 - A 923 - O 924 - A 925 - A	HP-Electric Expenses HP-Misc Hyd Pwr Gen OP-Oper Supvr&Engrg OP-Generation Expens OP-Misc Oth Pwr Gen Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - - - - - - - - - -	- - - - - -	- - - - - - - - - -		
539 - H 546 - C 548 - C 549 - C 560 - T 561 - T 566 - T 905 - M Ontribu 916 - M 920 - M 921 - M 922 - A 923 - O 924 - A 925 - A	HP-Misc Hyd Pwr Gen OP-Oper Supvr&Engrg OP-Generation Expens OP-Misc Oth Pwr Gen Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - - - - - - -		- - - - - - -	- - - -	
546 - C 548 - C 549 - C 560 - T 561 - T 566 - T 905 - M Ontribu 916 - 920 - N 922 - A 923 - O 924 - A 925 - A	OP-Oper Supvr&Engrg OP-Generation Expens OP-Misc Oth Pwr Gen Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - - - - -	- - -	- - - - -	- - -	
548 - C 549 - C 560 - T 561 - T 562 - T 905 - M Ontribu 916 - 920 - N 922 - A 923 - O 924 - A 925 - A	OP-Generation Expens OP-Misc Oth Pwr Gen Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - - - - -	- - -	- - - - -	- - -	
549 - C 560 - T 561 - T 562 - T 566 - T 905 - M Ontribu 916 - 916 - M 920 - N 921 - N 922 - A 923 - O 924 - A 925 - A	OP-Misc Oth Pwr Gen Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - - - -		- - - -	-	
560 - T 561 - T 562 - T 905 - M 905 - M 916 - M 920 - M 921 - M 922 - A 923 - O 924 - A 925 - A	Trans-Oper Supvr&Eng Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - - -	-		-	
561 - T 562 - T 566 - T 905 - M Contribu 916 - M 920 - M 921 - M 922 - A 923 - O 924 - A 925 - A	Trans-Load Dispatcng Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	- - -	-	-	-	
562 - T 566 - T 905 - M 916 - M 920 - M 921 - M 922 - A 923 - O 924 - A 925 - A	Trans-Station Expens Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	-		-		
566 - T 905 - M 916 - M 920 - M 921 - M 922 - A 923 - O 924 - A 925 - A	Trans-Misc Xmsn Exp Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries	-	-		_	
905 - M Contribu 916 - M 920 - M 921 - M 922 - A 923 - O 924 - A 925 - A	Misc. Customer Accts. Exps ution to New York State Misc. Sales Expense Misc. Admin & Gen'l Salaries		-		-	
Contribu 916 - M 920 - M 921 - M 922 - A 923 - O 924 - A 925 - A	ution to New York State Nisc. Sales Expense Misc. Admin & Gen'l Salaries	-		-	-	
916 - M 920 - M 921 - M 922 - A 923 - O 924 - A 925 - A	Nisc. Sales Expense Misc. Admin & Gen'l Salaries		-	-	-	
920 - M 921 - M 922 - A 923 - O 924 - A 925 - A	Misc. Admin & Gen'l Salaries			-	-	
920 - M 921 - M 922 - A 923 - O 924 - A 925 - A	Misc. Admin & Gen'l Salaries	-	-	-	-	
921 - M 922 - A 923 - O 924 - A 925 - A		-	-	-	-	
922 - A 923 - O 924 - A 925 - A	Misc. Office Supp & Exps	-	-	-	-	
923 - O 924 - A 925 - A	Administrative Expenses Transferred	-	-	-	-	
924 - A 925 - A	Dutside Services Employed	-	-	-	-	
925 - A	A&G-Property Insurance				-	
926 - 7	A&G-Injuries & Damages Insurance	-	-	-	-	
	A&G-Employee Pension & Benefits	-	-	-	-	
	A&G-Employee Pension & Benefits(PBOP)	-	-	-	-	
928 - <i>A</i>	A&G-Regulatory Commission Expense	-	-	-	-	
930 - 0	Obsolete/Excess Inv	-	-	-	-	
930.1-Að	&G-General Advertising Expense	-	-	-	-	
930.2-A8	&G-Miscellaneous & General Expense	-	-	-	-	
930.5-R	& D Expense	-	-	-	-	
931 - F	Rents	-	-	-	-	
935 - A	A&G-Maintenance of General Plant	-	-	-	-	Operations
	-		-	-	-	_
545		-		-		-
	HP-Maint Misc Hyd Pl	-	-	-	-	
	SP-Maint Boiler Plt	-	-	-	-	
	SP-Maint Misc Stm Pl	-	-	-	-	
	HP-Maint Supvn&Engrg	-	-	-	-	
-	HP-Maint of Struct	-	-	-	-	
543 - H	HP-Maint Res Dam&Wtr	-	-	-	-	
544 - H	HP-Maint Elect Plant	-	-	-	-	
551 - C	OP-Maint Supvn & Eng	-	-	-	-	
552 - 🤇	OP-Maint of Struct	-	-	-	-	
	OP-Maint Gen & Elect	-	-	-	-	
	OP-Maint Oth Pwr Prd	-	-	-	-	
	Trans-Maint Sup & En	-	-	-	-	
	Trans-Maint Sup & En		-		-	
				-		
	Trans-Maint St Equip	-	-	-	-	
	Trans-Maint Ovhd Lns	-	-	-	-	
	Trans-Maint Ungrd Ln	-	-	-	-	
573 - T	Trans-Maint Misc Xmn	-	-	-	-	Maintenan
	-	-	-	-	-	-
403 - T	Depreciation Expense	-	-	-	-	
	-	-	-	-	-	-
ΤΟΤΑ		-	-	-		

Exhibit No. PA 102, WP AB

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

WORK PAPER AB Operation and Maintenance Detail

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(12
		Amount (\$) 0100/105	0100/110	0100/115	0100/120	0100/122	0100/125	0100/13	0100/135	0100/140	0100/14!	0100/15	0100/155	0100/156	0100/15	0100/158	0100/159	0100/160	01
FERC G/L A		Blenheim-Gilboa	St. Lawrence		Poletti		Flynn		Crescent	Vischer Ferry	Ashokan		Hell Gate	Harlem River					
FERC G/L A	coounts	Bienneim-Gilboa	St. Lawrence	Niagara	Poletti	Astoria Energy II	Fiynn	Jarvis	Crescent	vischer Ferry	Asnokan	Kensico	Hell Gate	Hariem River	vemon Biva.	23rd & 3rd (Gowanus	N 1st & Grand (Kent	Pouch Terminal	Brent
	403 - Depreciation Expense																		
	501 - Steam Product-Fuel																		+
	506 - SP-Misc Steam Power																		-
	512 - SP-Maint Boiler Pit																		-
	514 - SP-Maint Misc Stm PI																		-
	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&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 Dispatong																		
	562 - Trans-Station Expens																		4
	565 - Trans-Xmsn Elect Oth																		4
	566 - Trans-Misc Xmsn Exp																		4
	568 - Trans-Maint Sup & En																		4
	569 - Trans-Maint Struct																		4
	570 - Trans-Maint St Equip																		4
	571 - Trans-Maint Ovhd Lns																		4
	572 - Trans-Maint Ungrd Ln																		4
	573 - Trans-Maint Misc Xmn																		4
	905 - Misc. Customer Accts. Exps																		4
	916 - Misc. Sales Expense																		4
	920 - Misc. Admin & Gen'l Salaries																		4
	921 - Misc. Office Supp & Exps 922 - Administrative Expenses Transferred																		4
	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																		+
																			1
	Contribution to New York State																		+
																		-	4

Overall Result

(1) (2) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (44) (35) (36) (37) (38)	FERC by accounts and profit ce	r																		
			(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Phy P																				
Phy P																				
																				Overall Resul
No. Supering No. Supering <t< td=""><td>FERC G/L Accounts</td><td>500MW Combined Cycle</td><td>BG Trans</td><td>JAF Trans</td><td>IP3/Pol Trans</td><td>Marcy/Clark Trans</td><td>Marcy South Trans</td><td>Niagara Trans</td><td>Sound Cable</td><td>ST Law Trans</td><td>765 KV Trans</td><td>HTP Trans</td><td>DSM</td><td>Headquarters</td><td>Power for Jobs</td><td>Recharge NY</td><td>JAF</td><td>SENY</td><td>-</td><td></td></t<>	FERC G/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	-	
No. Supering No. Supering <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																				
B. Subsons S. Subsons </td <td></td>																				
10. Participant 1 1 <																				
No. Pache Ander and and a serie and																				
01. Holpskight 03. Holpskight 04. Holpskig																				
B) B) <																				
19. Picking hards 19. Picking h																				
No. Participand No. Participand <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																				
bit shutchedy shutchedy<																				
bi. show of the show of																				
b) b) <																				
M. Holden BrainM. Holden Bra																				
bi i-Node loging i <td></td>																				
M. Objection																				
Note: <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>																				
ab. of PAuc bands ab. of PAuc bands bar o																				
b1. oP Mart dys Lég b1. oP Mart dys																				
82. O Mart Geb Sub 84. O Mart Ge Sub 84. O Mart G																				
S00MAR 0 P M P MMM <td></td>																				
90. 000000000000000000000000000000000000																				
94. Tune dorp dynking 96. Tune dorp dy	554 - OP-Maint Oth Pwr Prd																			
91. Tuns damptand91. Tuns damptand9	555 - OPSE-Purchased Power																			
95. Trans.Non Dyen 96. 97. Trans.None Dyen 97. Trans.None DyenDyen Dyen 97. Trans.None Dyen Dyen	560 - Trans-Oper Supvr&Eng																			
94. Tuns Max mode 95. Tuns Max mode 96. Tuns Max mode 9	561 - Trans-Load Dispatcing																			
94. Tunskker Spå 95. Tunskker Spå 96. Hanskker Spå 96. Hansker Spå 96. Hanskker Spå <td< td=""><td>562 - Trans-Station Expens</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	562 - Trans-Station Expens																			
Sharakadar Shara																				
94. Tuns Made Shoth 96.																				
91. Tunsklard Stapp 90																				
11. Tunskade Old Its 11. Tunskade Old Its <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>																				
97- Tons Made May Line 91- Tons Max May Line 91- Tons Max May Line 91- Tons May Line																				
91. Turns Mark Max 91. Turns Mark Max 91. Turns Mark Max 91. Mac Automa Mark Skape 91. Mac Automa Mark Skape </td <td></td>																				
96. MBC obtainer Adds Eight 91. MS obtainer Adds Eight <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>																				
9H. Mc. Subar Dynam 9H. Mc. Subar Dynam<																				
92. Max. Mah A. Gent Salves 94. Max. All A. Salves 94. Max.																				
91. Mac Once Sup A Energy 91. Ma																				
92: Administric Exprend Trundment 9																				
92. Outside Science Exployed 94. Object Science																				
91. ALG-proop-brankensing 1																				
961 MAG-Injours Advantages havands PM PM <td></td>																				
91. ALG_EnclopeAne alsoneta/PO/P 0																				
961 MG-Rightsgrowendenfamilie 9																				
124 Add Angulary Convision Capatity 1																				
90. Observing 1 <																				
911. Reids 0																				
90.548.0 Egense																				
901-MAG-General Abunding Egones Image: Second Egones <td></td>																				
902.AAG.Materialization & General Equation																				
95- AdG-Maintenace of Greenel Plant Image: Strain Stra																				
Contribution to We visibility Co																				
Contribution to New York State																				
	Contribution to New York State																			

WORK PAPER AC STEP-UP TRANSFORMERS O&M ALLOCATOR

		Amount (\$)	<u>Ratio</u>	<u>Notes</u>
Line No	-	(1)	(2)	
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 I	<u>.</u>	Amount (\$) (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	C	-	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

(2)

(1)

(3)

Line No.	Posting Date	Account	Income Amount (\$)
1a			
1b			
1c			
1d			
1e			
1f			
1g			
1ĥ			
1i			
1j			
1k			
11			
1n			
2			-

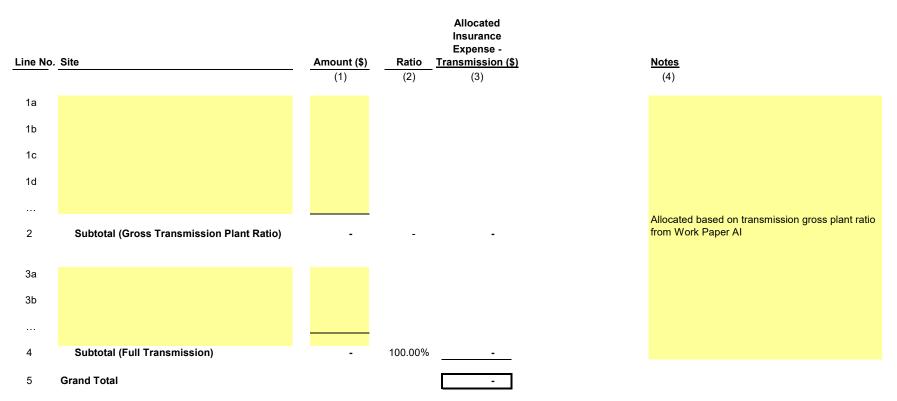
WORK PAPER AF

POSTRETIREMENT BENEFITS OTHER THAN PENSIONS (PBOP)

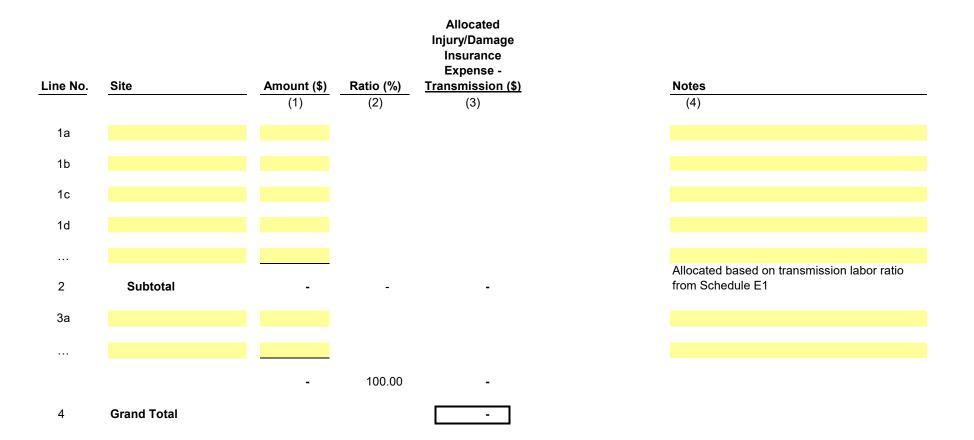
Line No.	(1) Item	-	(2) Amount (\$)
1	Total NYPA PBOP		
2	PBOP Capitalized		
3	PBOP contained in Cost of Service	Line 1 less line 2	-
4	Base PBOP Amount		35,797,785
5	PBOP Adjustment	Line 4 less line 3	-

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



WORK PAPER AH INJURIES & DAMAGES INSURANCE EXPENSE ALLOCATION



WORK PAPER AI PROPERTY INSURANCE ALLOCATOR

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

-

-

-

-

3 TOTAL

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



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



WORK PAPER BB

 _____EXCLUDED PLANT IN SERVICE

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

	0		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 (\$)
	Source/Comments	EXCLUDED TRANSMISSION								
a				-						
		SUBTOTAL 500mW C - C at Astoria			-	-	-	-	-	-
a b			-	-	-	-		-	-	
2			-	-	-	-	-	-	-	-
1			-			-	-		-	-
E J			-	-	-	-	-	-	-	-
- 1				-	-	-	-	-	-	-
-			· · · · · · · · · · · · · · · · · · ·							
		SUBTOTAL Astoria 2 (AE-II) Substation		-	-	-	-	-	-	-
a 0			-						:	:
c			-	-	-	-	-	-	-	-
			-	-	-	-	-	-	-	-
		SUBTOTAL Small Hydro	-	-	•	-	•	-	-	-
		SUBTOTAL FLYNN (Holtsville)		-	-	-		-	-	
		· · ·	-	-			-			-
			-	-	-			-		
1			-						:	:
-			-	-		-	-		-	-
		SUBTOTAL Poletti	-	-	-	-	-		-	-
) Da			-	-			-			
lb lc			-		-	-		-	-	-
ld le			-	-	-	-	-	-	-	-
Df			-	-	-	-	-	-	-	-
)g			<u>.</u>	<u> </u>						
L		SUBTOTAL SCPP	-		-	-	-		-	-
2			-	-	-	-	-	-	-	-
			-	-		-	-			
		TOTAL EXCLUDED TRANSMISSION								

Exhibit No. PA-102, WP-BB

NEW YORK POWER AUTHORITY TRANSMISSION REVENUE REQUIREMENT												
YEAR ENDING DECEMBER 31,												
(1) (2)	(3)		PAPER BB DED PLANT IN SERV (5)	(6)	(7)	(8)	(9)	(10)	(11)			

1

		Electric Plant in Service (\$)	Accumulate Depreciation		Depreciation t \$) Expense (\$)	Electric Plant in Service (\$)	– Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)
14	EXCLUDED GENERAL								
14a 14b									
14c				-		-	-		-
14d 14e				-		-	-		-
14f 			-		· · ·				
15 16	SUBTOTAL 500Mw CC	-				-	-	-	-
16a		-		-		-	-		-
16b 		<u> </u>	-						
17 18	SUBTOTAL Small Hydro								
18a 18b		-		-		-	-	-	-
18c		-		-		-	-		-
18d 18e				-		-	-		-
18f 18g				-		-	-		-
18h 			_		· · ·				
19	SUBTOTAL Flynn								
20									
20a 20b				-			-		-
20c 20d				-			-		-
20e 20f				-		-	-	-	-
20g 20h		-		-		-	-	-	-
20i				-		-	-	-	-
20j 20k				-		-	-		
			-	-	•	-	•	•	-
21	SUBTOTAL Poletti	-		-			-	-	-

Exhibit No. PA-102, WP-BB

			NEW YORK F	POWER AUTHORITY						
			TRANSMISSION R	EVENUE REQUIREM	IENT					
			YEAR ENDING	DECEMBER 31,	_					
(1)	(2)	(2)	EXCLU	K PAPER BB DED PLANT IN SERV			(0)		(10)	(14)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(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			-	-	-	-	-	-	-
22e			-	-	-	-	-	-	-
22f				-	-	-	-	-	-
22g		-	-	-	-	-	-	-	-
22h		-	-	-	-	-	-	-	-
22i		-	-	-	-	-	-	-	-
22j 22k			-	-	-	-	-	-	-
22k 22l				-	-				
221 22n				-	-				-
23	SUBTOTAL SCPP				-	-	-		
24									
			-	-	-	-	-	-	-
		•	-	-	-	-		-	-
25	TOTAL EXCLUDED GENERAL								
25		-	-	-	-	-		-	-

NEW YORK POWER AUTHORITY TRANSMISSION REVENUE REQUIREMENT												
WORK PAPER BC PLANT IN SERVICE DETAIL												
(2)	(3)		(4)	(5)	(6)	- (7)	(8)	(9)	(10)	(11)	(12)	
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 (\$)	
	Capital	assets, not bein	g depreciated:									
		Land										
		Plant Name A/C	Plant Name A/C Description Capital assets, not bein	(2) (3) (4) Plant Name A/C Description Capital assets, not being depreciated:	(2) (3) (4) (5) Electric Plant in Service (\$) Capital assets, not being depreciated:	(2) (3) (4) (5) (6) Electric Plant in Accumulated Plant Name A/C Description Capital assets, not being depreciated:	TRANSMISSION REVENUE REQUIREMENT YEAR ENDING DECEMBER 31, WORK PAPER BC PLANT IN SERVICE DETAIL (2) (3) (4) (5) (6) (7) Plant Name A/C Description Electric Plant in Service (\$) Accumulated Depreciation (\$) Electric Plant in Service (Net \$)	TRANSMISSION REVENUE REQUIREMENT YEAR ENDING DECEMBER 31, WORK PAPER BC PLANT IN SERVICE DETAIL (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) Plant Name A/C Description Electric Plant in Service (\$) Accumulated Depreciation (\$) Electric Plant in Service (Net \$) Depreciation Expense (\$) Electric Plant in Service (\$) Depreciation (\$) Service (Net \$)				

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 (\$)		Electric Plant in Service (Net \$)		Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)
1af													
1ag													
1ah													
1ai													
2				Land Total		-	-	-	-	-	-	-	-

3		Construction in progress								
3a	Adjustments	CWIP								
4		Construction in progress Total	-	-	-	-	-	-	-	-
5		Total capital assets not being depreciated	-	-	-	-	-	-	-	-

Capital assets, being depreciated:

6	Production - Hydro
6a	
6b	
6c	
6d	
6e	
6f	
6g	
6h	
6i	
6j	
6k	
61	
6n	
6m	
60	

WORK PAPER BC PLANT IN SERVICE DETAIL

					Γ								
	(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 (\$)
6p													
6q 6r													
6s													
6t													
6u													
6v 6w													
6x													
6у													
6z													
6aa 6ab													
6ac													
6ad													
6ae													
6af 6ag													
7				Production - Hydro	Total	-	-	-	-	-	-	-	-

8	Production - Gas turbine/combined cycle
8a	
8b	
8c	
8d	
8e	
8f	
8g	
8h	
8i	
8j	
8k	

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 (\$)
81 8m													
8n 8m													
80													
8p													
8q													
8r													
8s													
8t 8u													
8v													
8w													
8x													
8y													
8z 8aa													
oaa 8ab													
8ac													
8ad													
8ae													
8af													
8ag 8ah													
8ai													
8ak													
8al													
8am													
8an													
8ao 8ap													
8aq													
8ar													
8as													
8at													
8au													

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 \$)		Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)
8av 8aw 8ax 8ay 8az 8ba 8bb 8bc 8bd												
9				Production - Gas turbine/combined cycle Total	-	-	-	-	<u>-</u>	-	-	_

10	Transmission
10a	
10b	
10c	
10d	
10e	
10f	
10g	
10h	
10i	
10j	
10k	
101	
10n	
10m	
10o	
10p	
10q	
10r	
10s	

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 (\$)
10t													
10u 10v													
10v													
10y													
10z													
10aa													
10ab													
10ac 10ad													
10au 10ae													
10af													
10ag													
10ah													
10ai													
10ak 10al													
10an													
10an													
10ao													
10ap													
10aq													
10ar 10as													
10as													
10au													
10av													
10aw													
10ax													
10ay 10az													
10az 10ba													
10bb													
10bc													
10bd													

								_					
	(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	Electric Plant in Service (Net \$)	Depreciation Expense (\$)
10be	17/1/G		70	Description			- op: colation: (+)						
10bh													
10bi													
10bk													
10bl													
10bm													
10bn													
10bo													
10bp													
10bq 10br													
10br													
10bs													
10bu													
10bv													
10bw													
11				Transmission	Total							-	-
				1141151111551011	TULAI	-	-	-	-	-	-	-	

12	General
12a	
12b	
12c	
12d	
12e	
12f	
12g	
12h	
12i	
12j	
12k	
121	

								_					
	(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 (\$)
12n													
12m													
12o													
12p 12q													
12q 12r													
12i													
12t													
12u													
12v													
12w													
12x													
12y 12z													
122 12aa													
12ab													
12ac													
12ad													
12ae													
12af													
12ag 12ah													
12an 12ai													
12al													
12al													
12am													
12an													
12ao													
12ap													
12aq													
12ar 12as													
12as 12at													
12au													
12av													

								_					
	(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 (\$)
12aw													
12ax													
12ay													
12az 12ba													
12bb													
12bc													
12bd													
12be													
12bh													
12bi 12bk													
12bk													
12bm													
12bn													
12bo													
12bp 12bq													
12bq 12br													
12bs													
12bt													
12bu													
12bv													
12bw													
12bx 12by													
12bz													
12ca													
12cb													
12cc													
12cd													
12ce 12cf													
12ci													
12ch													

		(0)			(5)	(0)	- (7)	(0)	(0)	(10)	(4.4)	(10)
	(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 \$)		Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)
12ci												
12ck												
12cl												
12cm 12cn												
12cn												
12cp												
13				General Total	-	-	-	-	-	-	-	-
14			Total ca	pital assets, being depreciated	-	-	-	-	-	-	-	-
15			N	let value of all capital assets	-	-	-	-	-	-	-	-

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

Line No	o. Year	Beginning Unamortized Lease Asset/ Obligation (\$)	Ending Unamortized Lease/Asset (\$)	Capitalized Lease <u>Amortization (\$)</u>	Current Year Average Unamortized Balance
	(1)	(2)	(3)	(4)	(5)
1	1000				
2	1988 1989	-	-	-	
3	1990	-	-	-	
4	1991	-	-	-	
5	1992	-	-	-	
6	1993	-	-	-	
7	1994	-	-	-	
8	1995	-	-	-	
9 10	1996 1997	-	-	-	
10	1998	-	-	-	
12	1999	-	-	-	
13	2000	-	-	-	
14	2001	-	-	-	
15	2002	-	-	-	
16	2003	-	-	-	
17	2004	-	-	-	
18	2005	-	-	-	
19 20	2006 2007	-	-	-	
20 21	2007	-	-	-	
22	2009	-	-	-	
23	2010	-	-	-	
24	2011	-	-	-	
25	2012	-	-	-	
26	2013	-	-	-	
27	2014	-	-	-	-
28 29	2015 2016	-	-	-	
30	2010	-	-	-	
31	2018	-	-	-	
32	2019	-	-	-	
33	2020	-	-	-	
34	2021	-	-	-	
35	2022	-	-	-	
36	2023	-	-	-	
37	2024	-	-	-	
38 39	2025 2026	-	-	-	
40	2020	-	-	_	
41	2028	-	-	-	
42	2029	-	-	-	
43	2030	-	-	-	
44	2031	-	-	-	
45	2032	-	-	-	
46	2033	-	-	-	
47	2034	-	-	-	
48 49	2035 2036	-	-	-	
49 50	2030	-	-	-	
51	Total				

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

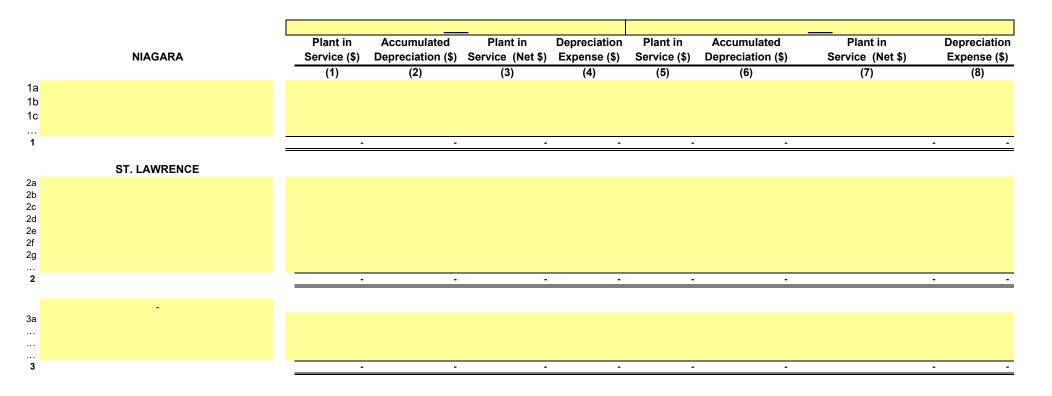
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			Electric		Electric	B	Electric		Electric	B :
LN	Cap.Date	Asset Description	Plant in Service (\$)	Accumulated Depreciation (\$)	Plant in Service (Net \$)	Depreciation Expense (\$)	Plant in Service (\$)	Accumulated Depreciation (\$)	Plant in Service (Net \$)	Depreciation Expense (\$)
	Cap.Date	Asset Description	Gervice (\$)		Selvice (Net \$)	Expense (\$)	Service (\$)	Depreciation (\$)	Service (Net \$)	Expense (\$)
2		Total Plant	-	-	-	-	-			-
3		Year-Over-Year Accumulated Depreciation		_	l l					
5		Tear-Over-Tear Accumulated Depreciation		-	l					

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

									_	
		Electric				<u> </u>	Electric			
		Plant in	Accumulated	Electric Plant		Depreciation	Plant in	Accumulated	Electric Plant	Depreciation
	Asset No.	Service (\$)	Depreciation (\$)	(Net \$)		Expense (\$)	Service (\$)	Depreciation (\$)	(Net \$)	Expense (\$)
1		(1)	(2)	(3)		(4)	(5)	(6)	(7)	(8)
1a 1b										
1c										
						<u> </u>			-	<u> </u>
2										
2a										
2b										
2c 2d										
2e										
2f										
2g 2h										
								-	-	
3a										
		-	-	-	-	-	-	-	-	-
4a										
4a 										
		-	-	-		-	-	-	-	-
5										
5 5a										
5b										
5c										
		-	-				· · ·			-
6a										
		-	-					-		-
7	Grand Total	_	_	_		-	_	_	_	
,										
8	Adjusted Grand Total (Excludes 500MW C - C at Astoria)	-	-			-	-	-		-

WORK PAPER BG RELICENSING/RECLASSIFICATION EXPENSES



4 Total Expenses

WORK PAPER BH ASSET IMPAIRMENT

	(1)	(2)	(3)	(4)	(5)
	Posting Date	Cost Center	Account	Impairment Amount (\$)	Facility
1a			710000111		l wonity
1b					
1c					
1d					
1e					
1f					
1g					
2				-	
3	Total Impairme	ent - Productio	n	-	

4 Total Impairment - Transmission

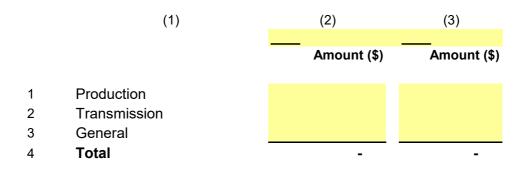
5 Total Impairment - General Plant

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:



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

NEW YORK POWER AUTHORITY

TRANSMISSION REVENUE REQUIREMENT

December 31, ____

WORKPAPER BJ

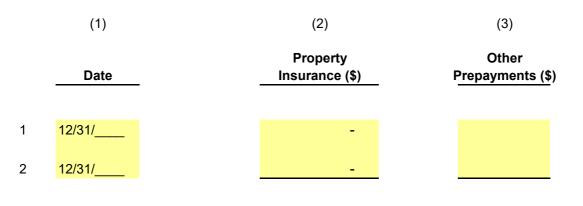
INDIVIDUAL PROJECTS - PLANT IN SERVICE and DEPRECIATION

						12	/31/			12	/31/			Average	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			(-)		Electric Plant in	Accumulated	Electric Plant in	Depreciation	Electric Plant in	Accumulated	Electric Plant in	Depreciation	Electric Plant in	Accumulated	Electric Plant in
	P/T/G	Plant Name	A/C	Description	Service (\$)	Depreciation (\$)	Service (Net \$)	Expense (\$)	Service (\$)	Depreciation (\$)	Service (Net \$)	Expense (\$)	Service (\$)	Depreciation (\$)	Service (Net \$)
													-		
1a	Transmission	MARCY-SOUTH SERIES COMPENSATION		50 Land & Land Rights									-		
1b	Transmission	MARCY-SOUTH SERIES COMPENSATION		52 Structures & Improvements			-				-		-		
1c	Transmission Transmission	MARCY-SOUTH SERIES COMPENSATION MARCY-SOUTH SERIES COMPENSATION		53 Station Equipment 54 Towers & Fixtures							-		-		-
1d 1e	Transmission	MARCY-SOUTH SERIES COMPENSATION MARCY-SOUTH SERIES COMPENSATION		55 Poles & Fixtures							-		-		-
le 1f	Transmission	MARCY-SOUTH SERIES COMPENSATION		56 Overhead Conductors & Devices							-				
	Transmission	MARCY-SOUTH SERIES COMPENSATION		57 Underground Conductors & Devices							-				
1g 1h	Transmission	MARCY-SOUTH SERIES COMPENSATION		58 Underground Conductors & Devices											
11	Transmission	MARCY-SOUTH SERIES COMPENSATION		59 Roads & Trails											
	Tenamasion			So Roado de Hallo											
1				MSSC Transmission Total				-	-	-	-	-		-	
2a	Transmission	AC TRANSMISSION		50 Land & Land Rights	-	-	-		-	-	-		-		-
2b	Transmission	AC TRANSMISSION		52 Structures & Improvements			-				-		-		-
2c	Transmission	AC TRANSMISSION		53 Station Equipment											-
2d	Transmission	AC TRANSMISSION		54 Towers & Fixtures									-		-
2e	Transmission	AC TRANSMISSION		55 Poles & Fixtures			-				-		-		
2f	Transmission	AC TRANSMISSION		6 Overhead Conductors & Devices			-				-		-		
2g	Transmission	AC TRANSMISSION		57 Underground Conduit			-				-		-		
2h	Transmission	AC TRANSMISSION		58 Underground Conductors & Devices											-
2i	Transmission	AC TRANSMISSION	35	59 Roads & Trails							-		-		-
2				AC Transmission Total											
				AC Transmission rotar			-			-	-			-	
3a	Transmission	SPC Project	34	50 Land & Land Rights											
3b	Transmission	SPC Project		52 Structures & Improvements											
3c	Transmission	SPC Project		53 Station Equipment											-
3d	Transmission	SPC Project		54 Towers & Fixtures											-
3e	Transmission	SPC Project		55 Poles & Fixtures							-				-
3f	Transmission	SPC Project		56 Overhead Conductors & Devices							-				
3g	Transmission	SPC Project		57 Underground Conduit				-	-	-	-	-			
3h	Transmission	SPC Project		58 Underground Conductors & Devices				-	-	-	-	-			
3i	Transmission	SPC Project		59 Roads & Trails			-		-	-	-				
3				SPC Project Total	-	-	-	-	-	-	-	-	-	-	-

WORK PAPER CA MATERIALS AND SUPPLIES

	(1)	(2)	(3) Total M&S	(4) S Total M&S	⁽⁵⁾ Avg. M&S	(6)	(7)
	NYP	Ά		\$) Inventory (\$)	Inventory	Transmissi	ion Allocated
	Acct	t # Facility	12/31/	12/31/	14	Allocator	r M&S (\$)
1a	110	00 NIA					
1b	120	00 STL					
1c	310	00 POL					
1c	320	00 Flynn					
1e	130	00 B/G					
1f	330	00 500MW					
1g	210	00 CEC					
	-	-					
2		Facility Subtotal	-	-			
30	Rese	erve for Degraded Materials					
		erve for Excess and Obsolete Invento					
			лу				
	-						
4		Reserves Subtotal	-	-			
5		Total			-	-	

WORK PAPER CB ESTIMATED PREPAYMENTS AND INSURANCE



3 Beginning/End of Year Average

WORK PAPER DA WEIGHTED COST OF CAPITAL

	(1)	(2)		(3) Actual	(4) Equity	(5) Applied		(6) Cost		(7) Weighted
	Component	Amount (\$)	_	Share	Сар	Share		Rate	-	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%	-				-
Note	s									
	1/:									
5	Total Proprietary Capital	-		Workpape	er WP-DB Ln (5), a	average of Col (2) and (3)				
6	less Preferred									
7	less Acct. 216.1									
8	Common Equity	-	-							
	2/:									
9	Total Long Term Debt Interest	-		Workpape	r WP-DB Col (2) l	_n (2)				
10	Net Proceeds Long Term Debt	-		Workpape	er WP-DB Ln (4), a	average of Col (2) and (3)				
11	LTD Cost Rate	-	7/							
	3/:									
12	Preferred Dividends	-								
13	Preferred Stock	-	_							
14	Preferred Cost Rate	-	_							
4.5							- · · /			

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	-	<u> </u>	
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	-	-	

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		-
11				
1n 1	165	500MW Combined Cycle		-
1m	00E 04E	Total Included Transmission		
10	205-245	Total Included Transmission		-
1p 1 a	321	Bacharga Naw Yark		
1q 1r	321	Recharge New York		-
1r 1s	600	SENY		
15	000	JENT		-
	_	-		_
•••				-

Total - Production + Transmission

-

-

-

-

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		
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	-	-

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

(1) (2) (3) Assets and Defored Outflows Current Assets: Cash and cash equivalents Investment in securities Receivables - customers Materials and supplies, at average Cost: Plant and general Fuel Miscellaneous receivables and other - Total current assets - Noncurrent Assets: Restricted funds: - Restricted funds: Cash and cash equivalents - Investment in securities - - Investment in securities - - Capital funds: Cash and cash equivalents - Investment in securities - - - Investment assets - - - - Capital funds: Capital assets not being depreciated - - - Capital assets - - - - - </th <th>DESCRIPTION</th> <th>DECEMBER</th> <th>DECEMBER</th>	DESCRIPTION	DECEMBER	DECEMBER
Current Assets: Cash and cash equivalents Investment in securities Receivables - customers Materials and supplies, at average Cost: Plant and general Fuel Miscellaneous receivables and other - Total current assets Restricted funds: Cash and cash equivalents Investment in securities - Total restricted assets - Capital funds: Cash and cash equivalents Investment in securities - Total restricted assets - Capital funds: Cash and cash equivalents Investment in securities - Total capital funds - Capital funds - Capital Assets Capital assets not being depreciated Capital assets not being depreciated Capital assets not being depreciated Capital assets not being depreciated Capital assets - Total capital assets - Total capital assets - Total capital assets - Total capital assets - Total other noncurrent assets - Total noncurrent assets - Total noncurrent assets - - Total noncurrent assets - - - - - - - - - - - - -	(1)	(2)	(3)
Cash and cash equivalents Investment in securities Receivables - customers Materials and supples, at average Cost: Plant and general Fuel Miscellaneous receivables and other - Total current assets Restricted funds: Cash and cash equivalents Investment in securities - Total restricted assets - Total restricted assets - Cash and cash equivalents Investment in securities - Total restricted assets - Capital funds: Capital funds - Total capital funds - Total capital funds - Total capital assets Capital assets Capital assets not being depreciated Capital assets, net of accumulated depreciation - Total capital assets - Other noncurrent assets - Total other noncurrent assets - </td <td>Assets and Deferred Outflows</td> <td></td> <td></td>	Assets and Deferred Outflows		
Investment in securities Receivables - customers Materials and supplies, at average Cost: Plant and general Fuel Miscellaneous receivables and other - Total current assets . Noncurrent Assets: Restricted funds: Cash and cash equivalents Investment in securities . Total restricted assets . Capital funds: Cash and cash equivalents Investment in securities . Total capital funds . Capital funds: Capital assets C	Current Assets:		
Receivables - customers Materials and supplies, at average Cost: Plant and general Fuel Miscellaneous receivables and other - Total current assets Restricted funds: Cash and cash equivalents Investment in securities - Total restricted assets Capital funds: Cash and cash equivalents Investment in securities - Total restricted assets - Capital funds: Cash and cash equivalents Investment in securities - Total capital funds - Total capital funds - Total capital funds - Total capital assets Capital assets not being depreciated Capital assets, net of accumulated depreciation - Total capital assets - Total capital assets - Total capital assets - Total capital assets -	Cash and cash equivalents		
Materials and supplies, at average Cost: Plant and general Fuel Miscellaneous receivables and other - Total current assets Noncurrent Assets:	Investment in securities		
Plant and general Fuel Miscellaneous receivables and other Total current assets Total current assets Restricted funds: Cash and cash equivalents Investment in securities Total restricted assets Capital funds: Capital funds: Capital funds: Capital funds Total capital funds Total capital funds Capital assets Capital assets Capital assets not being depreciated Capital assets, net of accumulated depreciation Total capital assets Cher noncurrent assets: Receivable - New York State Notes receivable - nuclear plant sale Other long-term assets Image:	Receivables - customers		
Fuel Miscellaneous receivables and other . Total current assets Total current assets . Noncurrent Assets: Restricted funds: Cash and cash equivalents	Materials and supplies, at average Cost:		
Miscellaneous receivables and other - Total current assets Noncurrent Assets: Restricted funds: Cash and cash equivalents Investment in securities Total restricted assets Capital funds: Cash and cash equivalents Investment in securities Cash and cash equivalents Investment in securities Capital assets Capital Assets Capital assets not being depreciated Capital assets not being depreciated Capital assets, net of accumulated depreciation Cother noncurrent assets Capital assets Capita	Plant and general		
.	Fuel		
Noncurrent Assets: Restricted funds: Cash and cash equivalents Investment in securities - Total restricted assets Capital funds: Cash and cash equivalents Investment in securities - Capital funds: Capital Assets Capital Assets Capital assets not being depreciated Capital assets, net of accumulated depreciation - Total capital assets Capital assets: Receivable - New York State Notes receivable - nuclear plant sale Other noncurrent assets: - Total other noncurrent assets - Total other noncurrent assets	Miscellaneous receivables and other		
Noncurrent Assets: Restricted funds: Cash and cash equivalents Investment in securities - Total restricted assets Capital funds: Cash and cash equivalents Investment in securities - Capital funds: Capital funds: Capital funds Total capital funds - Total capital funds - Capital Assets Capital assets not being depreciated Capital assets, net of accumulated depreciation - Total capital assets Cher noncurrent assets: Receivable - New York State Notes receivable - nuclear plant sale Other noncurrent assets - Total other noncurrent assets - Total other noncurrent assets	-		
Restricted funds: Cash and cash equivalents Investment in securities - Total restricted assets - Capital funds: - Cash and cash equivalents Investment in securities Investment in securities - Total capital funds - Capital Assets - Capital Assets - Capital assets not being depreciated - Capital assets, net of accumulated depreciation - Total capital assets - Other noncurrent assets: - Receivable - New York State - Notes receivable - nuclear plant sale - Other long-term assets - Total other noncurrent assets - Total other noncurrent assets -	Total current assets		-
Cash and cash equivalents Investment in securities Investment in securities - Capital funds: - Cash and cash equivalents - Investment in securities - - Total capital funds Capital Assets - Capital assets not being depreciated - Capital assets, net of accumulated depreciation - - Total capital assets - Other noncurrent assets: - - Receivable - New York State Notes receivable - nuclear plant sale - Other long-term assets - - - Total other noncurrent assets - - Total other noncurrent assets -	Noncurrent Assets:		
Investment in securities	Restricted funds:		
- Total restricted assets - Capital funds:	Cash and cash equivalents		
Capital funds: Cash and cash equivalents Investment in securities - Total capital funds - Capital Assets Capital Assets Capital assets not being depreciated Capital assets not being depreciated Capital assets, net of accumulated depreciation - Total capital assets - Other noncurrent assets Receivable - New York State Notes receivable - nuclear plant sale Other long-term assets - Total other noncurrent assets - Total other noncurrent assets - Total other noncurrent assets -	Investment in securities		
Capital funds: Cash and cash equivalents Investment in securities - Total capital funds - Capital Assets Capital Assets Capital assets not being depreciated Capital assets, net of accumulated depreciation - Total capital assets - Other noncurrent assets Receivable - New York State Notes receivable - nuclear plant sale Other long-term assets - Total other noncurrent assets - Total other noncurrent assets - Total other noncurrent assets -			
Cash and cash equivalents Investment in securities - Total capital funds - Capital Assets Capital Assets Capital assets not being depreciated Capital assets not being depreciated Capital assets, net of accumulated depreciation - Total capital assets - Total capital assets - Other noncurrent assets: Receivable - New York State Notes receivable - nuclear plant sale Other long-term assets - Total other noncurrent assets - Total other noncurrent assets - Total noncurrent assets -	Total restricted assets		-
Cash and cash equivalents Investment in securities - Total capital funds - Capital Assets Capital Assets Capital assets not being depreciated Capital assets not being depreciated Capital assets, net of accumulated depreciation - Total capital assets - Total capital assets - Other noncurrent assets: Receivable - New York State Notes receivable - nuclear plant sale Other long-term assets - Total other noncurrent assets - Total other noncurrent assets - Total noncurrent assets -	Capital funds:		
Investment in securities			
- Total capital funds - Capital Assets - - Capital assets not being depreciated Capital assets, net of accumulated depreciation - - Total capital assets - Total capital assets - - Other noncurrent assets: Receivable - New York State - Notes receivable - nuclear plant sale Other long-term assets - - Total other noncurrent assets - Total other noncurrent assets - - Total other noncurrent assets - - Total noncurrent assets - -			
Capital Assets Capital assets not being depreciated Capital assets, net of accumulated depreciation - Total capital assets - Other noncurrent assets: Receivable - New York State Notes receivable - nuclear plant sale Other long-term assets - Total other noncurrent assets - Total noncurrent assets -			
Capital assets not being depreciated Capital assets, net of accumulated depreciation - Total capital assets - Other noncurrent assets: Receivable - New York State Notes receivable - nuclear plant sale Other long-term assets - Total other noncurrent assets - Total noncurrent assets -	Total capital funds		-
Capital assets not being depreciated Capital assets, net of accumulated depreciation - Total capital assets - Other noncurrent assets: Receivable - New York State Notes receivable - nuclear plant sale Other long-term assets - Total other noncurrent assets - Total noncurrent assets -	Capital Assets		
Capital assets, net of accumulated depreciation - Total capital assets - Other noncurrent assets: Receivable - New York State Notes receivable - nuclear plant sale Other long-term assets - Total other noncurrent assets - Total noncurrent assets -			
- Total capital assets - Other noncurrent assets: Receivable - New York State Notes receivable - nuclear plant sale Other long-term assets - Total other noncurrent assets - Total noncurrent assets -			
Other noncurrent assets: Receivable - New York State Notes receivable - nuclear plant sale Other long-term assets - Total other noncurrent assets - Total noncurrent assets -			
Receivable - New York State Notes receivable - nuclear plant sale Other long-term assets - Total other noncurrent assets - Total noncurrent assets -	Total capital assets		-
Receivable - New York State Notes receivable - nuclear plant sale Other long-term assets - Total other noncurrent assets - Total noncurrent assets -	Other noncurrent assets:		
Notes receivable - nuclear plant sale Other long-term assets - Total other noncurrent assets - Total noncurrent assets			
Other long-term assets Total other noncurrent assets Total noncurrent assets			
- Total other noncurrent assets - Total noncurrent assets -	•		
Total noncurrent assets	-		
	Total other noncurrent assets		-
Total assets	Total noncurrent assets		
	Total assets		_

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

13	Deferred outflows:	
13a	Accumulated decrease in fair value of hedging derivatives	
	-	
14	Total Deferred outflows	
15	Total assets and deferred outflows	

1/ Source: Annual Financial Statements

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		
	5		
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			
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		

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

26 Total net position

27 Total liabilities, deferred inflows and net position

- - -

1/ Source: Annual Financial Statements

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

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

		12/31/			12/31/
		Ending			Ending
		balance	Additions	Deletions	balance
	(1)	(2)	(3)	(4)	(5)
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	<u> </u>			
7	Net value of capital assets being depreciated				
8	Net value of all capital assets				

NEW YORK POWER AUTHORITY TRANSMISSION REVENUE REQUIREMENT

YEAR ENDING DECEMBER 31, ____

WORK PAPER Reconciliations RECONCILIATIONS BETWEEN ANNUAL REPORT & ATRR

		NLCOI	VCILIATIONS DI				
Line							
No.							
	(1)	(2)	(3)	(4)	(5)	(6)	(6) (7)
	1 OPERATION & MAINTANANCE EXPENSES						
		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	-	-	-			
10	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	Depreciati
		Service (\$)	Depreciation (\$)	Service - Net (\$)	Expense (\$)	Service (\$)	Depreciation (\$)	Service - Net (\$)	Expense
As per Annual Report									
Capital Assets not being deprecia	ated	-	-	-	-	-	-	0	
Capital Assets being depreciated			-	-	-	-	-	0	
Total Capital Assets		-	-	-	-	-	-	0	
Less CWIP		-	-	-	-	-	-	0	
Total Assets in Service		-	-	-	-	-	-	0	
Adjustments for ATRR									
Cost of Removal (note 1)									
Transmission		-	-	-	-	-	-	0	
General		-	-	-	-	-	-	0	
Total		-	-	-	-	-	-	0	
Excluded (note 2)									
Transmission		-	-	-	-	-	-	0	
General		-	-	-	-	-	-	0	
Total		-	-	-	-	-	-	0	
Adjustments to Rate Base (note	3)								
Transmission		-	-	-	-	-	-	0	
General		-	-	-	-	-	-	0	
Total		-	-	-	-	-	-	0	
Total Assets in Service - As per ATR	R	-	-	-	-	-	-	0	
Comprising:									
Production		-	-	-	-	-	-	0	
Transmission		-	-	-	-	-	-	0	
General		-	-	-	-	-	-	0	
Total		-	-	-	-	-	-	0	
<i>check</i> d	ifferences due to rounding	-	-	-	-	-	-	0	

Notes

2ab

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 1

2ac 2

3 2ad

3 MATERIALS & SUPPLIES

3a	As per Annual Report		
3b	Plant and General	-	-
3c	As per ATRR	-	-
3d	check	-	-

4 CAPITAL STRUCTURE

		Long -Term Debt	Common Equity	Long -Term Debt	Common Equity	
4a	As per Annual Report					
4b	Long-Term	-		-		
4c	Short-Term	-		-		
4d	Total	-	-	-		-
4e	As per ATRR	-	-	-		-
4f	check	-	-	-		-

5 INTEREST ON LONG-TERM DEBT

5a	As per Annual Report		
5b	Interest LTD (including Swaps, Deferred Refinancing)	-	-
5c	Debt Discount/Premium	-	-
5d	Total	-	-
5e	As per ATRR		
5f	Interest LTD (including Swaps, Deferred Refinancing)	-	-
5g	Debt Discount/Premium	-	-
5h	Total	-	-
5i	check	-	-

6 REVENUE REQUIREMENT

		-	
6a	As per Annual Report		-
6b	SENY load (note 4)		
6c	FACTS revenue (note 5)		
6d	Timing differences		
7a	Total (sum lines 64-66)		-
7b	FERC approved ATRR (line 63 - line 67)		-
7c	check		-

Notes

7d

7e

Amount that NYPA will credit to its ATRR assessed to the SENY customer load. These revenues are included in the Annual Report within Production Revenues. Compensation for FACTS through the NYISO's issuance of Transmission Congestion Contract ("TCC") payments 4

5

8 OTHER POSTEMPLOYMENT BENEFIT PLANS

8a	As per Annual Report	
8b	Annual OPEB Cost	-
8c	As per ATRR	
8d	Total NYPA PBOP	-
8e	check	-