INDEX NEW YORK POWER AUTHORITY TRANSMISSION REVENUE REQUIREMENT

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Work Paper-ReconciliationsRECONCILIATIONS BETWEEN ANNUAL REPORT & ATRR

TRANSMISSION REVENUE REQUIREMENT SUMMARY

Line No	D.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	<u>B. RATE BASE</u>	-	Schedule C1, Col 5, Ln 10
6	Return on Rate Base	-	Schedule C1, Col 7, Ln 10
6a	Total Project Specific Return 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	NTAC Facilities	-	Schedule F1, page 2, line 1a + line 1d, col. 17
11a 11b	Project 1 - Marcy South Series Compensation Project 2 - AC Project Segment A		Schedule F1, page 2, line 1b, col. 17 Schedule F1, page 2, line 1c, col. 17
11c		-	
11d		-	
12	Total Break out	-	Sum lines 11

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2.3-14.2.3.1 OATT Att H - NYPA Formula Rate 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.

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SCHEDULE A1 OPERATION & MAINTENANCE EXPENSE SUMMARY (\$)

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

Line No	FERC Account	FERC Account Description	Source	Unallocated <u>A&G (\$)</u>	Transmission Labor Ratio	Allocated to Transmission (\$)	Source/Comments	NYPA Form 1 Equivalent
	(1)	(2)		(3)	(4)	(5)	(6)	(7)
	Adminis	trative & General Expenses						
1	920	A&G Salaries	WP-AA, Col (5)	_				Page 323 line 181
2	921	Office Supplies & Expenses	WP-AA, Col (5)	-				Page 323 line 182
3	922	Admin. Exp. Transferred-Cr	WP-AA, Col (5)	-				Page 323 line 183
4	923	Outside Services Employed	WP-AA, Col (5)	-				Page 323 line 184
5	924	Property Insurance	WP-AA, Col (5)	-		-	See WP-AG; Col (3) ,Ln 4	Page 323 line 185
6	925	Injuries & Damages Insurance	WP-AA, Col (5)	-		-	See WP-AH; Col (3) ,Ln 4	Page 323 line 186
7	926	Employee Pensions & Benefits	WP-AA, Col (5)	-				Page 323 line 187
8	928	Reg. Commission Expenses	WP-AA, Col (5)	-		-	See WP-AA; Col (3), Ln 2x	Page 323 line 189
9	930	Obsolete/Excess Inv	WP-AA, Col (5)	-			, (<i>)</i> ,	Page 323 line 190.5
10	930.1	General Advertising Expense	WP-AA, Col (5)	<u> </u>	-			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)	-				Ū.
16		Less A/C 924	Less line 5	-				Page 323 line 185
17		Less A/C 925	Less line 6		-			Page 323 line 186
18		Less EPRI Dues	1/	-				
19		Less A/C 928	Less line 8	-		ī		Page 323 line 189
20		Less A/C 930.5	Less line 12	-			3/	
21		PBOP Adjustment	WP-AF	-				
22		TOTAL A&G Expense	(sum lines 16 to 21)	-	-	-	- Allocated based on	
							transmission labor	
23		NET A&G TRANSMISSION EXPENSE	(sum lines 1 to 22)			-	allocator (Schedule E1)	

1/ NYPA does not pay EPRI dues

2/ Column 5 is populated as 0 (zero) for data pertaining to calendar years _____ and 2015. It is populated as a sum of Transmission R&D Expense [Workpaper WP-AA Col (3) In(2ab)] plus the portion of

Admin & General allocated to transmission [Workpaper WP-AA Col (4) In (2ab) multiplied by Workpaper E1-Labor Ratio Col (3) In (2)] for data pertaining to calendar years 2016 and later.

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

SCHEDULE B1 ANNUAL DEPRECIATION AND AMORTIZATION EXPENSES (\$)

Line No.	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)		_			
10	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		usted General Plant Depreciation			-			
	Adjus	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/	-	-

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

SCHEDULE B2

										-				Average	
							-						-		Net
Line <u>No.</u>					Plant in Service (\$)	Accumulated Depreciation (\$)	Plant in <u>Service - Net (\$)</u>	Depreciation Expense (\$)	Plant in Service (\$)	Accumulated Depreciation (\$)	Plant in Service - Net (\$)	Depreciation Expense (\$)	Plant in Service (\$)	Accumulated Depreciation (\$)	Plant in Service (\$)
140.					(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
			NYPA Form 1 Eq	uivalent	(.)	(_)	(-)	(-)	(-)	(-)	(.)	(-)	(-)	(()
			Plant in Service												
	PRODUCTION	Source	(p. 204-207 column (g))	Depreciation (p.219)											
1	Production - Land		In. 8 + In. 27 + In. 37								-	-		-	-
	Production - Hydro		ln. 35 - ln. 27	In. 22 - Cost of Removal 5/							-	-		-	-
	Production - Gas Turbine / Combined Cycle	WP-BC	ln. 16 + ln. 45 + ln. 100.5 - ln. 8 - ln. 37	In. 20 + In. 23							-	-		-	-
4											-	-		-	-
_	TRANSMISSION														
	Transmission - Land Transmission		ln. 48 In. 58 + In. 100.6 - In. 48	In. 24 - Cost of Removal 5/							-	-		-	-
	1121311133101	WF-BC	11. 35 + 11. 100.0 - 11. 45	III. 24 - COSt OF Removal 3/							-	-		-	-
7											-	-		-	-
	Transmission - Cost of Removal 1/	WP-BC													-
0	Transmission - Cost of Removal 1/	WP-DC									-	-		-	-
9	Excluded Transmission 2/	WP-BB									-	-			-
-															
	Adjustments to Rate Base														
10	Transmission - Asset Impairment	WP-BC										_		_	-
	Windfarm	WP-BC										-		<u>.</u>	-
	Generator Step-ups	WP-BF										-		<u>.</u>	-
	FACTS	WP-BE									-	-			-
	Marcy South Capitalized Lease 3/							-				-			
	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/							-	-		-	-
20			In. 99								-	-		-	-
	Adjustments to Rate Base														
21	General - Asset Impairment										-	-		-	-
22	General - Cost of Removal	WP-BC									-	-		-	-
	Relicensing	WP-BG									-	-		-	-
24	Excluded General 4/	WP-BC									-	-		-	-
24	Total Adjustments										-	-		-	-
25	Net Adjusted General Plant										-	-		-	-

Notes

1/ Cost of Removal: Bringing back to accumulated depreciation cost of removal which was reclassified to regulatory liabilities in annual report.

2/ Excluded Transmission: Assets not recoverable under ATRR, FERC Accounts 350 and 352-359 for 500 MW, AEII, Poletti, SCPPs, Small Hydro, and Flynn. 3/

Marcy South Capitalized Lease amount is added separately to the Rate Base.

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 PI	LANT	Headquarters St. Lawrence	e/FDR	Niagara	Blenheim-Gilboa	J. A. FitzPatrick	Massena-Marcy	Marcy-South	Long Island Sound Cable 2/ Ne	w 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%
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%
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%	14.29%
28		10 Year Property	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%
29		Transmission facility Contributions in Aid of Construction	5/								

Notes:

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

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2.3-14.2.3.1 OATT Att H - NYPA Formula Rate facility subject to a CIAC will be equivalent to the depreciation rate calculated above, i.e., 100% ÷ deprecation rate = life in years. The estimated life of the facility or rights associated with the facility will not change over the life of a CIAC without

prior FERC approval.

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

SCHEDULE C1 TRANSMISSION - RATE BASE CALCULATION

RATE BASE	TRANSMISSION PLANT (\$) (1)	TOTAL <u>GENERAL PLANT (\$)</u> (2)	TRANSM. LABOR RATIO [Schedule E1] (3)	GENERAL PLANT ALLOCATED TO TRANSMISSION (\$) (2) * (3) (4)	TOTAL TRANSMISSION (\$) (1) + (4) (5)	RATE OF RETURN RETURN ON RATE BASE [Schedule D1] (5)*(6) (6) (7)	
1 A) Net Electric Plant in Service	- 1/	- 2	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/		-		- - - -		ב
10 TOTAL (sum lines 1-9)	-	-	-		-		-

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

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

3/ 1/8 of (Schedule A1; Col 5, Ln 17 + Schedule A2; Col 5, Ln 22) [45 days] 4/

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

5/ Average of year-end inventory Materials & Supplies (WP-CA). NYPA Form 1 Equivalent, page 227, Ln 12, average of columns b and c. 6/ WP-CB;

Col 3, Ln 3

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

Docket Number Authorized Amount

SCHEDULE D1 CAPITAL STRUCTURE AND COST OF CAPITAL

<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 <u>from WP-DA</u> (1)	COST RATE from WP-DA (2)	WEIGHTED <u>AVERAGE</u> (3)	SOURCE/COMMENTS (4)
Project 1 -	Marcy South Series Compensation - Cap	bital Structure			
1	LONG-TERM DEBT	- 1/	-	-	Col (1) * Col (2)
2	COMMON EQUITY	- 1/	9.45% 2/	-	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 RETUR	RN		-	Col (3); Ln (3) * Ln (4)
1A	PROJECT SPECIFIC RETURN	ADJUSTMENT		-	Col (3); Ln (6) - Ln (5)
Project 2 -	AC Project Segment A - Capital Structure	e 4/			
1	LONG-TERM DEBT	-	-	-	Col (1) * Col (2)
2	COMMON EQUITY	-	9.95%	-	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 RETUR	RN		-	Col (3); Ln (3) * Ln (4)
2B	PROJECT SPECIFIC RETURN	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		9.95%	-	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 RETUR	RN		-	Col (3); Ln (3) * Ln (4)
3C	PROJECT SPECIFIC RETURN	ADJUSTMENT		-	Col (3); Ln (6) - Ln (5)
ProjectX					

A 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.

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- 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	From WP-EA (1)	<u>RATIO</u> (2)	(3)	COMMENTS (4)	NYPA Form 1 <u>Equivalent</u> (5)
1	PRODUCTION	-	-			Page 354 lines 17, 20, 24
2	TRANSMISSION	-	-	-	Col (1); Ln (2) / Ln (3)	Page 354 line 21
3	TOTAL LABOR	-	-			

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2.3-14.2.3.1 OATT Att H - NYPA Formula Rate

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

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

					Schedule F1 Project Revenue Requirement Worksh NEW YORK POWER AUTHORITY			orksheet RITY										
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(14a) PROJECT SPECIFIC	(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	CAPITAL STRUCTURE AND COST OF CAPITAL	Total Annual Revenue Requirement (\$)		Net Revenue Requirement (\$)
			(Note C)		Page 1 line 6	Col. 3 * Col. 5	(Note D)	(Page 1, line 8)	(Col. 7 * Col. 8)	(Note E)	(Sum Col. 6, 9 & 10)	Per FERC order (Note H)	(Schedule F2, Line 10 * (Col. 12/100)* Col. 7)	(Note I)	Schedule D2	(Sum Col. 11 + 13 + 14 +14a)	(Note F)	Sum Col. 15 + 16
1a 1b 1c 1d	NTAC Facilities MSSC AC Transmission Project Smart Path Connect - NTAC - ROE Risk Adde	-		-	- - -	-	-	-	-	-	-	-	-		-	-		-
1e 1f 1g 1h		-		-	-	-	-	-	-	-	-		-			-	-	-
1) 1j 1k 4)						-		-	-	-								
1n 1o	· · ·	-	-	-	-	-	-	-	-	-	-	-	-			-	-	-
2	- - Total		:	•	-	-		:	:	•		-	•				:	-

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 is the total 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

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, Unamonized Abandoned Plant and Regulatory Asset. D

Project Depreciation Expense is the amount in Schedule B1, Ln 26, Col. 2 that is associated with the specified project. Project Depreciation Expense includes the amortization of Abandoned Plant and any FERC approved Regulatory Asset. However, if FERC grants accelerated depreciation for a project the depreciation rate authorized by FERC will be used instead of the rates shown on Schedule B3 for all other projects. Е

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The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 8. Requires approval by FERC of incentive return applicable to the specified project(s). A negative number of basis points may be entered to reduce the ROE applicable to a project if a FERC order specifies a lower return for that project. The discount is the reduction in revenue, if any, that NTPA agreed to, for instance, to be selected to build calibles as the result of a competitive process and equals the anount by which the annual revenue requirement is reduced from the calibring rate

Schedule F2 Incentives NEW YORK POWER AUTHORITY YEAR ENDING DECEMBER 31, ____ Line No. Item Reference \$ 1 Rate Base Schedule C1, line 10, Col. 5 2 100 Basis Point Incentive Return \$ Weighted % Cost Cost 3 Long Term Debt (Schedule D1, line 1) Cost = Schedule E, line 2, Cost plus .01 4 Common Stock (Schedule D1, line 2) 0.1045 5 Total (sum lines 3-4) 6 100 Basis Point Incentive Return multiplied by Rate Base (line 1 * line 5) 7 Return (Schedule C1, line 10, Col. 7) 8 Incremental Return for 100 basis point increase in ROE (Line 6 less line 7) 9 Net Transmission Plant (Schedule C1, line 1, col. (1) 10 Incremental Return for 100 basis point increase in ROE divided by Rate Base (Line 8 / line 9) Notes: A Line 5 includes a 100 basis point increase in ROE that is used only to determine the increase in return and income taxes associated with

a 100 basis point increase in ROE. Any actual incentive is calculated on Schedule F1 and must be approved by FERC. For example, if FERC were to grant a 137 basis point ROE incentive, the increase in return and taxes for a 100 basis point increase in ROE would be multiplied by 137 on Schedule F1, Col. 13.

				Schedule	F3				
					e-Up				
				Incentives					
				YEAR ENDING DECEMB	ER 31,				
				(\$)					
(1)	(2)	(3)	(4)	(5) Actual	(6) True-Up	(7)	(8) Applicable	(9) True-Up	(10)
		NTAC ATRR		Net	Adjustment		Interest	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	Col. (6) + Col. (7)
			Transmission Service	Data	Col. (5) - Col. (4)	Line 25, Col. (e)	Line 24	Col. (8) x 24 months	+ Col. (9)
1a	NTAC Facilities	-	-		-	-	-	-	-
	MSSC	-	-		-	-	-	-	-
1c 1d	AC Transmission	-	-		-	-	-	-	-
1e		-	-	-	-	-	-	-	-

-

2 Subtotal

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3 Under/(Over) Recovery

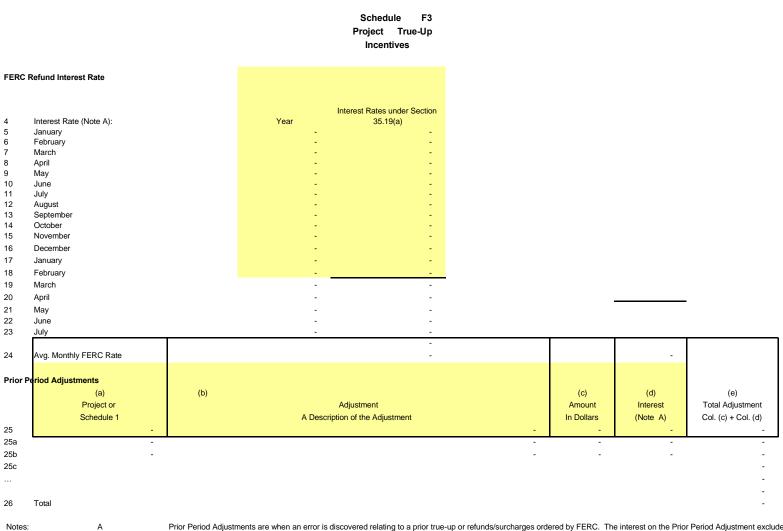
Notes:

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).

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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).

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2.3-14.2.3.1 OATT Att H - NYPA Formula Rate

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

WORK PAPER AA Operation and Maintenance Summary

		(1)	(2)	(3)	(4)	(5) OVERALL	(6) Major
Line N	o. Amou	nt (\$)	PRODUCTION	TRANSMISSION	ADMIN & GENERAL	RESULT	Category
1a	555 -	OPSE-Purchased Power	-	-	-	-	-
1b	501 -	Steam Product-Fuel	-	-	-	-	-
1c		Trans-Xmsn Elect Oth		-	-	-	-
		-	-	-	-	-	-
2a	506 -	SP-Misc Steam Power		_	_		
2b	535 -		-	-	_	-	
2c	537 -		-	-	-	-	
2d		HP-Electric Expenses	-	-	-	-	
2e	539 -		-	-	-	-	
2f		OP-Oper Supvr&Engrg	-	-	-	-	
2g	548 -		-	-	-	-	
2h		OP-Misc Oth Pwr Gen	-	-	-	-	
2i	560 -	Trans-Oper Supvr&Eng	-	-	-	-	
2j		Trans-Load Dispatcng	-	-	-	-	
2k			-	-	-	-	
21		Trans-Misc Xmsn Exp	-	-	-	-	
2n		Misc. Customer Accts. Exps	-	-	-	-	
2m		ibution to New York State			-	-	
20	916 -	Misc. Sales Expense	-	-	-	-	
2p		Misc. Admin & Gen'l Salaries	-	-	-	-	
2q	921 -		-	-	-	-	
2r	922 -	Administrative Expenses Transferred	-	-	-	-	
2s		Outside Services Employed	-	-	-	-	
2t		A&G-Property Insurance	-	-	-	-	
2u		A&G-Injuries & Damages Insurance	-	-	-	-	
2v		A&G-Employee Pension & Benefits	-	-	-	-	
2w		A&G-Employee Pension & Benefits(PBOP)	-	-	-	-	
2x	928 -	A&G-Regulatory Commission Expense	-	-	-	-	
2y		Obsolete/Excess Inv	-	-	-	-	
2z	930.1-	A&G-General Advertising Expense	-	-	-	-	
2aa	930.2-	A&G-Miscellaneous & General Expense	-	-	-	-	
2ab	930.5-	R & D Expense	-	-	-	-	
2ac	931 -	Rents	-	-	-	-	
2ad	935 -	A&G-Maintenance of General Plant	-	-	-	-	Operations
		-	-	-	-	-	-
3a	545 -	HP-Maint Misc Hyd Pl	-	-	-	-	
3b	512 -	SP-Maint Boiler Plt	-	-	_	-	
3c	514 -	SP-Maint Misc Stm Pl	-	-	-	-	
3d	541 -		-	-	-	-	
3e		HP-Maint of Struct	-	-	-	-	
3f	543 -	HP-Maint Res Dam&Wtr	-	-	-	-	
3g	544 -	HP-Maint Elect Plant	-	-	-	-	
3h	551 -	OP-Maint Supvn & Eng	-	-	-	-	
3i		OP-Maint of Struct	-	-	-	-	
3j		OP-Maint Gen & Elect	-	-	-	-	
3k	554 -	OP-Maint Oth Pwr Prd	-	-	-	-	
31	568 -	Trans-Maint Sup & En	-	-	-	-	
3n		Trans-Maint Struct	-	-	-	-	
3m		Trans-Maint St Equip	-	-	-	-	
30		Trans-Maint Ovhd Lns	-	-	-	-	

(OATT) --> 14 OATT Attachment H - Annual Transı

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Зр	572 - Trans-Maint Ungrd Ln	-	-	-	-	
3q	573 - Trans-Maint Misc Xmn	-	-	-	-	<u>Maintenance</u>
	<u>.</u>	-	-	-	-	-
4a	403 - Depreciation Expense	-	-	-	-	
	-	-	-	-	-	-

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5 TOTALS

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(1) FERC GL & Surfs 003 501 502 512 514 514 515 515 514 515 515 514 515	Description Forema Description Forema Basen Product Fore PM And Station Product PM And Station PM PM And	(3) Amount (5) 0100/105 Blenheim-Giboa	WOR Operation an (4)	CENTER CONTRACTOR CONT	81,	(7) 0100122 Abbria Energy II	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(1)
(1) FERC GL & Surfs 003 501 502 512 514 514 515 515 514 515 515 514 515	(2) Permitter Peense Base Prober Peel Peller Peel Peel Peller Peel Peel Peller Peel	(3) Amount (5) 0100'105	(4)	(5) 01001115	0100/120	0100/122		(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(1
(1) FERC GL & Surfs 003 501 502 512 514 514 515 515 514 515 515 514 515	(2) Permitter Peense Base Prober Peel Peller Peel Peel Peller Peel Peel Peller Peel	Amount (\$) 0100/105	(4) 0100/110	(5) 0100/115	(6) 0100/120	0100/122		(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(1)
(1) FERC GL & Surfs 003 501 502 512 514 514 515 515 514 515 515 514 515	(2) Permitter Peense Base Prober Peel Peller Peel Peel Peller Peel Peel Peller Peel	Amount (\$) 0100/105	(4) 0100/110	(5) 0100/115	(6) 0100/120	0100/122		(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
(1) FERC GL & Surfs 003 501 502 512 514 514 515 515 514 515 515 514 515	(2) Permitter Peense Base Prober Peel Peller Peel Peel Peller Peel Peel Peller Peel	Amount (\$) 0100/105	(4) 0100/110	(5) 0100/115	(6) 0100/120	0100/122		(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(13)	(19)	(1:
(1) FERC GL & Surfs 003 501 502 512 514 514 515 515 514 515 515 514 515	(2) Permitter Peense Base Prober Peel Peller Peel Peel Peller Peel Peel Peller Peel	Amount (\$) 0100/105	(4)	(5)	(6)	0100/122		(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(1
(1) FERC GL & Surfs 003 501 502 512 514 514 515 515 514 515 515 514 515	(2) Permitter Peense Base Prober Peel Peller Peel Peel Peller Peel Peel Peller Peel	Amount (\$) 0100/105	0100/110	0100/115	0100/120	0100/122		(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(1
(1) FERC GL & Surfs 003 501 502 512 514 514 515 515 514 515 515 514 515	(2) Permitter Peense Base Prober Peel Peller Peel Peel Peller Peel Peel Peller Peel	Amount (\$) 0100/105	0100/110	0100/115	0100/120	0100/122		(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	()
(1) FERC GL & Surfs 003 501 502 512 514 514 515 515 514 515 515 515 514 515	(2) Permitter Peense Base Prober Peel Peller Peel Peel Peller Peel Peel Peller Peel Peel Peller Peel P	Amount (\$) 0100/105	0100/110	0100/115	0100/120	0100/122		(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(
403. 501. 506. 512. 514. 535. 537. 538.	Steam Product-Fuel SP-Misric Steam Power SP-Maine Boler Pt SP-Maine Steam P1 HP-Occer SucceSEncore HP-Hoteaute Encores	0100/105	0100/110	0100/115		0100/122	0100/125		(49/	Last	Las	14.27		1421	(19)	14/1	(10)		-
403. 501. 506. 512. 514. 535. 537. 538.	Steam Product-Fuel SP-Misric Steam Power SP-Maine Boler Pt SP-Maine Steam P1 HP-Occer SucceSEncore HP-Hoteaute Encores	0100/105	0100/110				0100/125												
403. 501. 506. 512. 514. 535. 537. 538.	Steam Product-Fuel SP-Misric Steam Power SP-Maine Boler Pt SP-Maine Steam P1 HP-Occer SucceSEncore HP-Hoteaute Encores	0100/105	0100/110				0100/125			1						1		Î	
403. 501. 506. 512. 514. 535. 537. 538.	Steam Product-Fuel SP-Misric Steam Power SP-Maine Boler Pt SP-Maine Steam P1 HP-Occer SucceSEncore HP-Hoteaute Encores							0100/13	0100/135	0100/140	0100/145	0100/15	0100/155	0100/156	0100/15	0100/158	0100/159	0100/160	Î.
403. 501. 506. 512. 514. 535. 537. 538.	Steam Product-Fuel SP-Misric Steam Power SP-Maine Boler Pt SP-Maine Steam P1 HP-Occer SucceSEncore HP-Hoteaute Encores						Elvino	Jarvis	Crescent	Vischer Ferry	Astokan	Kensiro	Hell Gate	Harlem River		23rd & 3rd (GowarusN 1		Pouch Terminal	Bro
501- 506- 512- 514- 535- 537- 538-	Steam Product-Fuel SP-Misric Steam Power SP-Maine Boler Pt SP-Maine Steam P1 HP-Occer SucceSEncore HP-Hoteaute Encores																		
501- 506- 512- 514- 535- 537- 538-	Steam Product-Fuel SP-Misric Steam Power SP-Maine Boler Pt SP-Maine Steam P1 HP-Occer SucceSEncore HP-Hoteaute Encores									1						1		Î	
506- 512- 514- 535- 537- 538-	SP-Misc Steam Power SP-Maint Boler Pt SP-Maint Misc Stm Pl HP-Oper Subv&Engra HP-Hotauls Expresse																		
512- 514- 535- 537- 538-	SP-Maint Boller Pt SP-Maint Miss Stm Pl HP-Oper Super&Engro HP-Hydraulis Expense																		
514 - 535 - 537 - 538 -	SP-Maint Misc Sim Pl HP-Qoer Subvi&Engro HP-Hydraulic Expense																		
535 - 537 - 538 -	HP-Oper Supvr&Engro HP-Hydraulic Expense																		
537 -	HP-Hydraulic Expense																		
538.																			
	HP.Flectric Expenses																		
539 .	HP Alise Hud Par Gen																		
	HP-Maint Survin&From																		
	HP-Maint of Struct																		
543 -	HP-Maint Res Dam&Wtr																		
	HP-Maint Elect Plant																		
	HP-Maint Mise Hed PI						1												
	OP-Oper Surver&Footo																		
	OP.Generation Externs																		
549 -	OP-Misc Oth Pwr Gen																		
	OP-Maint Supyn & Eng																		
552 -	OP-Maint of Struct																		
553 -	OP-Maint Gen & Elect																		
554.	OP Maint Oth Part Pro																		
555 -	OPSE-Purchased Power																		
	Trans-Oper Supvr&Eng																		
	Trans-Load Dispatong																		
562 -	Trans-Station Expens																		
	Trans-Xmsn Flert Oth																		
	Trans-Mise Xmsn Evn																		
	Trans-Maint Sup & En																		
	Trans-Maint Struct																		
	Trans-Maint St Equip																		
	Trans-Maint Ovhd Lns																		
	Trans-Maint Unord Ln																		_
	Trans-Maint Mise Xmp																		-
	Misc. Customer Accts. Exps																		-
	Misr. Sales Evnense																		-
	Misc. Admin & Gen1 Salaries																		-
	Misc. Office Supp & Exps																		-
	Administrative Expenses Transferred																		-
	Outside Services Employed																		<u> </u>
	A&G-Property Insurance														_				-
	A&G-Injuries & Damages Insurance														_				-
	A&G-Employee Persion & Benefits(PBOP)														_				-
	A&G-Employee Persion & Benefits														-				-
	A&G-Regulatory Commission Expense																		
	Obsolete/Excess Inv			L			L												<u> </u>
931 -																			
	-R & D Expense																		
	-A&G-General Advertising Expense -A&G-Miscellaneous & General Expense																		

1ay1az 935 - A&G-Maintenance of General Plant

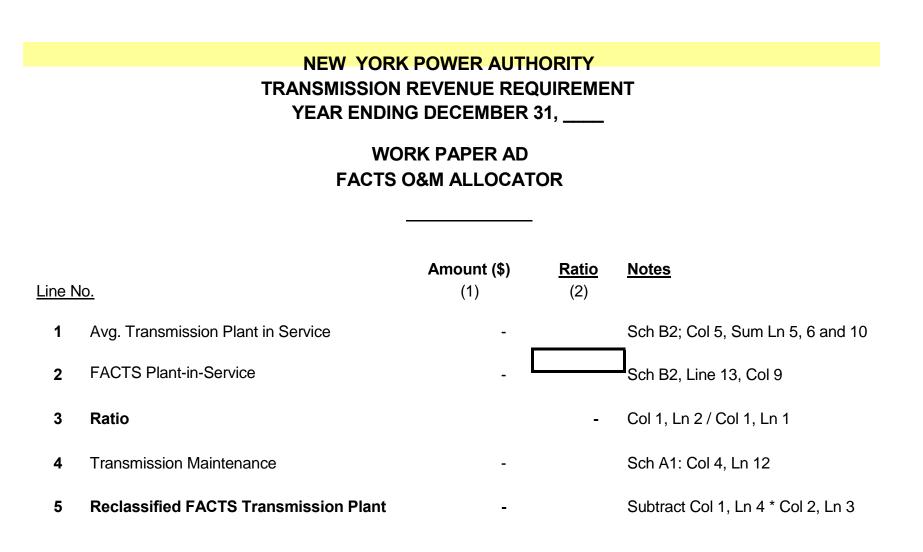
2 Contribution to New York State

3 Overall Result

				Î														Î		
EE	RC by accounts and pront cen																			
(1)		(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
(1)	[2]	(20)	(21)	(22)	(23)	(24)	(23)	(20)	(27)	(40)	(29)	(30)	(31)	(52)	(33)	(54)	(55)	(36)	(37)	(36)
		0100/165	0100/205	0100/210		0100220		0100/230	0100/235	0100/240	0100/245	0100/255		0100/310	0100/320	0100/321	0100/410	0100/600		Overall
FERC G/L Acc	ounts	500MW Combined Cycle	BG Trans	JAF Trans	IP3/Pol Trans	Marcy/Clark TransMar	y South Trans	Niagara Trans	Sound Cable	ST Law Trans	765 KV Trans	HTP Trans	DSM	Headquarters	Power for Jobs	Recharge NY	JAF	SENY		
	403 - Deneriation Expense 501 - Steam Product-Fuel																			
	506 - SP-Misc Steam Power																			
	512 - SP-Maint Boller Pit			1														1		
	514 - SP-Maint Misc Stm Pl																			
	535 - HP-Oper Supvr&Engra																			
	537 - HP-Hydraulic Expense																			
	538 - HP-Flerttin Eventses 539 - HP-Misc Hyd Pwr Gen																			
	539 - HP-Misc Hyd Pwr Gen 541 - HP-Maint Supyn&Engrg																			
	542 - HP-Maint of Struct																			
	543 · HP-Maint Res Dam&Wtr																			
	544 - HP-Maint Elect Plant																			
	545 . HP.Maint Mise Hart Pl												_							
	546 - OP-Oper Supvr&Engro 548 - OP-Generation Expens																			
	549 - OP-Generation Exters 549 - OP-Misc Oth Pwr Gen																			
	551 - OP-Maint Supvn & Eng																			
	552 - OP-Maint of Struct			1												1	1	1		
	553 - OP-Maint Gen & Elect																			
	554 - OP-Maint Oth Pwr Prd																			
	555 - OPSE-Purchased Power 560 - Trans-Oper Supyr&Eng																			
	560 - Trans-Ober Supyrating 561 - Trans-Load Dispatcing																			
	562 - Trans-Station Expens																			
	585 . Trans-Xmsn Flert Oth			1	1											1	1	1		
	566 - Trans-Misc Xman Exp																			
	568 - Trans-Maint Sup & En																			
	569 - Trans-Maint Struct																			
	570 - Trans-Maint St Equip 571 - Trans-Maint Ovhd Lns																			
	572 - Trans-Maint Ungrd Ln																			
	573 . Trans-Maint Mise Xmn																			
	905 - Misc. Customer Acots. Exps																			
	916 - Misc. Sales Expense												_							
	920 - Misc. Admin & Gen'l Salaries 921 - Misc. Office Supp & Exps						_													
	921 - Misc. Office Supe & Exps 922 - Administrative Expenses Transferred																			
	923 - Outside Services Employed																			
	924 - A&G.Pmnertv 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		_				_					_								
	928 - A&G-Regulatory Commission Expense 930 - Obsolete/Excess Inv																			
	931 - Rents 9305-R & D Expense 930.1-A&G-General Advertising Expense 9302-A&G-Miscelaneous & General Expense 935 - A&G-Maintenance of General Plant																			
	Contribution to New York State																			

WORK PAPER AC STEP-UP TRANSFORMERS O&M ALLOCATOR

Line No.		Amount (\$) (1)	<u>Ratio</u> (2)	<u>Notes</u>
1	Avg. Transmission Plant in Service	-		Sch B2; Col 9, Sum Ln 5, 6 and 10
2	Generator Step-Up Transformer Plant-in- Service	-		Sch B2, Line 12, Col 9
3	Ratio		-	Col 1, Ln 2 / Col 1, Ln 1
4	Transmission Maintenance	-		Sch A1; Col 4, Ln 12
5	Removed Step-up Transmission O&M	-		Col 1, Ln 4 x Col 2, Ln 3

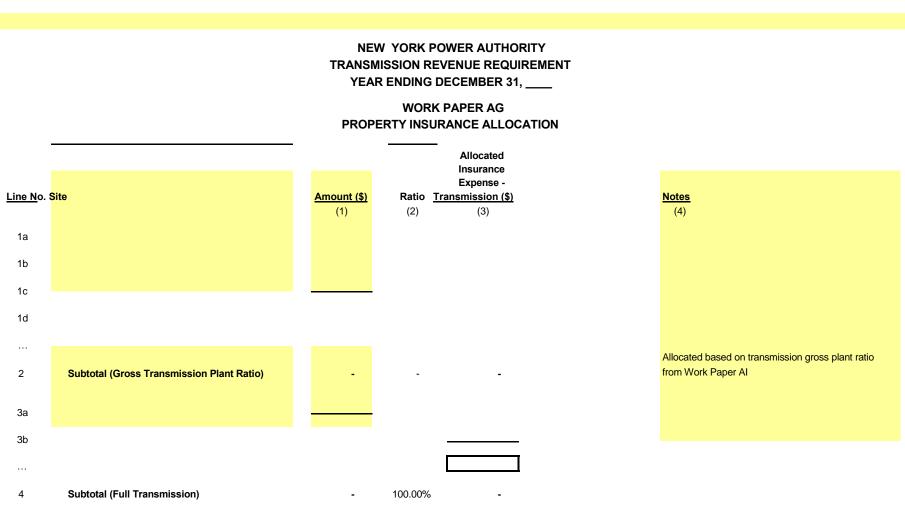


WORK PAPER AE MICROWAVE TOWER RENTAL INCOME

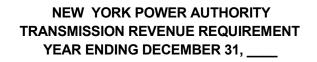
	(1)	(2)	(3)
Line No.	Posting Date	Account	Income Amount (\$)
1a			
1b			
1c			
1d			
1e			
1f			
1g			
1h			
1i			
1j			
1k			
11			
1n			
2			-

WORK PAPER AF POSTRETIREMENT BENEFITS OTHER THAN PENSIONS (PBOP)						
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	-			

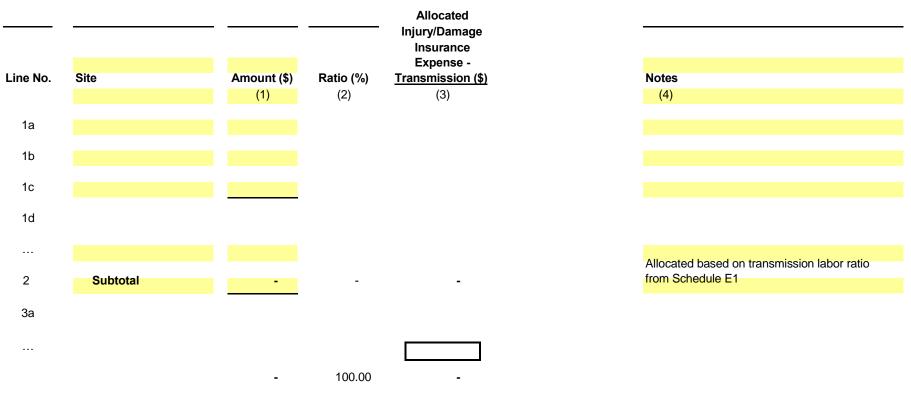
This work paper includes total NYPA PBOP which is allocated to transmission by labor ratio as shown on Schedule A2.



5 Grand Total



WORK PAPER AH INJURIES & DAMAGES INSURANCE EXPENSE ALLOCATION



4 Grand Total

WORK PAPER AI PROPERTY INSURANCE ALLOCATOR

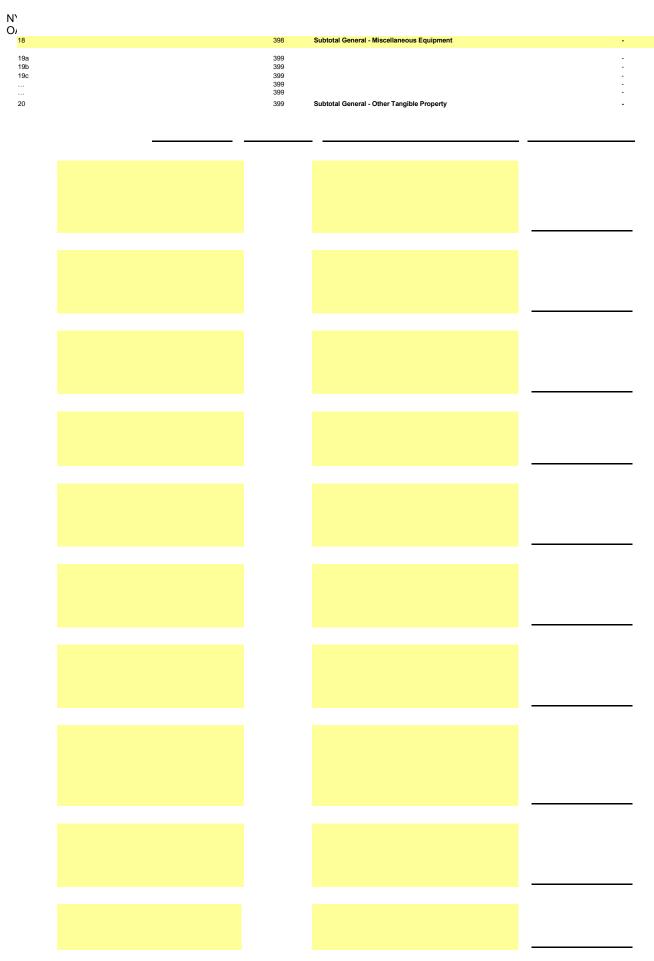
					Gross Plant in		
		<u>12/31/(\$)</u>	<u>12/31/(\$)</u>	<u>Average</u>	Service Ratio		<u>Source</u>
		(1)	(2)	(3)	(4)		(5)
1	PRODUCTION	-	-	-	-	WP-BC	
2	TRANSMISSION (353 Station Equip.)	-	-	-	-	WP-BC	

3 **TOTAL**

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

			Included Concerct 9	Transmission Plant - Depreciation	
		(1)	(2)	(3)	(4)
		()	FERC		()
		Site	Acct #	Item	Depreciation (\$)
Line No.	Source/Comments	Included General Plant			
1a			390		-
1b			390		-
1c 1d			390 390		-
1e			390		-
1f			390		-
			390 390		-
2			390	Subtotal General - Structures & Improvements	-
3a 3b			391 391		-
3c			391		-
3d			391		-
3e			391 391		-
			391		-
4			391	Subtotal General - Office Furniture & Equipment	-
5a			392		
5b			392		-
5c			392		-
5d			392		-
5e			392 392		-
			392		-
6			392	Subtotal General - Transportation Equipment	-
7a			393		-
7b			393		-
7c			393		-
7d 			393 393		-
			393		-
8			393	Subtotal General - Stores Equipment	-
9a			394		
9a 9b			394		-
9c			394		-
9d			394		-
9e			394 394		-
			394		-
10			394	Subtotal General - Tools, Shop & Garage Equipment	-
11a			395		_
11b			395		-
11c			395		-
11d 11e			395 395		-
			395		-
			395		-
12			395	Subtotal General - Laboratory Equipment	-
13a			396		-
13b			396		-
13c 13d			396 396		-
13e			396		-
			396		-
			396 396	Subtotal Conoral - Dower Operated Equipment	-
14			396	Subtotal General - Power Operated Equipment	•
15a			397		-
15b 15c			397 397		-
15c 15d			397 397		-
15e			397		-
15f			397		-
15g			397 397		-
			397		-
16			397	Subtotal General - Communication Equipment	
17a			398		-
17b			398		-
17c			398		-
17d 17e			398 398		-
			398		
			398		-
				Effective Date: 4/11/2022 Deck	ot # EP22 1014 000 D





NEW YORK POWER AUTHORITY TRANSMISSION REVENUE REQUIREMENT YEAR ENDING DECEMBER 31, _ WORK PAPER BA DEPRECIATION AND AMORTIZATION EXPENSES (BY FERC ACCOUNT) Included General & Transmission Plant - Depreciation _ (1) (3) (4) (2) FERC Acct # Item Depreciation (\$) Site Total Included General Plant 21 **Included Transmission Plant** 22a 22b 352 352 352 352 352 352 352 352 352 22c 22d 22d 22e 22f 22g 23 352 Subtotal Transmission - Structures & Improvements 24a 353 353 353 353 353 353 353 353 24b 24c 24d 24e 24f 24g 24h 353 353 25 353 Subtotal Transmission - Station Equipment 26a 354 354 354 354 354 354 354 354 26b 26c 26d 26e 26f 27 354 Subtotal Transmission - Towers & Fixtures 28a 355 355 355 355 355 355 355 28b 28c 28d 28e 29 355 Subtotal Transmission - Poles & Fixtures -30a 356 356 356 356 356 356 356 30b 30c 30d 30e 30f 31 356 Subtotal Transmission - Overhead Conductors & Devices 32a 357 357 357 357 357 32b 32c 33 357 Subtotal Transmission - Underground Conduit 358 358 358 358 34a 34b 34c 358 ... 35 358 Subtotal Transmission - Underground Conductors & Devices 36a 36b 359 359 359 359 359 359 359 359

359

Subtotal Transmission - Roads & Trails

Total Included Transmission Plant

36c 36d 36e 36f

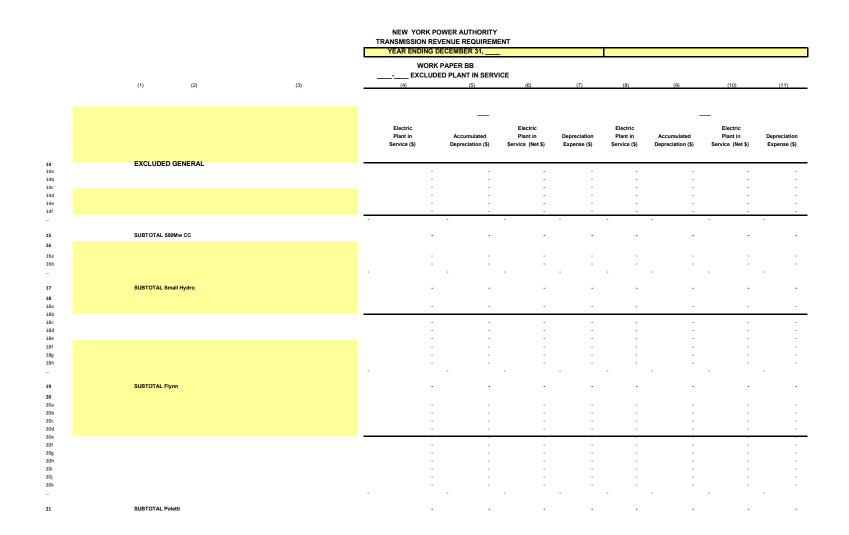
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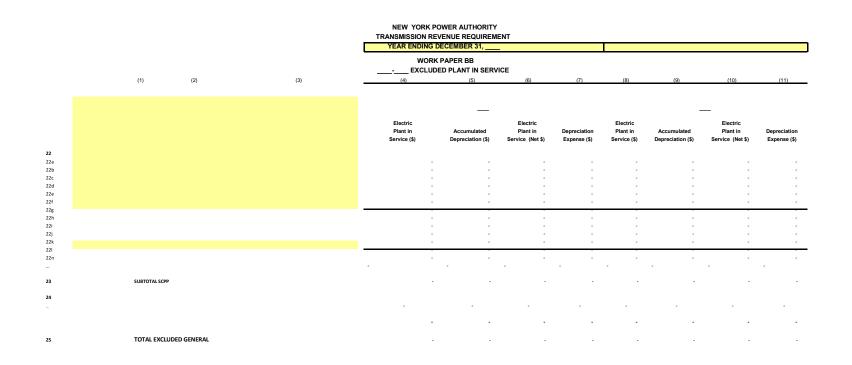
38

				TRANSMISSION RE				-			
				WOR	DECEMBER 31,						
		(1) (2)	(3)	EXCLU	DED PLANT IN SER	(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 (\$)
ine No.	Source/Comments	EXCLUDED TRANSMISSION		Service (a)	Depreciation (*)	Service (Net \$)	Expense (\$)	Service (a)	Depreciation (*)	Service (Net \$)	Expense (\$)
3											
		SUBTOTAL 500mW C - C at Astoria		-	-	-	-	-	-		-
1				:		-	:			:	-
, : [-
E				-		-	-	-	•	-	-
9 1				-		-	-	-	-	-	-
		SUBTOTAL Astoria 2 (AE-II) Substation		-	-	-	-	-	-	-	-
				-	-	-	-	-	-		-
				-							-
I		SUBTOTAL Small Hydro		-	•	-	-	-	-	-	-
				-				-			-
		SUBTOTAL FLYNN (Holtsville)		-		-	-	-	-		-
				•	•	-	-	-	•	:	-
2				-		-	-	-			-
		SUBTOTAL Poletti		-			-	-			· .
a											
lb Ic						-			-		-
id le If					-	-	-	•	-	-	-
lg											
		SUBTOTAL SCPP			-	-		-	-	-	-
				•	•	•	•	•	•	•	•
		TOTAL EXCLUDED TRANSMISSIO	ON	-		-	-	-	-		-
				-	-		-	-	-	-	

านla Rate

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						_	_					
	(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 (\$)
			Capital	assets, not being depreciated:								
1				Land								
1a												
1b												
1c												
1d												
1e												
1f												
1g												
1h												
1i												
1j												
1k												
11 1 m												
1n 1m												
1m 1o												
1р 1q												
۲۹ 1r												
1s												
1t												
1u												
1v												
1w												
1x												
1y												
1z												
1aa												
1ab												

- 1ac
- 1ad
- 1ae

WORK PAPER BC PLANT IN SERVICE DETAIL

							_					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
1af	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 (\$)
1ag 1ah 1ai 												
2			I	Land Total	-	-	-	-	-	-	-	-
3 3a 4		Adjustments		Construction in progress CWIP Construction in progress Total	-	-	-	-	-	-	-	-
5			Total capita	al assets not being depreciated		-	-	-		-	-	-

Capital assets, being depreciated:

Production - Hydro

6

6a

6b 6c

6d

6e

6f

6g

6h

6i

6j

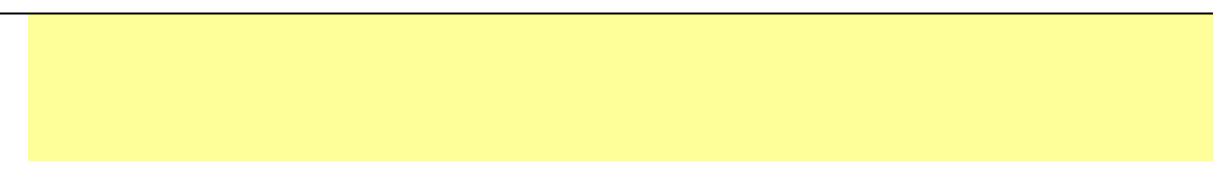
6k 6l

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- 6n 6m
- 60

							_					
	(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 (\$)
6р						•	(· · /	• • • • • •		• • • • •	()	
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 cy	/cle							
8a												
8b												
8c												
8d												
8e of												
8f 8g												
og												

- 8h
- 8i
- 8j
- 8k



					—			—				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	P/T/G	Plant Name	A/C Des	cription	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						•	(· · /	• • • • •		• • • • •		• • • • •
8n												
8m												
80												
8p												
8q												
8r												
8s												
8t												
8u												
8v												
8w												
8x												
8y												
8z												
8aa												
8ab												
8ac 8ad												
8ae												
8af												
8ag												
8ah												
8ai												
8ak												
8al												
8am												
8an												
8ao												
8ap												
8aq												

- 8ar
- 8as
- 8at
- 8au

							_					
	(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 (\$)
8av		i lant Hamo	,,,,,	Decemption		p (+)		(1)	(*)			(1)
8aw												
8ax												
8ay												
8az												
8ba												
8bb												
8bc												
8bd												
				Production - Gas								
9				turbine/combined cycle Total	-	-	-	-	-	-	-	-
10												
10				Transmission								
10a												
10b 10c												
10d												
10e												
10¢												
10g												
10h												
10i												
10j												
10k												
101												
10n												
10m												
10o												

NYISO Tariffs> Open Access Transmission Tariff (OATT)> 14 O	OATT Attachment H - Annual Transmission Revenue Requireme	> 14.2.3-14.2.3.1 OATT Att H - NYPA Formula Rate
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- 10p
- 10q
- 10r
- 10s

							_					
	(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												
10w												
10y												
10z												
10aa												
10ab												
10ac												
10ad 10ae												
10ae 10af												
10ag												
10ah												
10ai												
10ak												
10al												
10am												
10an												
10ao												
10ap												
10aq												
10ar												
10as												
10at												
10au 10av												
10av 10av												
10aw												
10ax												
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 Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	
10be													
10bh 10bi													
10bl													
10bl													
10bm													
10bn													
10bo													
10bp													
10bq													
10br 10bs													
10bs													
10bu													
10bv													
10bw													
11				Transmission Total	-	-	-	-	-	-	-	-	
												-	
12				General									
12a													
12b													
12c													
12d													
12e													
12f													
12g 12h													
12n 12i													
121									Effective Det	× 4/11/2022 Dock	ot #: EP22 1014 0	00 Page 52	

- 12j 12k
- 121



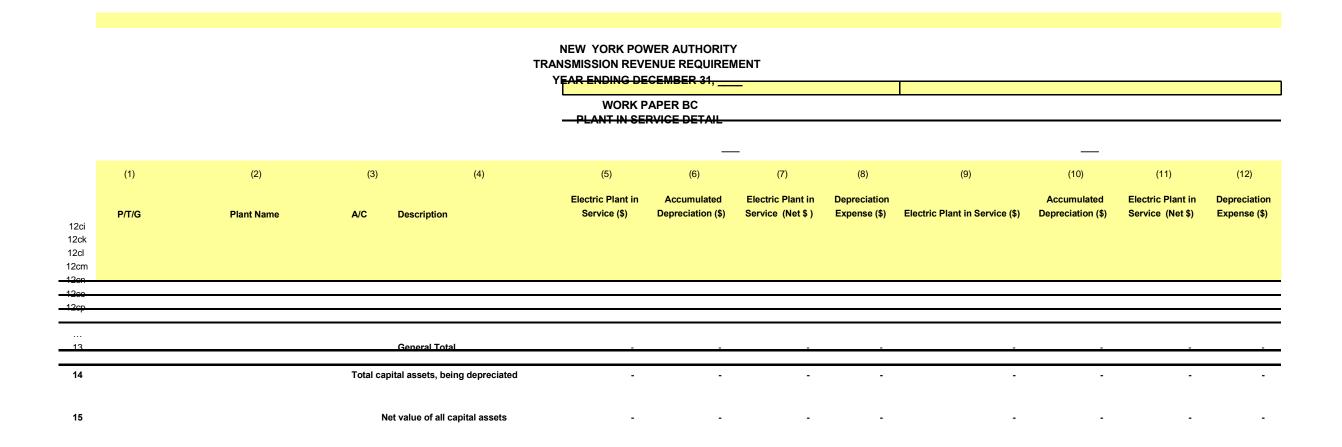
							_					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	P/T/G	Plant Name	A/C	Description	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)
12n					(1)	• • • • • •	(· · /	• • • • •		• • • • •		• • • • • • • • • • • • • • • • • • • •
12m												
120												
12p												
12q												
12r												
12s												
12t												
12u												
12v												
12w												
12x												
12y												
12z												
12aa												
12ab 12ac												
12a0												
12aa												
12a6												
12ag												
12ag												
12ai												
12ak												
12al												
12am												
12an												
12ao												
12ap												
12aq												
12ar												
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												
12bl												
12bm												
12bn												
12bo												
12bp												
12bq												
12br												
12bs												
12bt												
12bu												
12bv												
12bw												
12bx												
12by												
12bz												
12ca												
12cb												
12cc												
12cd												
12ce												

12cf 12cg

12cg 12ch



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

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

NYISO Ta						e> 1
OATT Att I		2024				
	47	2034	-	-	-	
	48	2035		-		
	49	2036	-	-	-	
	50	2037	-	-	-	
	51	Total			-	

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

LN Cap.Date	Asset Description	(1) Electric Plant in Service (\$)	(2) Accumulated Depreciation (\$) Serv	(3) Electric Plant in rice (Net \$)	(4) Depreciation Expense (\$)	(5) Electric Plant in Service (\$)	(6) Accumulated Depreciation (\$)	(7) Electric Plant in Service (Net \$)	(8) Depreciation Expense (\$)
	-								
	otal Plant /ear-Over-Year Accumulated Depreciation		· ·			-			

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

WORK PAPER BF GENERATOR STEP-UP TRANSFORMERS BREAKOUT

1 1a	Asset N	F	Electric Plant in arvice (\$) (1)	Accumulated Depreciation (\$)(2)	Electric Plant (Net \$) (3)		Depreciation Expense (\$) (4)	Electric Plant in <u>Service (\$)</u> (5)	Accumulated Depreciation (\$) (6)	Electric Plant (Net \$) (7)	Depreciation Expense (\$) (8)
1b 1c											
			-	-	-		-	-	-	-	-
2											
2 2a											
2b											
2c 2d											
2e											
2f											
2g 2h											
			-	_	_		-			- -	
3a											
					-	-	<u> </u>		-	-	
4a											
			-	-	-		-	-	-	-	-
-											
5 5a											
5b		_									
5c		_									
			-	-	-		-	-	-	-	-
6a											
0a 											
			-	-	-		-	-	-	-	-
7	Grand Total		-	-	-		-	-	-	-	-
8	Adjusted Grand Total (Excludes 500MW C - C at Astoria)		-	-			-	-	-		-

WORK PAPER BG RELICENSING/RECLASSIFICATION EXPENSES Depreciation Plant in Accumulated Plant in Depreciation Plant in Accumulated Plant in NIAGARA Service (\$) Depreciation (\$) Service (Net \$) Expense (\$) Service (\$) Depreciation (\$) Service (Net \$) Expense (\$) (1) (2) (3) (4) (5) (6) (7)

... 1 ST. LAWRENCE 2a 2b 2c 2d 2e 2f 2g ... 2 3a ... 3

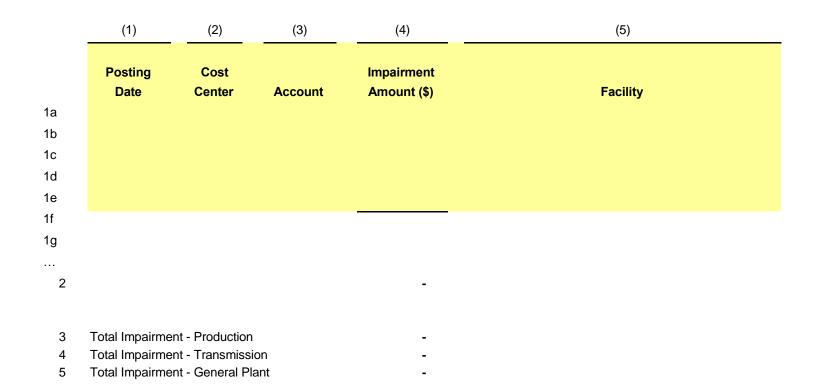
4 Total Expenses

1a 1b 1c

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(8)

WORK PAPER BH ASSET IMPAIRMENT



	NEW YORK POWER AUTHORITY								
	TRANSMISSION REVE								
	YEAR ENDING DECEMBER 31,								
WORK PAPER BI COST OF REMOVAL									
	Cost of Removal to Regulate	ory Assets - Deprec	iation:						
	(1)	(2)	(3)						
		Amount (\$)	Amount (\$)						
1	Production								
2	Transmission								
3	General								
4	Total	-	-						

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

NEW YORK POWER AUTHORITY

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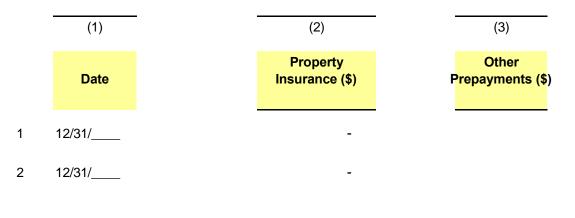
					IN REVENUE REC ecember 31,	UREMENT							
			INDIV	IDUAL PROJECT	WORKPAPER S - PLANT IN SEF		RECIATION						
				12	/31/			1:	2/31/			Average	
(1) P/T/G	(2) Plant Name	(3) (4) A/C Description	(5) Electric Plant in Service (\$)	(6) Accumulated Depreciation (\$)	(7) Electric Plant in Service (Net \$)	(8) Depreciation Expense (\$)	(9) Electric Plant in Service (\$)	(10) Accumulated Depreciation (\$)	(11) Electric Plant in Service (Net \$)	(12) Depreciation Expense (\$)	(13) Electric Plant in Service (\$)	(14) Accumulated Depreciation (\$)	(15) Electric Plant in Service (Net \$)
Transmission	MARCY-SOUTH SERIES COMPENSATION	350 Land & Land Rights											
Transmission	MARCY-SOUTH SERIES COMPENSATION	352 Structures & Improvements										-	
Tranomission	MARGY SOUTH SERIES COMPENSATION MARGY COUTH CERIES COMPENSATION	050 October Equipment											
Transmission	MARCY-SOUTH SERIES COMPENSATION	355 Poles & Fixtures											
Transmission	MARCY-SOUTH SERIES COMPENSATION	356 Overhead Conductors & Devices		-	-	-	-			-		-	
Transmission	MARCY-SOUTH SERIES COMPENSATION	357 Underground Conduit	•			-							
Transmission Transmission	MARCY-SOUTH SERIES COMPENSATION MARCY-SOUTH SERIES COMPENSATION	358 Underground Conductors & Devices 359 Roads & Trails			1								
Transmission	MARCE-SOUTH SERIES COMPENSATION	309 Roads & Halls								-			
		MSSC Transmission Total	-	-	-	-	-	-	-	-	-	-	
Transmission	AC TRANSMISSION	350 Land & Land Rights											
Transmission	AC TRANSMISSION	352 Structures & Improvements							· .		· .		
Tranomission	AC TRANSMISSION	858 Otation Equipment											
Transmission	AC TRANSMISSION	354 Towere & Fixtures 355 Poles & Fixtures											
Transmission Transmission	AC TRANSMISSION AC TRANSMISSION	355 Poles & Fixinges 356 Overhead Conductors & Devices											
Transmission	AC TRANSMISSION	357 Underground Conduit											
Transmission	AC TRANSMISSION	358 Underground Conductors & Devices											
Transmission	AC TRANSMISSION	359 Roads & Trails	-	-			-	-		-		-	
		AC Transmission Total	-		-			-		-		-	
Transmission	SPC Project	350 Land & Land Rights										-	
Transmission	SPC Project	352 Structures & Improvements										-	
Transmission	SPC Project	353 Station Equipment				-	-	· · ·		-		· · ·	
Tranomission	OPO Project	054 Towers & Fixtures											
Transmission	SPC Project	355 Poles & Fixtures		-		-	-		-				
Transmission Transmission	SPC Project SPC Project	356 Overhead Conductors & Devices 357 Underground Conduit											
Transmission	SPC Project	357 Underground Conduit 358 Underground Conductors & Devices			-								
Transmission	SPC Project	359 Roads & Trails			-	-				-			
		SPC Project Total	-	-	-	-	-	-	-	-	-		

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

WORK PAPER CA MATERIALS AND SUPPLIES

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

WORK PAPER CB ESTIMATED PREPAYMENTS AND INSURANCE



3 Beginning/End of Year Average

1 (

	WORK PAPER DA WEIGHTED COST OF CAPITAL										
	(1)	(2)		(3) Actual	(4) Equity	(5) Applied		_	(6) Cost	ľ	(7) Weighted
	Component	Amount (\$)	-	Share	<u> Cap </u>	Share		- L	Rate	i I	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	· WP-DB Ln (5), av	verage of Col (2) and (3)					
6	less Preferred		-								
7	less Acct. 216.1										
8	Common Equity	-									
	2/:										
9	Total Long Term Debt Interest		-		WP-DB Col (2) L						
10	Net Proceeds Long Term Debt	-		Workpape	WP-DB Ln (4), av	verage of Col (2) and (3)					
11	LTD Cost Rate	-	7/								
	3/:										
12	Preferred Dividends	-									
13	Preferred Stock	-									
14	Preferred Cost Rate	-									
							~		(0)		

15 4/: The capital structure listed in Col (3) is calculated based on the total capitalization amount listed in column (2). The Equity Cap in Col (4) Ln (3) is fixed and cannot be modified or deleted absent an FPA Section 205 or 206 filing to FERC. The Applied Equity Share in Col (5) Ln (3) will be the actual common equity share, not to exceed the Equity Cap in Col (4) Ln (3). The debt share is calculated as 1 minus the equity share.

16 5/: The ROE listed in Col (6), Ln (3) is the base ROE plus 50 basis-point incentive for RTO participation. ROE may only be changed pursuant to an FPA Section 205 or 206 filing to FERC.

17 6/: The Long-Term Debt Amount (\$) in Col (2) Ln (1) is the Gross Proceeds Outstanding Long Term Debt, the average of WP-DB Ln (3e), Col (2) and (3).

18 7/: The Long-Term Debt Cost Rate is calculated as the Total Long Term Debt Interest [Workpaper WP-DB Col (2) Ln (2)] divided by the Net Proceeds Long Term Debt [Workpaper WP-DB row (4), average of Col (2) and (3)].

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

	(1)	(2)	(3)	(4)
		Amount (\$)	Amount (\$)	NYPA Form 1 Equivalent
1 1a 1b 1c 1d 1e	Long Term Debt Cost Interest on Long-Term Debt Amort. of Debt Disc. and Expense Amortization of Loss on Reacquired Debt (Less) Amort. of Premium on Debt (Less) Amortization of Gain on Reacquired Debt			p. 117 ln. 62 c,d p. 117 ln. 63 c,d p. 117 ln. 64 c,d p. 117 ln. 65 c,d p. 117 ln. 66 c,d
2	Total Long Term Debt Interest	-	-	
3	Long Term Debt			
3a 3b 3d	Bonds (Less) Reacquired Bonds Other Long Term Debt			p. 112 ln. 18 c,d p. 112 ln. 19 c,d p. 112 ln. 21 c,d
3e	Gross Proceeds Outstanding LT Debt	-	-	
3f 3g 3h 3i 3k	(Less) Unamortized Discount on Long-Term Debt (Less) Unamortized Debt Expenses (Less) Unamortized Loss on Reacquired Debt Unamortized Premium on Long-Term Debt Unamortized Gain on Reacquired Debt			p. 112 ln. 23 c,d p. 111 ln. 69 c,d p. 111 ln. 81 c,d p. 112 ln. 22 c,d p. 113 ln. 61 c,d
4	Net Proceeds Long Term Debt	-	-	
~	Not Desition			

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	165	500MW Combined Cycle		-
1m				
10	205-245	Total Included Transmission		-
1р				
1q	321	Recharge New York		-
1r		-		
1s	600	SENY		-

-

-

-

-

-

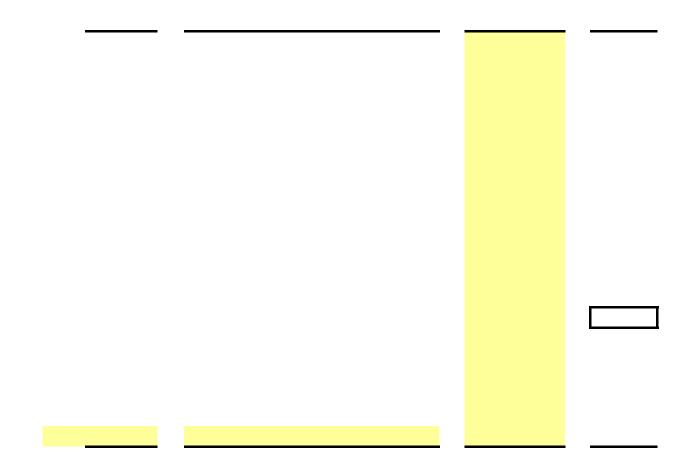
...

-

Total - Production + Transmission

-

Total - Production Only



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

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

		Actual	Actual
	Description	<u> </u>	
	(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		
Зf	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		
	-		
		-	-

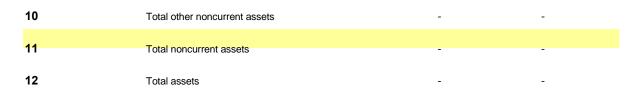
NYIS OAT		Change in net position	-	-
	14	Net position at January 1		
	15	Net position at December 31	-	-

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2.3-14.2.3.1 OATT Att H - NYPA Formula Rate

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

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

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



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

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

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2.3-14.2.3.1 OATT Att H - NYPA Formula Rate

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

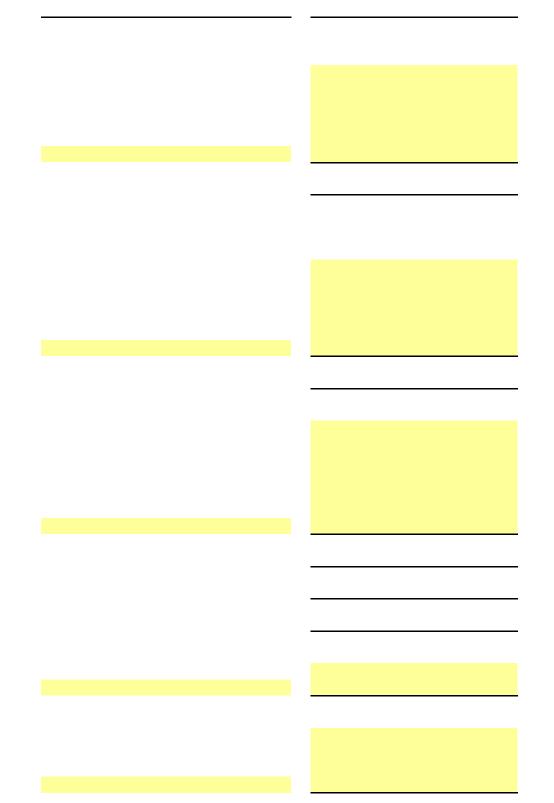
WORK PAPER AR-BS STATEMENT OF NET POSITION (\$ Millions)

DESCRIPTION

DECEMBER ____ DECEMBER ____

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

25	Net position:
<mark>25a</mark>	Net investment in capital assets
25b	Restricted
25c	Unrestricted
	-



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

WORK PAPER AR-BS

STATEMENT OF NET POSITION

(\$ Millions)

26Total net position-27Total liabilities, deferred inflows and net position-

1/ Source: Annual Financial Statements

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

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

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

7

NEW YORK POWER AUTHORITY TRANSMISSION REVENUE REQUIREMENT

YEAR ENDING DECEIVIBER 31,

WORK PAPER Reconciliations RECONCILIATIONS BETWEEN ANNUAL REPORT & ATRR

Line							
No.							
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	1 OPERATION & MAINTANANCE EXPENSES	Orartiana	Maintenance	Total O&M			
		Operations	Maintenance	Total O&IVI			
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	-	-	-			

(8)

(9)

2 ELECTRIC PLANT IN SERVICE & DEPRECIATION

		Electric Plant in	Accumulated	Electric Plant in	Depreciation	Electric Plant in	Accumulated	Electric Plant in	Depreciation
		Service (\$)	Depreciation (\$)	Service - Net (\$)	Expense (\$)	Service (\$)	Depreciation (\$)	Service - Net (\$)	Expense (\$)
2a	As per Annual Report								
2b	Capital Assets not being depreciated	-	-	-	-	-	-	0	0
2c	Capital Assets being depreciated	-	-	-	-	-	-	0	0
2d	Total Capital Assets	-	-	-	-	-	-	0	0
2e	Less CWIP	· · · ·	-	•		-	-	Û	Û.
2f	Total Assets in Service	-	-	-	-	-	-	0	0
2g	Adjustments for ATRR								
2h	Cost of Removal (note 1)								
2i	Transmission	· · ·		•	-			0	0
2j	General	-	-	-	-	-	-	0	0
2k	Total	-	-	-	-	-	-	0	0
21	Excluded (note 2)								
2n	Transmission	•	•	•	•	•	•	0	Û
2m	General	-	-	-	-	-	-	0	0
20	Total	-	-	-	-	-	-	0	0
2p	Adjustments to Rate Base (note 3)								
2q	Transmission	-	-	-	-	-	-	0	0
2r	General	-	-	-	-	-	-	0	0
2s	Total	-	-	-	-	-	-	0	0
2t									
2u	Total Assets in Service - As per ATRR							•	8 -
2v	Comprising:								
2w	Production	-	-	-	-	-	-	0	0
2x	Transmission	-	-	-	-	-	-	0	0
2у	General	-	-	-	-	-	-	0	0
2z	Total	-	-	-	-	-	-	0	0
2aa	check differences due to rounding	-	-	-	-	-	-	0	0

Notes

2ab

1 Cost of Removal: Bringing back to accumulated depreciation cost of removal which was reclassified to regulatory liabilities in annual report

2ac 2 Excluded: Assets not recoverable under ATRR

2ad 3 Adjustments to Rate Base: Relicensing, Windfarm, Step-up transformers, FACTS & Asset Impairment

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2.3-14.2.3.1 OATT Att H - NYPA Formula Rate

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· · · ·		
-	-	
Long Torm Dok	t Common Equit	у L
0		

			Long Tonn Bobt	Common Equity	Long Tonn Bobt	C C C C C C C C C C C C C C C C C C C
4a		As per Annual Report				
4b		Long-Term	-		-	
4c		Short-Term	-		1.	
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	<u>REVENUE REQUIREMENT</u>				
6a		As per Annual Report	-			
6b		SENY load (note 4)				

6c FACTS revenue (note 5)

6d Timing differences

7d

7e

3a

3b

3c

3d

7a Total (sum lines 64-66)

3 MATERIALS & SUPPLIES

As per Annual Report

4 CAPITAL STRUCTURE

As per ATRR

check

Plant and General

7b	FERC approved ATRR (line 63 - line 67)
7c	check

Notes

Amount that NYPA will credit to its ATRR assessed to the SENY customer load. These revenues are included in the Annual Report within Production Revenues. Compensation for FACTS through the NYISO's issuarce 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