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NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT**

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**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

TRANSMISSION REVENUE REQUIREMENT SUMMARY

<u>Line No.</u>	<u>A. OPERATING EXPENSES</u>	<u>TOTAL \$</u> (1)	<u>SOURCE/COMMENTS</u> (2)
1	Operation & Maintenance Expense	65,877,531	Schedule A1, Col 5, Ln 17
2	Administration & General Expenses	67,971,075	Schedule A2, Col 5, Ln 22
3	Depreciation & Amortization Expense	46,541,509	Schedule B1, Col 6, Ln 26
4	TOTAL OPERATING EXPENSE	180,390,115	Sum lines 1, 2, & 3
5	<u>B. RATE BASE</u>	850,365,093	Schedule C1, Col 5, Ln 10
6	Return on Rate Base	65,109,102	Schedule C1, Col 7, Ln 10
6a	Total Project Specific Return Adjustment	60,957	Schedule D2, Col 3, Ln A
7	TOTAL REVENUE REQUIREMENT	245,560,174	Line 4 + Line 6 + Line 6a
8	Incentive Return	-	Schedule F1, page 2, line 2, col. 13
9	True-up Adjustment	33,151,502	Schedule F3, page 1, line 3, col. 10
10	NET ADJUSTED REVENUE REQUIREMENT	278,711,676	Line 7 + line 8 + line 9
Breakout by Project			
11	NTAC Facilities	267,154,091.85	Schedule F1, page 2, line 1a, col. 16
11a	Project 1 - Marcy South Series Compensation	9,745,644	Schedule F1, page 2, line 1b, col. 16
11b	Project 2- AC Transmission Project	1,811,940	Schedule F1, page 2, line 1c, col. 16
11c		-	
...		-	
12	Total Break out	278,711,676	Sum lines 11

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



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

<u>Line No</u>	<u>FERC Account</u> (1)	<u>FERC Account Description</u> (2)	<u>Source</u> (3)	<u>Total</u> (4)	<u>Grand Total</u> (5)	<u>NYP&A Form 1 Equivalent</u> (6)
Transmission:						
OPERATION:						
1	560	Supervision & Engineering	WP-AA, Col (5)	8,035,116.12		Page 321 line 83
2	561	Load Dispatching	WP-AA, Col (5)	2,168,889.89		Page 321 lines 85-92
3	562	Station Expenses	WP-AA, Col (5)	6,870,303.89		Page 321 line 93
4	566	Misc. Trans. Expenses	WP-AA, Col (5)	10,926,652.71		Page 321 line 97
5		Total Operation	(sum lines 1-4)	28,000,962.61		
MAINTENANCE:						
6	568	Supervision & Engineering	WP-AA, Col (5)	9,395,068.90		Page 321 line 101
7	569	Structures	WP-AA, Col (5)	5,325,509.76		Page 321 line 102-106
8	570	Station Equipment	WP-AA, Col (5)	12,309,814.96		Page 321 line 107
9	571	Overhead Lines	WP-AA, Col (5)	11,156,366.81		Page 321 line 108
10	572	Underground Lines	WP-AA, Col (5)	1,343,650.51		Page 321 line 109
11	573	Misc. Transm. Plant	WP-AA, Col (5)	158,277.27		Page 321 line 110
12		Total Maintenance	(sum lines 6-11)	39,688,688.21		
13		TOTAL O&M TRANSMISSION	(sum lines 5 & 12)		67,689,651	
Adjustments (Note 2)						
14		Step-up Transformers	WP-AC, Col (1) line 5		(946,880.65)	
15		FACTS (Note 1)	WP-AD, Col (1) line 5		(747,864.34)	
16		Microwave Tower Rental Income	WP-AE, Col (3) line 2		(117,375.00)	
17		TOTAL ADJUSTED O&M TRANSMISSION	(sum lines 13-16)		65,877,531	

Note 1 Flexible Alternating Current Transmission System device

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

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**SCHEDULE A2
ADMINISTRATIVE AND GENERAL EXPENSES**

FERC Line No.	Account (1)	FERC Account Description (2)	Source	Unallocated A&G (\$) (3)	Transmission Labor Ratio (4)	Allocated to Transmission (\$) (5)	Source/Comments (6)	NYPA Form 1 Equivalent (7)
<u>Administrative & General Expenses</u>								
1	920	A&G Salaries	WP-AA, Col (5)	84,123,968.26				Page 323 line 181
2	921	Office Supplies & Expenses	WP-AA, Col (5)	25,421,479.24				Page 323 line 182
3	922	Admin. Exp. Transferred-Cr	WP-AA, Col (5)	(22,963,775.26)				Page 323 line 183
4	923	Outside Services Employed	WP-AA, Col (5)	35,549,271.52				Page 323 line 184
5	924	Property Insurance	WP-AA, Col (5)	5,448,323.83		1,056,283.67	See WP-AG; Col (3) ,Ln 4	Page 323 line 185
6	925	Injuries & Damages Insurance	WP-AA, Col (5)	5,659,113.74		2,021,351.49	See WP-AH; Col (3) ,Ln 4	Page 323 line 186
7	926	Employee Pensions & Benefits	WP-AA, Col (5)	38,043,964.49				Page 323 line 187
8	928	Reg. Commission Expenses	WP-AA, Col (5)	3,157,378.99		-	See WP-AA; Col (3), Ln 2x	Page 323 line 189
9	930	Obsolete/Excess Inv	WP-AA, Col (5)	1,636,576.09				Page 323 line 190.5
10	930.1	General Advertising Expense	WP-AA, Col (5)	971,639.26				Page 323 line 191
11	930.2	Misc. General Expenses	WP-AA, Col (5)	11,756,420.16				Page 323 line 192
12	930.5	Research & Development	2/	9,844,698.32		2,940,807.90	2/	Page 323 line 192.5
13	931	Rents	WP-AA, Col (5)	937,911.64				Page 323 line 193
14	935	Maint of General Plant A/C 932	WP-AA, Col (5)	4,937,320.52				Page 323 line 196
15		TOTAL	(sum lines 1-14)	204,524,290.81				
16		Less A/C 924	Less line 5	(5,448,323.83)				Page 323 line 185
17		Less A/C 925	Less line 6	(5,659,113.74)				Page 323 line 186
18		Less EPRI Dues	1/	-				
19		Less A/C 928	Less line 8	(3,157,378.99)				Page 323 line 189
20		Less A/C 930.5	Less line 12	(9,844,698.32)			3/	
21		PBOP Adjustment	WP-AF	23,404,576.00				
22		TOTAL A&G Expense	(sum lines 16 to 21)	203,819,351.93	30.40%	61,952,631.52	- Allocated based on transmission labor allocator (Schedule E1)	
23		NET A&G TRANSMISSION EXPENSE	(sum lines 1 to 22)			67,971,074.57		

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.



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
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**SCHEDULE B1
ANNUAL DEPRECIATION AND AMORTIZATION EXPENSES (\$)**

<u>Line No.</u>	<u>Account</u>	<u>FERC Account Description</u>	<u>Source</u>	<u>Transmission</u>	<u>General Plant</u>	<u>Transmission Labor Ratio (%)</u>	<u>General Plant Allocated to Transm. Col (3)*(4)</u>	<u>Total Annual Depreciation Col (2)+(5)</u>
			(1)	(2)	(3)	(4)	(5)	(6)
1	352	Structures & Improvements	WP-BA, Col (4)	1,599,228.68				
2	353	Station Equipment	WP-BA, Col (4)	15,491,317.09				
3	354	Towers & Fixtures	WP-BA, Col (4)	4,374,488.96				
4	355	Poles & Fixtures	WP-BA, Col (4)	4,827,539.29				
5	356	Overhead Conductors & Devices	WP-BA, Col (4)	3,156,467.17				
6	357	Underground Conduit	WP-BA, Col (4)	2,568,471.23				
7	358	Underground Conductors & Devices	WP-BA, Col (4)	6,143,027.28				
8	359	Roads & Trails	WP-BA, Col (4)	251,193.30				
9		Unadjusted Depreciation		38,411,733.01				
10	390	Structures & Improvements	WP-BA, Col (4)		3,122,690.29			
11	391	Office Furniture & Equipment	WP-BA, Col (4)		19,873,408.37			
12	392	Transportation Equipment	WP-BA, Col (4)		2,448,192.09			
13	393	Stores Equipment	WP-BA, Col (4)		35,502.00			
14	394	Tools, Shop & Garage Equipment	WP-BA, Col (4)		863,411.64			
15	395	Laboratory Equipment	WP-BA, Col (4)		236,496.50			
16	396	Power Operated Equipment	WP-BA, Col (4)		1,253,821.73			
17	397	Communication Equipment	WP-BA, Col (4)		1,343,250.38			
18	398	Miscellaneous Equipment	WP-BA, Col (4)		18,591,095.43			
19	399	Other Tangible Property	WP-BA, Col (4)		117,778.00			
20		Unadjusted General Plant Depreciation			47,885,646.43			
Adjustments								
21		Capitalized Lease Amortization	Schedule B2, Col 4, line 14	2,178,735.56				
22		FACTS	Schedule B2, Col 4, line 13	(990,508.00)				
23		Windfarm	Schedule B2, Col 4, line 11	(1,649,683.97)				
24		Step-up Transformers	Schedule B2, Col 4, line 12	(1,042,090.77)				
25		Relicensing Reclassification	WP-BG, Col 4		(16,192,759.54)			
26		TOTAL	(Sum lines 1-25)	36,908,186	31,692,887	30.40% 1/	9,633,323	46,541,509

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

NEW YORK POWER AUTHORITY
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SCHEDULE B2
ADJUSTED PLANT IN SERVICE

Line No.	2019											2018				2018 - 2019 Average		Net Plant in Service (\$)
	Source	Plant in Service (p. 204-207 column (g))	Depreciation (p.219)	Plant in Service (\$)	Accumulated Depreciation (\$)	Plant in Service - Net (\$)	Depreciation Expense (\$)	Plant in Service (\$)	Accumulated Depreciation (\$)	Plant in Service - Net (\$)	Depreciation Expense (\$)	Plant in Service (\$)	Accumulated Depreciation (\$)					
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)				
NYP&A Form 1 Equivalent																		
PRODUCTION																		
1	Production - Land	WP-BC	In. 8 + In. 27 + In. 37		104,524,553	-	104,524,553	-	104,513,479	-	104,513,479	-	104,519,016	-	104,519,016			
2	Production - Hydro	WP-BC	In. 35 - In. 27	In. 22 - Cost of Removal 5/	2,261,254,483	888,491,260	1,372,763,223	43,575,092	2,114,283,400	863,599,866	1,250,683,534	41,205,124	2,187,768,942	876,045,563	1,311,723,378			
3	Production - Gas Turbine / Combined Cycle	WP-BC	In. 16 + In. 45 + In. 100.5 - In. 8 - In. 37	In. 20 + In. 23	2,352,736,405	1,295,833,181	1,056,903,225	85,432,624	2,386,571,772	1,260,531,451	1,126,040,321	87,516,667	2,369,654,089	1,278,182,316	1,091,471,773			
4					4,718,515,441	2,184,324,441	2,534,191,001	129,007,716	4,605,368,651	2,124,131,317	2,481,237,334	128,721,791	4,661,942,046	2,154,227,879	2,507,714,167			
TRANSMISSION																		
5	Transmission - Land	WP-BC	In. 48		47,378,023	-	47,378,023	-	47,385,723	-	47,385,723	-	47,381,873	-	47,381,873			
6	Transmission	WP-BC	In. 58 + In. 100.6 - In. 48	In. 24 - Cost of Removal 5/	2,365,750,073	1,328,694,225	1,037,055,847	47,187,806	2,228,521,009	1,302,299,196	926,221,813	45,706,621	2,297,135,541	1,315,496,711	981,638,830			
7					2,413,128,096	1,328,694,225	1,084,433,871	47,187,806	2,275,906,732	1,302,299,196	973,607,536	45,706,621	2,344,517,414	1,315,496,711	1,029,020,703			
8	Transmission - Cost of Removal 1/	WP-BC			-	127,140,854	(127,140,854)	-	-	118,768,024	(118,768,024)	-	-	122,954,439	(122,954,439)			
9	Excluded Transmission 2/	WP-BB			(362,228,341)	(225,557,532)	(136,670,810)	(8,776,073)	(359,444,662)	(217,302,840)	(142,141,823)	(9,054,225)	(360,836,502)	(221,430,186)	(139,406,316)			
Adjustments to Rate Base																		
10	Transmission - Asset Impairment	WP-BC			30,000,000	-	30,000,000	-	30,000,000	-	30,000,000	-	30,000,000	-	30,000,000			
11	Windfarm	WP-BC			(83,123,861)	(12,219,410)	(70,904,451)	(1,649,684)	(79,826,053)	(10,569,726)	(69,256,327)	(1,608,459)	(81,474,957)	(11,394,568)	(70,080,389)			
12	Generator Step-ups	WP-BF			(73,321,116)	(19,555,848)	(53,765,268)	(1,042,091)	(39,979,912)	(23,312,359)	(16,667,553)	(848,249)	(56,650,514)	(21,434,104)	(35,216,411)			
13	FACTS	WP-BE			(44,743,653)	(15,889,872)	(28,853,781)	(990,508)	(44,743,653)	(14,863,273)	(29,880,380)	(990,508)	(44,743,653)	(15,358,527)	(29,385,126)			
14	Marcy South Capitalized Lease 3/						2,178,736				2,178,736							
15	Total Adjustments				(171,188,630)	(47,629,039)	(123,559,591)	(1,503,547)	(134,549,618)	(48,745,358)	(85,804,260)	(1,268,480)	(152,869,124)	(48,187,199)	(104,681,926)			
16																		
17	Net Adjusted Transmission				1,879,711,125	1,182,648,509	697,062,616	36,908,186	1,781,912,452	1,155,019,022	626,893,429	35,383,916	1,830,811,788	1,168,833,765	661,978,023			
GENERAL																		
18	General - Land	WP-BC	In. 86		11,611,691	-	11,611,691	-	11,611,691	-	11,611,691	-	11,611,691	-	11,611,691			
19	General	WP-BC	In. 99 - In. 86	In. 27 - Cost of Removal 5/	1,303,064,590	455,132,800	847,931,789	48,470,314	1,198,451,649	414,259,787	784,191,862	37,857,699	1,250,758,119	434,696,294	816,061,826			
20			In. 99		1,314,676,281	455,132,800	859,543,480	48,470,314	1,210,063,340	414,259,787	795,803,553	37,857,699	1,262,369,810	434,696,294	827,673,517			
Adjustments to Rate Base																		
21	General - Asset Impairment				-	-	-	-	-	-	-	-	-	-	-			
22	General - Cost of Removal	WP-BC			-	3,909,235	(3,909,235)	-	-	4,017,859	(4,017,859)	-	-	3,963,547	(3,963,547)			
23	Relicensing	WP-BG			(706,982,366)	(198,376,215)	(508,606,151)	(16,192,760)	(680,067,345)	(182,183,455)	(497,883,890)	(15,782,455)	(693,524,856)	(190,279,835)	(503,245,021)			
24	Excluded General 4/	WP-BC			(21,384,779)	(15,578,900)	(5,805,879)	(584,667)	(18,825,078)	(15,087,059)	(3,738,019)	(638,455)	(20,104,929)	(15,332,979)	(4,771,949)			
24	Total Adjustments				(728,367,145)	(210,045,879)	(518,321,265)	(16,777,427)	(698,892,424)	(193,252,655)	(505,639,768)	(16,420,910)	(713,629,784)	(201,649,267)	(511,980,517)			
25	Net Adjusted General Plant				586,309,136	245,086,921	341,222,215	31,692,887	511,170,916	221,007,132	290,163,785	21,436,789	548,740,026	233,047,026	315,693,000			

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 NYP&A Form 1 Equivalent and the amount contained here is equal to the Cost of Removal.



**Schedule B3 - Depreciation and Amortization Rates
NEW YORK POWER AUTHORITY**

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

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

Notes:

- 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 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, 2019

SCHEDULE C1
TRANSMISSION - RATE BASE CALCULATION

RATE BASE	TRANSMISSION PLANT (\$) (1)	TOTAL GENERAL PLANT (\$) (2)	TRANSM. LABOR RATIO [Schedule E1] (3)	GENERAL PLANT ALLOCATED TO TRANSMISSION (\$) (2) * (3) (4)	TOTAL TRANSMISSION (\$) (1) + (4) (5)	RATE OF RETURN [Schedule D1] (6)	RETURN ON RATE BASE (5) * (6) (7)
1 A) Net Electric Plant in Service	661,978,023 1/	315,693,000 2/	30.40%	95,957,582	757,935,604		
2 B) Rate Base Adjustments							
3 * Cash Working Capital (1/8 O&M)	16,731,076 3/				16,731,076		
4 * Marcy South Capitalized Lease	40,306,608 4/				40,306,608		
5 * Materials & Supplies	83,420,199 5/		30.40%		25,356,281		
6 * Prepayments	16,884,973 6/		30.40%		5,132,331		
7 * CWIP	4,903,192 7/				4,903,192		
8 * Regulatory Asset	- 7/						
9 * Abandoned Plant	- 7/						
10 TOTAL (sum lines 1-9)	824,224,070	315,693,000	30.40%	95,957,582	850,365,093	7.66%	65,109,102

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
EL19-88-000	4,903,192



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

<u>Line No.</u>	<u>TITLE</u>	<u>CAPITALIZATION RATIO from WP-DA 1/ (1)</u>	<u>COST RATE from WP-DA 2/ (2)</u>	<u>WEIGHTED AVERAGE (3)</u>	<u>SOURCE/COMMENTS (4)</u>
1	LONG-TERM DEBT	50.00%	5.86%	2.93%	Col (1) * Col (2)
2	<u>COMMON EQUITY</u>	<u>50.00%</u>	9.45%	<u>4.73%</u>	Col (1) * Col (2)
3	TOTAL CAPITALIZATION	100.00%		7.66%	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.



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

<u>Line No.</u>	<u>TITLE</u>	<u>CAPITALIZATION RATIO</u> <u>from WP-DA</u> <u>(1)</u>	<u>COST RATE</u> <u>from WP-DA</u> <u>(2)</u>	<u>WEIGHTED</u> <u>AVERAGE</u> <u>(3)</u>	<u>SOURCE/COMMENTS</u> <u>(4)</u>
Project 1 - Marcy South Series Compensation - Capital Structure					
1	LONG-TERM DEBT	47.00%	1/ 5.86%	2.76%	Col (1) * Col (2)
2	<u>COMMON EQUITY</u>	<u>53.00%</u>	1/ 9.45% 2/	<u>5.01%</u>	Col (1) * Col (2)
3	TOTAL CAPITALIZATION	100.00%		7.76%	Col (3); Ln (1) + Ln (2)
4	PROJECT NET PLANT			45,258,055	
5	PROJECT BASE RETURN			3,465,231	Col (3) Ln (4) * WP-DA Col (7) Ln (4)
6	PROJECT ALLOWED RETURN			3,513,930	Col (3); Ln (3) * Ln (4)
A	PROJECT SPECIFIC RETURN ADJUSTMENT			48,699	Col (3); Ln (6) - Ln (5)
Project 2 - AC Transmission Project - Capital Structure					
1	LONG-TERM DEBT	50.00%	5.86%	2.93%	Col (1) * Col (2)
2	<u>COMMON EQUITY</u>	<u>50.00%</u>	9.95%	<u>4.98%</u>	Col (1) * Col (2)
3	TOTAL CAPITALIZATION	100.00%		7.91%	Col (3); Ln (1) + Ln (2)
4	PROJECT NET PLANT			4,903,192	
5	PROJECT BASE RETURN			375,418	Col (3) Ln (4) * WP-DA Col (7) Ln (4)
6	PROJECT ALLOWED RETURN			387,676	Col (3); Ln (3) * Ln (4)
B	PROJECT SPECIFIC RETURN ADJUSTMENT			12,258	Col (3); Ln (6) - Ln (5)
	Total Project Adjustments			60,957	

Project X

Notes

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

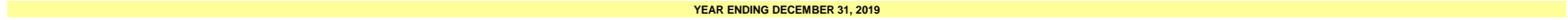


NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019

SCHEDULE E1
LABOR RATIO

Line	LABOR AMOUNT (\$)		ALLOCATED TO		SOURCE/	NYP Form 1
<u>No.</u>	<u>DESCRIPTION</u>	<u>From WP-EA</u> (1)	<u>RATIO</u> (2)	<u>TRANSMISSION</u> (3)	<u>COMMENTS</u> (4)	<u>Equivalent</u> (5)
1	PRODUCTION	103,487,221.50	69.60%			Page 354 lines 17, 20, 24
2	TRANSMISSION	<u>45,192,457.27</u>	<u>30.40%</u>	30.40%	Col (1); Ln (2) / Ln (3)	Page 354 line 21
3	TOTAL LABOR	148,679,678.77	-			

Schedule F1
 Project Revenue Requirement Worksheet
 NEW YORK POWER AUTHORITY
 YEAR ENDING DECEMBER 31, 2019



Line No.	Item	Page, Line, Col. (1)	Transmission (\$) (2)	Allocator (3)
1	Gross Transmission Plant - Total	Schedule B2, line 17, col 9 (Note A)	1,830,811,788	
1a	Transmission Accumulated Depreciation	Schedule B2, line 17, col 10	1,168,833,765	
1b	Transmission CWIP, Regulatory Asset and Abandoned Plant	Schedule C1, lines 7, 8, & 9 (Note B)	4,903,192	
2	Net Transmission Plant - Total	Line 1 minus Line 1a plus Line 1b	666,881,215	
O&M TRANSMISSION EXPENSE				
3	Total O&M Allocated to Transmission	Schedule A1, line 17, col 5 and Schedule A2, line 22, Col 5	133,848,605	
GENERAL DEPRECIATION EXPENSE				
5	Total General Depreciation Expense	Schedule B1 line 26, col 5	9,633,323	
6	Annual Allocation Factor for Expenses	((line 3 + line 5) divided by line 1, col 2)	0.0784	0.078
RETURN				
7	Return on Rate Base	Schedule C1 line 10, col 7	65,109,102	
8	Annual Allocation Factor for Return on Rate Base	(line 7 divided by line 2 col 2)	0.098	0.098

**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 #	Type	Project Gross Plant (\$)	Project Accumulated Depreciation (\$)	Annual Allocation Factor for Expenses	Annual Allocation for Expenses (\$)	Project Net Plant (\$)	Annual Allocation Factor for Return	Annual Return Charge (\$)	Project Depreciation/Amortization Expense (\$)	Annual Revenue Requirement (\$)	Incentive Return in basis Points	Incentive Return (\$)	Discount	PROJECT SPECIFIC CAPITAL STRUCTURE AND COST OF CAPITAL	Total Annual Revenue Requirement (\$)	True-Up Adjustment (\$)	Net Revenue Requirement (\$)
			(Note C)		Page 1 line 6	Col. 3 * Col. 5	(Note D)	(Page 1, line 8)	(Col. 7 * Col. 8)	(Note E)	(Sum Col. 6, 9 & 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	-	1,783,628,020	1,166,908,052	0.078	139,784,106	616,719,968	0.098	60,211,748	36,295,620	236,291,473	-	-			236,291,473	30,862,619	267,154,092
1b	MSSC	-	47,183,769	1,925,714	0.078	3,697,823	45,258,055	0.098	4,418,645	612,566	8,729,034	-	-		\$48,699	8,777,734	967,911	9,745,644
1c	AC Transmission Project	-	-	-	0.078	-	4,903,192	0.098	478,710	-	478,710	-	-		\$12,258	490,968	1,320,973	1,811,940
1d	-	-	-	-	0.078	-	-	0.098	-	-	-	-	-		-	-	-	-
1e	-	-	-	-	0.078	-	-	0.098	-	-	-	-	-		-	-	-	-
1f	-	-	-	-	0.078	-	-	0.098	-	-	-	-	-		-	-	-	-
1g	-	-	-	-	0.078	-	-	0.098	-	-	-	-	-		-	-	-	-
1h	-	-	-	-	0.078	-	-	0.098	-	-	-	-	-		-	-	-	-
1i	-	-	-	-	0.078	-	-	0.098	-	-	-	-	-		-	-	-	-
1j	-	-	-	-	0.078	-	-	0.098	-	-	-	-	-		-	-	-	-
1k	-	-	-	-	0.078	-	-	0.098	-	-	-	-	-		-	-	-	-
1l	-	-	-	-	0.078	-	-	0.098	-	-	-	-	-		-	-	-	-
1m	-	-	-	-	0.078	-	-	0.098	-	-	-	-	-		-	-	-	-
1n	-	-	-	-	0.078	-	-	0.098	-	-	-	-	-		-	-	-	-
1o	-	-	-	-	0.078	-	-	0.098	-	-	-	-	-		-	-	-	-
2	Total		1,830,811,788	1,168,833,765		143,481,929	666,881,215			36,908,186	245,499,217		-			245,560,174	33,151,502	278,711,676

Note Letter

A Gross Transmission Plant that is included on Schedule B2, Ln 17, Col 5.

B Inclusive of any CWIP, Unamortized Regulatory Asset or Unamortized Abandoned Plant balances included in rate base when authorized by FERC order.

C Project Gross Plant is the total capital investment for the project calculated in the same method as the gross plant value in page 1, line 1. This value includes subsequent capital investments required to maintain the facilities to their original capabilities. Gross plant does not include CWIP, Unamortized Regulatory Asset or Unamortized Abandoned Plant.

D Project Net Plant is the Project Gross Plant identified in Column 3 less the associated Accumulated Depreciation in page 2, column 4. Net Plant includes any FERC approved CWIP, Unamortized Abandoned Plant and Regulatory Asset.

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

F Reserved

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

H Requires approval by FERC of incentive return applicable to the specified project(s). A negative number of basis points may be entered to reduce the ROE applicable to a project if a FERC order specifies a lower return for that project.

I The discount is the reduction in revenue, if any, that NYPA agreed to, for instance, to be selected to build facilities as the result of a competitive process and equals the amount by which the annual revenue requirement is reduced from the ceiling rate



Schedule F2
Incentives
NEW YORK POWER AUTHORITY
YEAR ENDING DECEMBER 31, 2019

Line No.	Item	Reference				\$
1	Rate Base	Schedule C1, line 10, Col. 5				850,365,093
2	100 Basis Point Incentive Return				\$	
					<u>Weighted Cost</u>	
3	Long Term Debt	(Schedule D1, line 1)	<u>50.00%</u>	<u>5.86%</u>	<u>2.93%</u>	
4	Common Stock	(Schedule D1, line 2)				
		Cost = Schedule E, line 2, Cost plus .01	50.00%	10.45%	<u>5.23%</u>	
5	Total (sum lines 3-4)				<u>8.16%</u>	
6	100 Basis Point Incentive Return multiplied by Rate Base (line 1 * line 5)					69,360,928
7	Return (Schedule C1, line 10, Col. 7)					65,109,102
8	Incremental Return for 100 basis point increase in ROE					4,251,825
9	Net Transmission Plant					661,978,023
10	Incremental Return for 100 basis point increase in ROE divided by Rate Base					0.64%

Notes:

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



**Schedule F3
Project True-Up
Incentives**

YEAR ENDING DECEMBER 31, 2019

(\$)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Line No.	Project Name	NTAC ATRR or Project Number	Actual Revenues Received (Note 1)	Actual Net Revenue Requirement (Note 2)	True-Up Adjustment Principal Under/(Over)	Prior Period Adjustment	Applicable Interest Rate on Under/(Over)	True-Up Adjustment Interest Under/(Over)	Total True-Up Adjustment
			Received for Transmission Service	Schedule F2 Using Actual Cost Data	Col. (5) - Col. (4)	(Note A) Line 25, Col. (e)	Line 24	(Col. (6) + Col. (7)) x Col. (8) x 24 months	Col. (6) + Col. (7) + Col. (9)
1a	NTAC Facilities	-	208,165,184	236,291,473	28,126,289	(128,306)	0.43%	2,864,636	30,862,619
1b	MSSC	-	7,891,450	8,777,734	886,283	(8,213)	0.43%	89,840	967,911
1c	AC Transmission Project	-	-	490,968	490,968	707,394	0.43%	122,611	1,320,973
1d		-	-	-	-	-	0	-	-
1e		-	-	-	-	-	0	-	-
...									
...									
2	Subtotal				29,503,540			3,077,087.47	33,151,502
3	Under/(Over) Recovery								33,151,502

Notes:

- 1) For all projects and NTAC ATRR, the Actual Revenues Received are the actual revenues NYPA receives from the NYISO in that calendar year. If NYISO does not break out the revenues per project, the Actual Revenues Received will be allocated pro rata to each project based on their Actual Net Revenue Requirement in col (5).
- 2) Schedule F1, Page 2 of 2, col (16).

**Schedule F3
Project True-Up
Incentives**

FERC Refund Interest Rate

		Interest Rates under Section 35.19(a)	
	Year		
4	Interest Rate (Note A):		
5	January	2019	0.44%
6	February	2019	0.40%
7	March	2019	0.44%
8	April	2019	0.45%
9	May	2019	0.46%
10	June	2019	0.45%
11	July	2019	0.47%
12	August	2019	0.47%
13	September	2019	0.45%
14	October	2019	0.46%
15	November	2019	0.45%
16	December	2019	0.46%
17	January	2020	0.42%
18	February	2020	0.39%
19	March	2020	0.42%
20	April	2020	0.39%
21	May	2020	0.40%
22	June	2020	0.39%
23	July	2020	0.29%
			<u>8.10%</u>
24	Avg. Monthly FERC Rate		0.43%

Prior Period Adjustments

	(a)	(b)	(c)	(d)	(e)
	Project or Schedule 1	Adjustment A Description of the Adjustment	Amount In Dollars	Interest (Note A)	Total Adjustment Col. (c) + Col. (d)
25	-	NTAC Adjustment due to AC Transmission Project addition (see supplemental paper)	(128,306)		(128,306)
25a	-	MSSC Adjustment due to AC Transmission Project addition (see supplemental paper)	(8,213)		(8,213)
25b	-	AC Transmission Project (see supplemental paper)	707,394		707,394
25c					-
...					-
..					-
26	Total				570,874

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



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

**WORK PAPER AA
Operation and Maintenance Summary**

Line No	(1)	(2)	(3)	(4)	(5)	(6)
	Amount (\$)	PRODUCTION	TRANSMISSION	ADMIN & GENERAL	OVERALL RESULT	Major Category
1a	555 - OPSE-Purchased Power	83,426,650	77,258,152	368,117,778	528,802,580	528,802,580
1b	501 - Steam Product-Fuel	139,777,775	-	5,344	139,783,118	139,783,118
1d	565 - Trans-Xmsn Elect Oth	-	6,409,342	640,603,328	647,012,670	647,012,670
...	-	-	-	-	-	-
2a	506 - SP-Misc Steam Power	-	-	-	-	-
2b	535 - HP-Oper Supvr&Engrg	12,029,006	-	-	12,029,006	-
2c	537 - HP-Hydraulic Expense	1,252,338	-	-	1,252,338	-
2d	538 - HP-Electric Expenses	9,716,357	-	-	9,716,357	-
2e	539 - HP-Misc Hyd Pwr Gen	26,842,496	-	-	26,842,496	-
2f	546 - OP-Oper Supvr&Engrg	2,958,689	-	-	2,958,689	-
2g	548 - OP-Generation Expens	22,358,335	-	-	22,358,335	-
2h	549 - OP-Misc Oth Pwr Gen	27,285,802	-	9,402,900	36,688,702	-
2i	560 - Trans-Oper Supvr&Eng	-	8,035,116	-	8,035,116	-
2j	561 - Trans-Load Dispatcng	-	2,168,890	-	2,168,890	-
2k	562 - Trans-Station Expens	-	6,870,304	-	6,870,304	-
2l	566 - Trans-Misc Xmsn Exp	-	10,926,653	-	10,926,653	-
2n	905 - Misc. Customer Accts. Exps	7,240,021	-	63,235,008	70,475,029	-
2m	Contribution to New York State	-	-	-	-	-
2o	916 - Misc. Sales Expense	5,096,960	17,743,705	8,300	22,848,965	-
2p	920 - Misc. Admin & Gen'l Salaries	-	-	84,123,968	84,123,968	-
2q	921 - Misc. Office Supp & Exps	-	-	25,421,479	25,421,479	-
2r	922 - Administrative Expenses Transferred	-	-	(22,963,775)	(22,963,775)	-
2s	923 - Outside Services Employed	-	-	35,549,272	35,549,272	-
2t	924 - A&G-Property Insurance	4,134,984	300,692	1,012,648	5,448,324	-
2u	925 - A&G-Injuries & Damages Insurance	3,116,083	488,855	2,054,176	5,659,114	-
2v	926 - A&G-Employee Pension & Benefits	-	-	-	-	-
2w	926 - A&G-Employee Pension & Benefits(PBOP)	-	-	38,043,964	38,043,964	-
2x	928 - A&G-Regulatory Commission Expense	3,157,379	-	-	3,157,379	-
2y	930 - Obsolete/Excess Inv	387,157	634	1,248,785	1,636,576	-
2z	930.1-A&G-General Advertising Expense	-	-	971,639	971,639	-
2aa	930.2-A&G-Miscellaneous & General Expense	-	-	11,756,420	11,756,420	-
2ab	930.5-R & D Expense	3,120,249	1,288,507	5,435,943	9,844,698	-
2ac	931 - Rents	-	-	937,912	937,912	-
2ad	935 - A&G-Maintenance of General Plant	239,982	-	4,697,339	4,937,321	-
2ae	4171 - Non-Utility Oper Exp	-	-	124,123,633	124,123,633	-
2af	930.9- Misc Adj. And Other Cr	-	-	(586,557)	(586,557)	-
2ag	5481 - OP-Operation Energy Storage Equip	-	-	1,096,666	1,096,666	Operations
...	-	-	-	-	-	562,328,913
3a	545 - HP-Maint Misc Hyd PI	10,414,017	-	-	10,414,017	-
3b	512 - SP-Maint Boiler Plt	16,739	-	-	16,739	-
3c	514 - SP-Maint Misc Stm PI	-	-	-	-	-
3d	541 - HP-Maint Supvn&Engrg	1,256,736	-	-	1,256,736	-
3e	542 - HP-Maint of Struct	23,660,277	-	-	23,660,277	-
3f	543 - HP-Maint Res Dam&Wtr	8,083,406	-	-	8,083,406	-
3g	544 - HP-Maint Elect Plant	19,176,809	-	-	19,176,809	-
3h	551 - OP-Maint Supvn & Eng	-	-	-	-	-
3i	552 - OP-Maint of Struct	842,655	-	-	842,655	-
3j	553 - OP-Maint Gen & Elect	25,295,064	-	-	25,295,064	-
3k	554 - OP-Maint Oth Pwr Prd	1,849,566	-	-	1,849,566	-
3l	568 - Trans-Maint Sup & En	-	9,395,069	-	9,395,069	-
3n	569 - Trans-Maint Struct	-	5,325,510	-	5,325,510	-
3m	570 - Trans-Maint St Equip	259,854	12,049,960	-	12,309,815	-
3o	571 - Trans-Maint Ovhd Lns	-	11,156,367	-	11,156,367	-
3p	572 - Trans-Maint Ungrd Ln	-	1,343,651	-	1,343,651	-
3q	573 - Trans-Maint Misc Xmn	-	158,277	-	158,277	Maintenance
...	-	-	-	-	-	130,283,957
4a	403 - Depreciation Expense	177,393,710	45,067,454	929,307	223,390,471	-
4b	4171 - Depreciation Expense Non Utility	-	-	26,774,366	26,774,366	-
...	-	-	-	-	-	250,164,837
5	TOTALS	620,389,095	215,987,138	1,395,225,475	2,231,601,708	2,258,376,074



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

**WORK PAPER AB
Operation and Maintenance Detail**

FERC by accounts and profit center

Line No.	FERC GL Accounts	Amount (\$)																				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	
		0100/105	0100/110	0100/115	0100/120	0100/122	0100/125	0100/130	0100/135	0100/140	0100/145	0100/150	0100/155	0100/156	0100/157	0100/158	0100/159	0100/160	0100/161			
		Blenheim-Gilboa	St. Lawrence	Niagara	Poletti	Astoria Energy II	Flynn	Janis	Crescent	Vischer Ferry	Ashokan	Kenisco	Hell Gate	Harlem River	Vernon Blvd.	23rd & 3rd (Gowanus)	N 1st & Grand (Kent)	Pouch Terminal	Brentwood			
1a	NYP&A94030 403 - Depreciation Expense	10,228,511	25,016,611	41,260,533	31,464	62,016,261	5,249,370	696,411		1,162,033	1,295,108	302,973	273,962	888,100	623,158	64,178	86,559	26,216	50,569	177,396		
1b	NYP&A95010 501 - Steam Product-Fuel	-	-	-	-	60,320,649	8,783,989	-	-	-	-	-	-	869,280	870,582	1,042,304	3,234,703	1,577,145	1,997,957	2,211,451		
1c	NYP&A95060 506 - SP-Misc Steam Power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1d	NYP&A95120 512 - SP-Maint Boiler Pnt	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1e	NYP&A95140 514 - SP-Maint Misc Strm Pl	-	-	-	-	-	17,497	-	-	-	-	-	-	-	-	-	-	-	-	-		
1f	NYP&A95350 535 - HP-Oper Supv&Engng	3,316,301	2,934,011	5,503,397	-	-	-	116,686	-	82,803	77,444	(1,637)	-	-	-	-	-	-	-	-		
1g	NYP&A95370 537 - HP-Hydraulic Expense	3,363	530,578	688,249	-	-	-	-	-	12,279	37,869	-	-	-	-	-	-	-	-	-		
1h	NYP&A95380 538 - HP-Electric Expenses	296	3,155,412	6,560,650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1i	NYP&A95390 539 - HP-Misc Hyd Pwr Gen	7,056,608	8,799,553	9,673,095	-	-	397,924	-	-	373,187	352,282	189,845	-	-	-	-	-	-	-	-		
1j	NYP&A95410 541 - HP-Maint Supv&Engng	414,473	77,035	269,683	-	-	-	-	-	162,871	253,997	76,678	-	-	-	-	-	-	-	-		
1k	NYP&A95420 542 - HP-Maint of Struct	1,835,337	4,221,771	16,197,655	-	-	-	-	54,850	446,814	896,010	7,840	-	-	-	-	-	-	-	-		
1l	NYP&A95430 543 - HP-Maint Res Dam&Wtr	1,124,750	1,349,898	3,959,844	-	-	-	573,939	-	350,001	479,328	35,647	-	-	-	-	-	-	-	-		
1m	NYP&A95440 544 - HP-Maint Elect Plant	3,600,491	3,403,146	10,862,566	-	-	-	118,268	-	383,429	533,193	275,716	-	-	-	-	-	-	-	-		
1n	NYP&A95450 545 - HP-Maint Misc Hyd Pl	1,389,867	4,321,719	4,463,645	-	-	-	93,968	-	29,281	72,225	43,311	-	-	-	-	-	-	-	-		
1o	NYP&A95460 546 - OP-Oper Supv&Engng	-	-	-	-	-	216,066	-	-	-	-	-	-	613,864	349,081	348,638	361,953	241,402	203,132	320,084		
1p	NYP&A95480 548 - OP-Generation Expens	-	-	-	-	22,044,000	237,456	-	-	-	-	-	-	-	-	-	-	-	-	-		
1q	NYP&A95490 549 - OP-Misc Oth Pwr Gen	-	-	-	-	-	3,476,516	-	-	-	-	-	-	3,422,172	1,593,252	1,551,008	3,366,060	813,160	752,775	1,202,983		
1r	NYP&A95510 551 - OP-Maint Supv & Eng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1s	NYP&A95520 552 - OP-Maint of Struct	-	-	-	-	-	359,039	-	-	-	-	-	-	-	-	-	-	-	-	-		
1t	NYP&A95530 553 - OP-Maint Gen & Elect	-	-	-	-	996,678	4,427,590	-	-	-	-	-	-	1,023,221	1,657,436	1,223,267	1,139,156	681,410	430,358	1,060,145		
1u	NYP&A95540 554 - OP-Maint Oth Pwr Prd	-	-	-	-	100,240	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1v	NYP&A95550 555 - OPSC-Purchased Power	9,205,692	18,161,306	31,019,789	3,991,746	13,538,216	795,230	41,701	-	28,011	121,032	(136,771)	-	59,912	67,095	191,922	119,915	159,330	212,966	1,380,515		
1w	NYP&A95600 560 - Trans-Oper Supv&Eng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1x	NYP&A95610 561 - Trans-Load Dispatchng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1y	NYP&A95620 562 - Trans-Station Expens	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1z	NYP&A95650 565 - Trans-Xmsn Elect Oth	-	897,108	5,407,663	68,970	-	34,896	-	-	-	706	-	-	-	-	-	-	-	-	-		
1aa	NYP&A95660 566 - Trans-Misc Xmsn Exp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1ab	NYP&A95680 568 - Trans-Maint Sup & En	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1ac	NYP&A95690 569 - Trans-Maint Struct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1ad	NYP&A95700 570 - Trans-Maint St Equip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65,310	53,390	72,694	68,460	-		
1ae	NYP&A95710 571 - Trans-Maint Ovhd Lns	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1af	NYP&A95720 572 - Trans-Maint Ungrd Ln	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1ag	NYP&A95730 573 - Trans-Maint Misc Xmn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1ah	905 - Misc. Customer Accts. Exps	-	3,891,876	(379,967)	-	-	-	-	-	-	-	122,460	-	-	-	-	-	-	-	-		
1ai	916 - Misc. Sales Expense	-	-	5,096,960	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1aj	920 - Misc. Admin & Genl Salaries	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1al	921 - Misc. Office Supp & Exps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1am	NYP&A92000 922 - Administrative Expenses Transferred	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1an	923 - Outside Services Employed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1ao	NYP&A99240 924 - A&G-Property Insurance	477,605	960,626	1,475,177	-	-	-	-	-	-	-	70,778	-	-	-	-	-	-	-	-		
1ap	925 - A&G-Injuries & Damages Insurance	533,488	609,041	1,845,088	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1aq	NYP&A99260 926 - A&G-Employee Pension & Benefits(PBOP)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1ar	926 - A&G-Employee Pension & Benefits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1as	NYP&A99280 928 - A&G-Regulatory Commission Expense	911,057	596,727	1,649,594	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1at	NYP&A99300 930 - Obsolete/Excess Inv	(26,334)	(63,521)	(595)	483,868	(3,598)	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1au	931 - Rents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1av	NYP&A92000 930 S-R & D Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1aw	930 1-A&G-General Advertising Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1ax	NYP&A99300 930 2-A&G-Miscellaneous & General Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1ay	NYP&A99350 935 - A&G-Maintenance of General Plant	239,982	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1az	930 9- Misc Adj. And Other Cr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1ba	NYP&A95481 5481 - OP-Operation Energy Storage Equip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1bb	NYP&A94171 4171 - Non-Utility Oper Exp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
1bc	NYP&A94171 4171 - Non-Utility Depreciation Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
2	Contribution to New York State																					
3	Overall Result	40,311,486	78,862,898	145,533,026	4,576,048	158,915,804	23,694,291	2,093,747		3,240,709	4,118,489	867,085	396,422	6,876,715	5,193,868	4,497,367	8,363,564	3,580,634	3,716,516	6,442,570		



FERC by accounts and profit cen

	(1)	(2)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)
FERC G/L Accounts	0100/165 500MW Combined Cycle	0100/205 BG Trans	0100/210 JAF Trans	0100/215 IP3/Pol Trans	0100/220 Marcy/Clark Trans	0100/225 Marcy South Trans	0100/230 Niagara Trans	0100/235 Sound Cable	0100/240 ST Law Trans	0100/245 765 KV Trans	0100/255 HTP Trans	0100/300 DSM	0100/310 Headquarters	0100/320 Power for Jobs	0100/321 Recharge NY	0100/410 JAF	0100/600 SENY	0100/700 CES	0100/800 Canal Corp	0100/900 V Charging Station		
NYP/4030	403 - Depreciation Expense	27,944,297	1,416,913	-	48,977	15,238,680	9,015,773	3,818,502	9,749,637	5,777,808	1,163	-	-	-	-	281,888	141,985	505,433	-	-	-	-
NYP/5010	501 - Steam Product-Fuel	58,869,716	-	-	-	-	-	-	-	-	-	-	-	-	5,344	-	-	-	-	-	-	-
NYP/5060	506 - SP-Misc Steam Power	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5120	512 - SP-Maint Boiler Pw	(758)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5140	514 - SP-Maint Misc Ssm Pl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5350	535 - HP-Oper Supvr&Engng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5370	537 - HP-Hydraulic Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5380	538 - HP-Electric Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5390	539 - HP-Misc Hyd Pwr Gen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5410	541 - HP-Maint Supvr&Engng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5420	542 - HP-Maint of Struct	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5430	543 - HP-Maint Res Dam&Wtr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5440	544 - HP-Maint Elect Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5450	545 - HP-Maint Misc Hyd Pl	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5460	546 - OP-Oper Supvr&Engng	304,469	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5480	548 - OP-Generation Expens	76,879	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5490	549 - OP-Misc Oth Pwr Gen	11,107,876	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,402,900	-	-	-
NYP/5510	551 - OP-Maint Supvr & Eng	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5520	552 - OP-Maint of Struct	338,044	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5530	553 - OP-Maint Gen & Elect	12,655,302	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5540	554 - OP-Maint Oth Pwr Prd	1,749,326	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5550	555 - OPSE-Purchased Power	4,469,043	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5600	560 - Trans-Oper Supvr&Eng	-	459,723	-	-	4,222,674	208,883	883,593	100,290	1,794,731	365,223	-	-	77,258,152	-	105,558,576	14,077,226	403,384,974	-	-	-	-
NYP/5610	561 - Trans-Load Dispatching	-	-	-	-	-	-	-	-	1,740,925	427,965	-	-	-	-	-	-	-	-	-	-	-
NYP/5620	562 - Trans-Station Expens	-	662,117	-	3,086,177	1,321,090	-	654,872	95,982	935,675	114,392	-	-	-	-	-	-	-	-	-	-	
NYP/5650	565 - Trans-Xmsn Elect Oth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,019,630	638,583,698	-	-	-	-
NYP/5660	566 - Trans-Misc Xmsn Exp	-	388,200	651,640	840,086	971,075	2,384,093	1,794,710	-	1,731,724	2,165,125	-	-	-	-	-	-	-	-	-	-	-
NYP/5680	568 - Trans-Maint Sup & En	-	912,458	-	-	417,924	1,238,730	2,683,051	-	2,719,008	1,423,897	-	-	-	-	-	-	-	-	-	-	-
NYP/5690	569 - Trans-Maint Struct	-	64,213	12,095	-	3,155,385	198,815	680,901	3,979	912,508	307,808	-	-	-	-	-	-	-	-	-	-	-
NYP/5700	570 - Trans-Maint St Equip	-	317,485	-	-	1,060,135	1,317,120	2,042,757	1,037,717	4,967,129	1,307,608	-	-	-	-	-	-	-	-	-	-	-
NYP/5710	571 - Trans-Maint Othd Lns	-	787,352	1,216,679	-	876,745	1,462,069	3,278,806	-	2,805,057	729,660	-	-	-	-	-	-	-	-	-	-	-
NYP/5720	572 - Trans-Maint Uogrdd Ln	-	812	-	971,187	-	151,923	194,190	-	25,538	-	-	-	-	-	-	-	-	-	-	-	-
NYP/5730	573 - Trans-Maint Misc Xmn	-	7,351	-	-	57,192	-	12,878	45,535	34,629	693	-	-	-	-	-	-	-	-	-	-	-
	905 - Misc. Customer Accts. Exps	3,605,652	-	-	-	-	-	-	-	-	-	-	-	-	31,090,855	-	32,137,587	-	6,566	-	-	-
	916 - Misc. Sales Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	920 - Misc. Admin & Genl Salaries	-	-	-	-	-	-	-	-	-	-	-	17,743,705	-	-	-	-	-	-	-	-	-
	921 - Misc. Office Supp & Exps	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	922 - Administrative Expenses Transferred	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	923 - Outside Services Employed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	924 - A&G-Property Insurance	1,150,798	-	-	-	238,493	-	-	62,199	-	-	-	-	-	-	-	-	-	-	-	-	-
	925 - A&G-Injuries & Damages Insurance	128,465	-	-	-	488,855	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	926 - A&G-Employee Pension & Benefits(PBOP)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	926 - A&G-Employee Pension & Benefits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	928 - A&G-Regulatory Commission Expense	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	930 - Obsolete/Excess Inv	(2,661)	-	-	-	634	-	-	-	-	-	-	1,248,785	-	-	-	-	-	-	-	-	-
	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	930.9- Misc Adj. And Other Cr	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5481 - OP-Operation Energy Storage Equip	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4171 - Non-Utility Oper Exp	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	895,528
	4171 - Non-Utility Depreciation Expenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37,821,244
																						86,302,389
																						1,275,364
																						25,499,002
	Contribution to New York State																					
Overall Result		122,396,948	5,016,633	1,880,324	4,946,427	28,048,882	15,967,406	16,044,161	11,095,334	23,444,731	6,843,533	95,001,857	1,248,785	67,064,683	-	137,078,052	16,238,841	1,051,883,571	39,096,608	111,801,391		895,528



FERC by accounts and profit cen

(1)	(2)	(40)	(41)	(42)
		0100/901	...	Overall Result
FERC G/L Accounts	Large Energy Stora	-	-	-
NYP/940300	403 - Depreciation Expense	-	-	223,390,471
NYP/950100	501 - Steam Product-Fuel	-	-	139,783,118
NYP/950600	506 - SP-Misc Steam Power	-	-	-
NYP/951200	512 - SP-Maint Boiler Pnt	-	-	16,739
NYP/951400	514 - SP-Maint Misc Strm Pt	-	-	-
NYP/953500	535 - HP-Oper Suprv&Engrg	-	-	12,029,006
NYP/953700	537 - HP-Hydraulic Expense	-	-	1,252,338
NYP/953800	538 - HP-Electric Expenses	-	-	9,716,357
NYP/953900	539 - HP-Misc Hyd Pwr Gen	-	-	26,842,496
NYP/954100	541 - HP-Maint Suprv&Ehrgg	-	-	1,256,736
NYP/954200	542 - HP-Maint of Struct	-	-	23,660,277
NYP/954300	543 - HP-Maint Res Dam&Wtr	-	-	8,083,406
NYP/954400	544 - HP-Maint Elect Plant	-	-	19,176,809
NYP/954500	545 - HP-Maint Misc Hyd Pt	-	-	10,414,017
NYP/954600	546 - OP-Oper Suprv&Engrg	-	-	2,958,689
NYP/954800	548 - OP-Generation Expens	-	-	22,358,335
NYP/954900	549 - OP-Misc Oth Pwr Gen	-	-	36,698,702
NYP/955100	551 - OP-Maint Suprv & Eng	-	-	-
NYP/955200	552 - OP-Maint of Struct	-	-	842,655
NYP/955300	553 - OP-Maint Gen & Elect	-	-	25,295,064
NYP/955400	554 - OP-Maint Oth Pwr Prd	-	-	1,849,566
NYP/955500	555 - OP-SE-Purchased Power	-	-	528,802,580
NYP/956000	560 - Trans-Oper Suprv&Eng	-	-	8,035,116
NYP/956100	561 - Trans-Load Dispatchng	-	-	2,168,890
NYP/956200	562 - Trans-Station Expens	-	-	6,870,304
NYP/956500	565 - Trans-Xman Elect Oth	-	-	647,012,670
NYP/956600	566 - Trans-Misc Xman Exp	-	-	10,926,653
NYP/956800	568 - Trans-Maint Sup & En	-	-	9,395,069
NYP/956900	569 - Trans-Maint Struct	-	-	5,325,510
NYP/957000	570 - Trans-Maint St Equip	-	-	12,309,815
NYP/957100	571 - Trans-Maint Ovhd Lns	-	-	11,156,367
NYP/957200	572 - Trans-Maint Ungrd Ln	-	-	1,343,651
NYP/957300	573 - Trans-Maint Misc Xmn	-	-	158,277
	905 - Misc. Customer Acccls. Exps	-	-	70,475,029
	916 - Misc. Sales Expense	-	-	22,848,965
	920 - Misc. Admn & Gen'l Salaries	-	-	84,123,968
	921 - Misc. Office Supp & Exps	-	-	25,421,479
NYP/920000	922 - Administrative Expenses Transferred	-	-	(22,963,775)
	923 - Outside Services Employed	-	-	35,549,272
NYP/992400	924 - A&G-Property Insurance	-	-	5,448,324
	925 - A&G-Injuries & Damages Insurance	-	-	5,659,114
NYP/992600	926 - A&G-Employee Pension & Benefits(PBOP)	-	-	38,043,964
	926 - A&G-Employee Pension & Benefits	-	-	-
NYP/992800	928 - A&G-Regulatory Commission Expense	-	-	3,157,379
NYP/993000	930 - Obsolete/Excess Inv	-	-	1,636,576
	931 - Rents	-	-	937,912
NYP/920000	930 5-R & D Expense	-	-	9,844,699
	930 1-A&G-General Advertising Expense	-	-	971,639
NYP/993000	930 2-A&G-Miscellaneous & General Expense	-	-	11,756,420
NYP/993500	935 - A&G-Maintenance of General Plant	-	-	4,937,321
	930 9- Misc Adj. And Other Cr	-	-	(686,557)
NYP/954810	5481 - OP-Operation Energy Storage Equip	201,138	-	1,096,666
NYP/941710	4171 - Non-Utility Oper Exp	-	-	124,123,633
NYP/941710	4171 - Non-Utility Depreciation Expenses	-	-	26,774,366
	Contribution to New York State			-
Overall Result		201,138	-	2,258,376,074



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

**WORK PAPER AC
STEP-UP TRANSFORMERS O&M ALLOCATOR**

<u>Line No.</u>		<u>Amount (\$)</u> (1)	<u>Ratio</u> (2)	<u>Notes</u>
1	Avg. Transmission Plant in Service	2,374,517,414		Sch B2; Col 9, Sum Ln 5, 6 and 10
2	Generator Step-Up Transformer Plant-in-Service	56,650,514		Sch B2, Line 12, Col 9
3	Ratio		2.39%	Col 1, Ln 2 / Col 1, Ln 1
4	Transmission Maintenance	39,688,688		Sch A1; Col 4, Ln 12
5	Removed Step-up Transmission O&M	(946,881)		Col 1, Ln 4 x Col 2, Ln 3



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

<u>Line No.</u>	<u>Amount (\$)</u> (1)	<u>Ratio</u> (2)	<u>Notes</u>
1	Avg. Transmission Plant in Service	2,374,517,414	Sch B2; Col 5, Sum Ln 5, 6 and 10
2	FACTS Plant-in-Service	44,743,653	Sch B2, Line 13, Col 9
3	Ratio	1.88%	Col 1, Ln 2 / Col 1, Ln 1
4	Transmission Maintenance	39,688,688	Sch A1: Col 4, Ln 12
5	Reclassified FACTS Transmission Plant	(747,864)	Subtract Col 1, Ln 4 * Col 2, Ln 3



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

**WORK PAPER AE
MICROWAVE TOWER RENTAL INCOME**

	(1)	(2)	(3)
Line No.	Posting Date	Account	Income Amount (\$)
1a	2/15/2019	514180	2,025
1b	4/23/2019	514180	1,375
1c	5/23/2019	514180	675
1d	8/21/2019	514180	7,800
1e	9/12/2019	514180	2,700
1f	10/10/2019	514180	102,800
1g			
1h			
1i			
1j			
1k			
1l			
1m			
1n			
1o			
1p			
1q			
1r			
1s			
...			
2			117,375



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

<u>Line No.</u>	<u>Item</u>	(1)	(2)
			<u>Amount (\$)</u>
1	Total NYPA PBOP		14,901,066
2	PBOP Capitalized		2,507,857
3	PBOP contained in Cost of Service	Line 1 less line 2	12,393,209
4	Base PBOP Amount		35,797,785
5	PBOP Adjustment	Line 4 less line 3	23,404,576

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



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

**WORK PAPER AG
PROPERTY INSURANCE ALLOCATION**

<u>Line No.</u>	<u>Site</u>	<u>Amount (\$)</u> (1)	<u>Ratio</u> (2)	<u>Allocated Insurance Expense - Transmission (\$)</u> (3)	<u>Notes</u> (4)
1a	105 - Blenheim-Gilboa	477,605			Allocated based on transmission gross plant ratio from Work Paper AI
1b	110 - St. Lawrence	960,626			
1c	115 - Niagara	1,475,177			
1d	310 - Headquarters	1,012,648			
...					
2	Subtotal (Gross Transmission Plant Ratio)	3,926,056	19.25%	755,591	
3a	220 - Marcy /Clark Trans	238,493			
3b	235 - Sound Cable	62,199			
...					
4	Subtotal (Full Transmission)	300,692	100.00%	300,692	
5	Grand Total			1,056,284	



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

<u>Line No.</u>	<u>Site</u>	<u>Amount (\$)</u> (1)	<u>Ratio (%)</u> (2)	<u>Allocated Injury/Damage Insurance Expense - Transmission (\$)</u> (3)	<u>Notes</u> (4)
1a	105 - Blenheim-Gilboa	533,488			
1b	110 - St. Lawrence	609,041			
1c	115 - Niagara	1,845,088			
1d	310 - Headquarters	2,054,176			
...					
2	Subtotal	5,041,793	30.40	1,532,496	Allocated based on transmission labor ratio from Schedule E1
3a	220 - Marcy /Clark Trans	488,855			
...					
		488,855	100.00	488,855	
4	Grand Total			2,021,351	



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

**WORK PAPER AI
PROPERTY INSURANCE ALLOCATOR**

	<u>12/31/2019 (\$)</u> (1)	<u>12/31/2018 (\$)</u> (2)	<u>Average</u> (3)	<u>Gross Plant in Service Ratio</u> (4)	<u>Source</u> (5)
1 PRODUCTION	\$ 3,736,881,522	\$ 3,623,734,732	\$ 3,680,308,127	80.75%	WP-BC
2 TRANSMISSION (353 Station Equip.)	\$ 934,908,932	\$ 819,288,021	\$ 877,098,477	19.25%	WP-BC
3 TOTAL	\$ 4,671,790,455	\$ 4,443,022,753	\$ 4,557,406,604	100.00%	

**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

		Included General & Transmission Plant - Depreciation 2019			
		(1)	(2)	(3)	(4)
			FERC		
Line No.	Source/Comments	Site	Acct #	Item	Depreciation (\$)
		Included General Plant			
1a	WP-BC, column 8, line 12a	BLENHEIM - GILBOA	390	Structures & Improvements	610,837
1b	WP-BC, column 8, line 12k	HEADQUARTERS	390	Structures & Improvements	998,536
1c		MARCY-SOUTH	390	Structures & Improvements	-
1d	WP-BC, column 8, line 12x	MASSENA - MARCY (Clark)	390	Structures & Improvements	309,843
1e	WP-BC, column 8, line 12ai	NIAGARA	390	Structures & Improvements	654,120
1f	WP-BC, column 8, line 12av	St. LAWRENCE / FDR	390	Structures & Improvements	549,354
...			390		-
2			390	Subtotal General - Structures & Im	3,122,690
3a	WP-BC, column 8, line 12b	BLENHEIM - GILBOA	391	Office Furniture & Equipment	1,866
3b	WP-BC, column 8, line 12n	HEADQUARTERS	391	Office Furniture & Equipment	660,867
3c	WP-BC, column 8, line 12y	MASSENA - MARCY (Clark)	391	Office Furniture & Equipment	2,552
3d	WP-BC, column 8, line 12ak	NIAGARA	391	Office Furniture & Equipment	859
3e	WP-BC, column 8, line 12aw	St. LAWRENCE / FDR	391	Office Furniture & Equipment	4,558
3h	WP-BC, column 8, line 12c	BLENHEIM - GILBOA	391.2	Computer Equipment 5 yr	23,344
3i	WP-BC, column 8, line 12m	HEADQUARTERS	391.2	Computer Equipment 5 yr	6,486,618
3k	WP-BC, column 8, line 12z	MASSENA - MARCY (Clark)	391.2	Computer Equipment 5 yr	54,753
3l	WP-BC, column 8, line 12al	NIAGARA	391.2	Computer Equipment 5 yr	46,007
3m	WP-BC, column 8, line 12ax	St. LAWRENCE / FDR	391.2	Computer Equipment 5 yr	56,819
3n		BLENHEIM - GILBOA	391.3	Computer Equipment 10 yr	-
3o	WP-BC, column 8, line 12o	HEADQUARTERS	391.3	Computer Equipment 10 yr	10,588,546
3p	WP-BC, column 8, line 12aa	MASSENA - MARCY (Clark)	391.3	Computer Equipment 10 yr	932,064
3r	WP-BC, column 8, line 12am	NIAGARA	391.3	Computer Equipment 10 yr	171,071
3s	WP-BC, column 8, line 12ay	St. LAWRENCE / FDR	391.3	Computer Equipment 10 yr	843,484
...					-
4			391	Subtotal General - Office Furniture	19,873,408
5a	WP-BC, column 8, line 12d	BLENHEIM - GILBOA	392	Transportation Equipment	441,537
5b	WP-BC, column 8, line 12p	HEADQUARTERS	392	Transportation Equipment	213,986
5c	WP-BC, column 8, line 12ab	MASSENA - MARCY (Clark)	392	Transportation Equipment	455,415
5d	WP-BC, column 8, line 12an	NIAGARA	392	Transportation Equipment	346,344
5e	WP-BC, column 8, line 12az	St. LAWRENCE / FDR	392	Transportation Equipment	990,910
...			392		-
6			392	Subtotal General - Transportation E	2,448,192
7a	WP-BC, column 8, line 12e	BLENHEIM - GILBOA	393	Stores Equipment	16,349
7b	WP-BC, column 8, line 12ac	MASSENA - MARCY (Clark)	393	Stores Equipment	9,905
7c	WP-BC, column 8, line 12ao	NIAGARA	393	Stores Equipment	-
7d	WP-BC, column 8, line 12ba	St. LAWRENCE / FDR	393	Stores Equipment	9,248
...			393		-
8			393	Subtotal General - Stores Equipme	35,502
9a	WP-BC, column 8, line 12f	BLENHEIM - GILBOA	394	Tools, Shop & Garage Equipment	79,861
9b	WP-BC, column 8, line 12q	HEADQUARTERS	394	Tools, Shop & Garage Equipment	21,356
9c	WP-BC, column 8, line 12ad	MASSENA - MARCY (Clark)	394	Tools, Shop & Garage Equipment	29,115
9d	WP-BC, column 8, line 12ap	NIAGARA	394	Tools, Shop & Garage Equipment	270,943
9e	WP-BC, column 8, line 12bb	St. LAWRENCE / FDR	394	Tools, Shop & Garage Equipment	462,137
...			394		-
10			394	Subtotal General - Tools, Shop & G	863,412
11a	WP-BC, column 8, line 12g	BLENHEIM - GILBOA	395	Laboratory Equipment	34,718
11b	WP-BC, column 8, line 12r	HEADQUARTERS	395	Laboratory Equipment	4,486
11c	WP-BC, column 8, line 12ae	MASSENA - MARCY (Clark)	395	Laboratory Equipment	23,993
11d	WP-BC, column 8, line 12aq	NIAGARA	395	Laboratory Equipment	26,441
11e	WP-BC, column 8, line 12bc	St. LAWRENCE / FDR	395	Laboratory Equipment	146,858
...			395		-
12			395	Subtotal General - Laboratory Equi	236,497
13a	WP-BC, column 8, line 12h	BLENHEIM - GILBOA	396	Power Operated Equipment	243,320
13b	WP-BC, column 8, line 12v	MARCY-SOUTH	396	Power Operated Equipment	-
13c	WP-BC, column 8, line 12af	MASSENA - MARCY (Clark)	396	Power Operated Equipment	181,613
13d	WP-BC, column 8, line 12ar	NIAGARA	396	Power Operated Equipment	303,445
13e	WP-BC, column 8, line 12bd	St. LAWRENCE / FDR	396	Power Operated Equipment	525,443
...			396		-
14			396	Subtotal General - Power Operated	1,253,822
15a	WP-BC, column 8, line 12i	BLENHEIM - GILBOA	397	Communication Equipment	53,563
15b	WP-BC, column 8, line 12s	HEADQUARTERS	397	Communication Equipment	669,998
15c	WP-BC, column 8, line 12u	LONG ISLAND SOUND CABL	397	Communication Equipment	-
15d	WP-BC, column 8, line 12w	MARCY-SOUTH	397	Communication Equipment	-
15e	WP-BC, column 8, line 12ag	MASSENA - MARCY (Clark)	397	Communication Equipment	4,305
15f	WP-BC, column 8, line 12as	NIAGARA	397	Communication Equipment	250,146
15g	WP-BC, column 8, line 12be	St. LAWRENCE / FDR	397	Communication Equipment	365,238
...			397		-
16			397	Subtotal General - Communication	1,343,250
17a	WP-BC, column 8, line 12j	BLENHEIM - GILBOA	398	Miscellaneous Equipment	709,169
17b	WP-BC, column 8, line 12t	HEADQUARTERS	398	Miscellaneous Equipment	10,247
17c	WP-BC, column 8, line 12ah	MASSENA - MARCY (Clark)	398	Miscellaneous Equipment	1,913
17d	WP-BC, column 8, line 12at	NIAGARA	398	Miscellaneous Equipment	10,300,325
17e	WP-BC, column 8, line 12bh	St. LAWRENCE / FDR	398	Miscellaneous Equipment	7,569,441
...			398		-
18			398	Subtotal General - Miscellaneous E	18,591,095
19a					
19b	WP-BC, column 8, line 12au	NIAGARA	399	Other Tangible Property	42,683
19c	WP-BC, column 8, line 12bi	St. LAWRENCE / FDR	399	Other Tangible Property	75,095
...			399		-
...			399		-



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

Included General & Transmission Plant - Depreciation 2019

(1) (2) (3) (4)

FERC

Site	Acct #	Item	Depreciation (\$)
	399	Subtotal General - Other Tangible f	117,778

**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

		Included General & Transmission Plant - Depreciation 2019			
		(1)	(2)	(3)	(4)
			FERC		
	Site	Acct #	Item	Depreciation (\$)	
21	Total Included General Plant				47,885,646
Included Transmission Plant					
22a	WP-BC, column 8, line 10a	BLENHEIM - GILBOA	352	Structures & Improvements	67,230
22b	WP-BC, column 8, line 10g	J. A. FITZPATRICK	352	Structures & Improvements	-
22c	WP-BC, column 8, line 10l	LONG ISLAND SOUND CABL	352	Structures & Improvements	209,542
22d	WP-BC, column 8, line 10p	MARCY-SOUTH	352	Structures & Improvements	-
22e	WP-BC, column 8, line 10y	MASSENA - MARCY (Clark)	352	Structures & Improvements	615,448
22f	WP-BC, column 8, line 10af	NIAGARA	352	Structures & Improvements	476,979
22g	WP-BC, column 8, line 10am	St. LAWRENCE / FDR	352	Structures & Improvements	230,030
...			352		-
...			352		-
23			352	Subtotal Transmission - Structure:	1,599,229
24a	WP-BC, column 8, line 10b	BLENHEIM - GILBOA	353	Station Equipment	947,456
24b	WP-BC, column 8, line 10h	J. A. FITZPATRICK	353	Station Equipment	-
24c	WP-BC, column 8, line 10n	LONG ISLAND SOUND CABL	353	Station Equipment	2,065,897
24d	WP-BC, column 8, line 10q	MARCY-SOUTH	353	Station Equipment	1,002,141
24e	WP-BC, column 8, line 10z	MASSENA - MARCY (Clark)	353	Station Equipment	3,610,414
24f	WP-BC, column 8, line 10aa	MASSENA - MARCY (Clark)	353	Station Equipment - Windfarm As	1,649,684
24g	WP-BC, column 8, line 10ag	NIAGARA	353	Station Equipment	2,354,999
24h	WP-BC, column 8, line 10an	St. LAWRENCE / FDR	353	Station Equipment	3,860,725
...			353		-
...			353		-
25			353	Subtotal Transmission - Station Ec	15,491,317
26a	WP-BC, column 8, line 10c	BLENHEIM - GILBOA	354	Towers & Fixtures	450,344
26b	WP-BC, column 8, line 10i	J. A. FITZPATRICK	354	Towers & Fixtures	105,031
26c	WP-BC, column 8, line 10r	MARCY-SOUTH	354	Towers & Fixtures	1,462,227
26d	WP-BC, column 8, line 10ab	MASSENA - MARCY (Clark)	354	Towers & Fixtures	1,288,390
26e	WP-BC, column 8, line 10ah	NIAGARA	354	Towers & Fixtures	598,793
26f	WP-BC, column 8, line 10ao	St. LAWRENCE / FDR	354	Towers & Fixtures	469,704
...			354		-
...			354		-
27			354	Subtotal Transmission - Towers &	4,374,489
28a	WP-BC, column 8, line 10d	BLENHEIM - GILBOA	355	Poles & Fixtures	37,451
28b	WP-BC, column 8, line 10s	MARCY-SOUTH	355	Poles & Fixtures	4,145,863
28c	WP-BC, column 8, line 10ac	MASSENA - MARCY (Clark)	355	Poles & Fixtures	363,973
28d	WP-BC, column 8, line 10ai	NIAGARA	355	Poles & Fixtures	746
28e	WP-BC, column 8, line 10ap	St. LAWRENCE / FDR	355	Poles & Fixtures	279,506
...			355		-
...			355		-
29			355	Subtotal Transmission - Poles & F	4,827,539
30a	WP-BC, column 8, line 10e	BLENHEIM - GILBOA	356	Overhead Conductors & Devices	104,604
30b	WP-BC, column 8, line 10j	J. A. FITZPATRICK	356	Overhead Conductors & Devices	35,958
30c	WP-BC, column 8, line 10t	MARCY-SOUTH	356	Overhead Conductors & Devices	1,455,221
30d	WP-BC, column 8, line 10ad	MASSENA - MARCY (Clark)	356	Overhead Conductors & Devices	540,391
30e	WP-BC, column 8, line 10ak	NIAGARA	356	Overhead Conductors & Devices	403,584
30f	WP-BC, column 8, line 10aq	St. LAWRENCE / FDR	356	Overhead Conductors & Devices	616,709
...			356		-
...			356		-
31			356	Subtotal Transmission - Overhead	3,156,467
32a	WP-BC, column 8, line 10m	LONG ISLAND SOUND CABL	357	Underground Conduit	2,024,078
32b	WP-BC, column 8, line 10u	MARCY-SOUTH	357	Underground Conduit	544,256
32c	WP-BC, column 8, line 10ar	St. LAWRENCE / FDR	357	Underground Conduit	138
...			357		-
...			357		-
33			357	Subtotal Transmission - Undergro	2,568,471
34a	WP-BC, column 8, line 10o	LONG ISLAND SOUND CABL	358	Underground Conductors & Devic	5,450,121
34b	WP-BC, column 8, line 10v	MARCY-SOUTH	358	Underground Conductors & Devic	201,783
34c	WP-BC, column 8, line 10as	St. LAWRENCE / FDR	358	Underground Conductors & Devic	491,123
...			358		-
...			358		-
35			358	Subtotal Transmission - Undergro	6,143,027
36a	WP-BC, column 8, line 10f	BLENHEIM - GILBOA	359	Roads & Trails	7,666
36b	WP-BC, column 8, line 10k	J. A. FITZPATRICK	359	Roads & Trails	996
36c	WP-BC, column 8, line 10w	MARCY-SOUTH	359	Roads & Trails	201,147
36d	WP-BC, column 8, line 10ae	MASSENA - MARCY (Clark)	359	Roads & Trails	37,248
36e	WP-BC, column 8, line 10al	NIAGARA	359	Roads & Trails	315
36f	WP-BC, column 8, line 10at	St. LAWRENCE / FDR	359	Roads & Trails	3,821
...			359		-
...			359		-
37			359	Subtotal Transmission - Roads & 1	251,193
38	Total Included Transmission Plant				38,411,733



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

**WORK PAPER BB
2018-2019 EXCLUDED PLANT IN SERVICE**

Line No.	Source/Comments	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	2019				2018			
													EXCLUDED TRANSMISSION	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)
1																				
1a	WP-BC, line 10au	353	500mW C - C at Astoria	Station Equip - Transmission		87,795,957	36,347,516	51,448,441	2,833,723	85,142,278	34,035,175	51,107,104	2,729,335							
2			SUBTOTAL 500mW C - C at Astoria			87,795,957	36,347,516	51,448,441	2,833,723	85,142,278	34,035,175	51,107,104	2,729,335							
3																				
3a	WP-BC, line 1o	350	Astoria 2 (AE-II) Substation	Land & Land Rights		-	-	-	-	-	-	-	-							
3b	WP-BC, line 10av	352	Astoria 2 (AE-II) Substation	Structures & Improvements		-	-	-	-	-	-	-	-							
3c	WP-BC, line 10aw	353	Astoria 2 (AE-II) Substation	Station Equipment		60,481,915	25,653,943	34,827,972	3,011,360	60,481,915	22,642,583	37,839,332	3,011,360							
3d	WP-BC, line 10ax	354	Astoria 2 (AE-II) Substation	Towers & Fixtures		-	-	-	-	-	-	-	-							
3e	WP-BC, line 10ay	355	Astoria 2 (AE-II) Substation	Poles & Fixtures		-	-	-	-	-	-	-	-							
3f	WP-BC, line 10az	356	Astoria 2 (AE-II) Substation	Overhead Conductors & Devices		-	-	-	-	-	-	-	-							
3g	WP-BC, line 10ba	357	Astoria 2 (AE-II) Substation	Underground Conduit		24,644,166	10,473,777	14,170,389	1,232,209	24,644,166	9,241,568	15,402,598	1,232,209							
3h	WP-BC, line 10bb	358	Astoria 2 (AE-II) Substation	Underground Conductors & Devices		-	-	-	-	-	-	-	-							
3i	WP-BC, line 10bc	359	Astoria 2 (AE-II) Substation	Roads & Trails		-	-	-	-	-	-	-	-							
4			SUBTOTAL Astoria 2 (AE-II) Substation			85,126,081	36,127,720	48,998,361	4,243,569	85,126,081	31,884,151	53,241,930	4,243,569							
5																				
5a	WP-BC, line 10be	353	Crescent	Station Equip - Transmission		2,395,536	1,142,749	1,252,787	39,926	2,395,536	1,102,823	1,292,713	39,926							
5b	WP-BC, line 10bu	353	Vischer Ferry	Station Equip - Transmission		663,158	316,354	346,804	11,053	663,158	305,301	357,857	11,053							
5c	WP-BC, line 10bm	353	Jarvis	Station Equip - Transmission		4,302,254	2,052,318	2,249,936	71,705	4,302,254	1,980,613	2,321,641	71,705							
6			SUBTOTAL Small Hydro			7,360,948	3,511,421	3,849,527	122,684	7,360,948	3,388,737	3,972,211	122,684							
7																				
7a	WP-BC, line 10bh	353	FLYNN (Holtsville)	Station Equip - Transmission		11,976,558	5,092,386	6,884,172	317,544	11,956,558	4,774,842	7,181,716	315,544							
8			SUBTOTAL FLYNN (Holtsville)			11,976,558	5,092,386	6,884,172	317,544	11,956,558	4,774,842	7,181,716	315,544							
8a	WP-BC, line 1p	350	POLETTI (Astoria)	Land & Land Rights		981	-	981	-	981	-	981	-							
8b	WP-BC, line 10bo	352	POLETTI (Astoria)	Structures & Improvements		69,748	59,685	10,063	-	69,748	59,685	10,063	1,182							
8c	WP-BC, line 10bp	353	POLETTI (Astoria)	Station Equipment		14,716,023	15,378,378	(662,355)	18,526	14,716,023	15,359,852	(643,829)	367,901							
8d	WP-BC, line 10bq	357	POLETTI (Astoria)	Underground Conduit		16,192,845	16,524,976	(332,131)	-	16,192,845	16,524,976	(332,131)	28,514							
8e	WP-BC, line 10br	358	POLETTI (Astoria)	Underground Conductors & Devices		14,726,135	14,393,323	332,812	30,451	14,726,135	14,362,872	363,263	52,793							
9			SUBTOTAL Poletti			45,705,732	46,356,361	(650,629)	48,977	45,705,732	46,307,384	(601,652)	450,390							
10																				
10a	WP-BC, line 10bd	353	BRENTWOOD (Long Island)	Station Equip - Transmission		6,883,706	5,794,587	1,089,119	37,305	6,883,706	5,757,282	1,126,424	35,874							
10b	WP-BC, line 10bi	353	GOWANUS (Brooklyn)	Station Equip - Transmission		28,715,227	27,580,353	1,134,874	-	28,715,227	27,580,353	1,134,874	-							
10c	WP-BC, line 10bk	353	HARLEM RIVER YARDS (Bronx)	Station Equip - Transmission		25,080,072	20,168,922	4,911,150	487,234	25,080,072	19,681,688	5,398,384	486,014							
10d	WP-BC, line 10bl	353	HELLGATE (Bronx)	Station Equip - Transmission		25,061,553	17,683,735	7,377,818	684,731	25,061,553	16,999,004	8,062,549	670,815							
10e	WP-BC, line 10bn	353	KENT (Brooklyn)	Station Equip - Transmission		10,475,797	9,790,409	685,388	306	10,365,797	9,790,103	575,694	-							
10f	WP-BC, line 10bs	353	POUCH TERMINAL (Richmond)	Station Equip - Transmission		11,520,027	10,468,678	1,051,349	-	11,520,027	10,468,678	1,051,349	-							
10g	WP-BC, line 10bt	353	VERNON BOULEVARD (Queen)	Station Equip - Transmission		16,526,683	6,635,443	9,891,240	-	16,526,683	6,635,443	9,891,240	-							
11			SUBTOTAL SSCP			124,263,065	98,122,128	26,140,937	1,209,576	124,153,065	96,912,552	27,240,513	1,192,703							
12																				
13			TOTAL EXCLUDED TRANSMISSION			362,228,341	225,557,532	136,670,810	8,776,073	359,444,662	217,302,840	142,141,823	9,054,225							



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

**WORK PAPER BB
2018-2019 EXCLUDED PLANT IN SERVICE**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
					2019				2018			
	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 (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant in Service (Net \$)	Depreciation Expense (\$)
14	EXCLUDED GENERAL											
14a	WP-BC, line 12bk	391	500mW C - C at Astoria	Office Furniture & Equipment	155,630	111,075	44,555	22,814	155,637	88,261	67,376	22,820
14b	WP-BC, line 12bl	###	500mW C - C at Astoria	Office Furniture & Equipment - 5 years	33,516	16,207	17,310	6,705	33,516	9,502	24,015	6,705
14c	WP-BC, line 12bm	###	500mW C - C at Astoria	Office Furniture & Equipment - 10 years	654,888	32,745	622,143	32,745	-	-	-	-
14d	WP-BC, line 12bn	392	500mW C - C at Astoria	Transprt.Equip-500MW	610,514	425,774	184,740	36,902	576,981	456,079	120,902	42,212
14e	WP-BC, line 12bo	394	500mW C - C at Astoria	Tools, Shop & Garage Equipment	68,609	64,847	3,762	5,648	68,609	59,199	9,410	6,420
14f	WP-BC, line 12bp	395	500mW C - C at Astoria	Laboratory Equipment	2,143,543	746,979	1,396,564	207,997	2,143,543	538,982	1,604,561	210,772
14g	WP-BC, line 12bq	396	500mW C - C at Astoria	Power Oper Eqp-500MW	678,686	461,404	217,282	60,855	659,848	400,549	259,299	64,578
14g	WP-BC, line 12br	398	500mW C - C at Astoria	Miscellaneous Equipment	690,697	645,869	44,828	18,602	686,814	627,267	59,547	104,524
...												
15	SUBTOTAL 500Mw CC				5,036,082	2,504,899	2,531,183	392,268	4,324,947	2,179,838	2,145,109	458,031
16												
16a	WP-BC, line 1n	389	Jarvis	Land & Land Rights	8,000	-	8,000	-	8,000	-	8,000	-
16b	WP-BC, line 12zh	399	Jarvis	Other Tangible Property	427,000	205,030	221,970	7,117	427,000	197,913	229,087	7,117
...												
17	SUBTOTAL Small Hydro				435,000	205,030	229,970	7,117	435,000	197,913	237,087	7,117
18												
18a	WP-BC, line 12bt	391	FLYNN (Holtsville)	Office Furniture & Equipment	307,067	189,798	117,269	14,827	177,276	174,970	2,306	1,847
18b	WP-BC, line 12bu	392	FLYNN (Holtsville)	Transportation Equipment	91,386	100,228	(8,842)	10,779	122,905	115,068	7,837	8,636
18c	WP-BC, line 12bv	393	FLYNN (Holtsville)	Stores Equipment	-	-	-	-	-	-	-	-
18d	WP-BC, line 12bw	394	FLYNN (Holtsville)	Tools, Shop & Garage Equipment	147,596	138,833	8,763	1,056	147,596	137,777	9,819	1,056
18e	WP-BC, line 12bx	395	FLYNN (Holtsville)	Laboratory Equipment	49,049	58,249	(9,200)	572	49,049	57,677	(8,628)	2,145
18f	WP-BC, line 12by	396	FLYNN (Holtsville)	Power Operated Equipment	286,293	102,556	183,737	27,635	286,293	74,921	211,372	23,070
18g	WP-BC, line 12bz	397	FLYNN (Holtsville)	Communication Equipment	349,918	349,917	1	-	349,918	349,917	1	-
18h	WP-BC, line 12ca	398	FLYNN (Holtsville)	Miscellaneous Equipment	501,231	348,503	152,727	36,569	501,231	311,934	189,296	54,471
...												
19	SUBTOTAL Flynn				1,732,539	1,288,083	444,456	91,438	1,634,268	1,222,264	412,004	91,225
20												
20a	WP-BC, line 1m	389	POLETTI (Astoria)	Land & Land Rights	13,816	-	13,816	-	13,816	-	13,816	-
20b	WP-BC, line 12ci	390	POLETTI (Astoria)	Structures & Improvements	3,235,826	1,288,687	1,947,138	64,717	1,576,650	1,223,970	352,680	31,534
20c	WP-BC, line 12cm	391	POLETTI (Astoria)	Office Furniture & Equipment	833,108	833,108	-	-	833,108	833,108	-	-
20d	WP-BC, line 12cn	392	POLETTI (Astoria)	Transportation Equipment	57,156	57,157	(0)	-	57,156	57,157	(0)	-
20e	WP-BC, line 12co	393	POLETTI (Astoria)	Stores Equipment	108,838	101,725	7,113	825	108,838	100,900	7,938	825
20f	WP-BC, line 12cp	394	POLETTI (Astoria)	Tools, Shop & Garage Equipment	445,908	123,415	322,493	19,146	354,789	104,268	250,520	17,756
20g	WP-BC, line 12cq	395	POLETTI (Astoria)	Laboratory Equipment	1,622,975	1,644,558	(21,583)	1,991	1,622,975	1,642,567	(19,592)	19,187
20h	WP-BC, line 12cr	396	POLETTI (Astoria)	Power Operated Equipment	163,078	151,871	11,207	-	163,078	151,871	11,207	2,473
20i	WP-BC, line 12cs	397	POLETTI (Astoria)	Communication Equipment	443,045	427,385	15,660	-	443,045	427,385	15,660	-
20j	WP-BC, line 12ct	398	POLETTI (Astoria)	Miscellaneous Equipment	2,960,626	2,964,108	(3,482)	394	2,960,626	2,963,714	(3,088)	1,113
20k	WP-BC, line 12cu	399	POLETTI (Astoria)	Other Tangible Property	322,930	322,930	-	-	322,930	322,930	-	-
...												
21	SUBTOTAL Poletti				10,207,306	7,914,943	2,292,362	87,073	8,457,011	7,827,870	629,141	72,888



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

**WORK PAPER BB
2018-2019 EXCLUDED PLANT IN SERVICE**

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

				2019				2018			
				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	WP-BC, line 12bs	398	BRENTWOOD (Long Island) Miscellaneous Equipment	181,337	181,338	(1)	-	181,337	181,338	(1)	-
22b	WP-BC, line 12cb	396	GOWANUS (Brooklyn) Power Operated Equipment	28,597	24,850	3,747	672	28,597	24,178	4,419	672
22c	WP-BC, line 12cc	398	GOWANUS (Brooklyn) Miscellaneous Equipment	427,955	427,955	-	692	427,955	427,263	692	1,196
22d	WP-BC, line 12cd	396	HARLEM RIVER YARDS (Bronx) Power Operated Equipment	21,882	21,882	-	-	21,882	21,882	-	-
22e	WP-BC, line 12ce	398	HARLEM RIVER YARDS (Bronx) Miscellaneous Equipment	1,166,180	1,166,180	-	692	1,166,180	1,165,488	692	1,196
22f	WP-BC, line 12cf	396	HELLGATE (Bronx) Power Operated Equipment	22,076	22,076	-	-	22,076	22,076	-	-
22g	WP-BC, line 12cg	398	HELLGATE (Bronx) Miscellaneous Equipment	1,272,183	1,266,365	5,819	4,022	1,272,183	1,262,343	9,841	4,934
22h	WP-BC, line 12ch	396	KENT (Brooklyn) Power Operated Equipment	22,076	22,076	-	-	22,076	22,076	-	-
22i	WP-BC, line 12ci	398	KENT (Brooklyn) Miscellaneous Equipment	228,133	228,133	-	-	228,133	228,133	-	-
22j	WP-BC, line 12cj	396	POUCH TERMINAL (Richmond) Power Operated Equipment	22,076	22,076	-	-	22,076	22,076	-	-
22k	WP-BC, line 12ck	398	POUCH TERMINAL (Richmond) Miscellaneous Equipment	313,431	171,153	142,278	-	313,431	171,153	142,278	-
22l	WP-BC, line 12cl	396	VERNON BOULEVARD (Queen) Power Operated Equipment	22,076	11,029	11,047	-	22,076	11,029	11,047	-
22n	WP-BC, line 12cn	398	VERNON BOULEVARD (Queen) Miscellaneous Equipment	245,850	100,831	145,019	692	245,850	100,139	145,711	1,196
...											
23			SUBTOTAL SCPP	3,973,852	3,665,944	307,909	6,770	3,973,852	3,659,174	314,679	9,194
24											
I											
25			TOTAL EXCLUDED GENERAL	21,384,779	15,578,900	5,805,879	584,667	18,825,078	15,087,059	3,738,019	638,455



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

**WORK PAPER BC
PLANT IN SERVICE DETAIL**

				2019				2018			
(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 (\$)
2			Land Total	163,514,267	-	163,514,267	-	163,510,893	-	163,510,893	-
3			Construction in progress								
3a	<i>Adjustments</i>		CWIP	602,894,541		602,894,541		603,751,858		603,751,858	
4			Construction in progress Total	602,894,541	-	602,894,541	-	603,751,858	-	603,751,858	-
5			Total capital assets not being depreciated	766,408,808	-	766,408,808	-	767,262,751	-	767,262,751	-

Capital assets, being depreciated:

6	Production - Hydro											
6a	Production	ASHOKAN / KENSICO	333	Waterwheels, Turbines, Generators	14,962,757	8,213,049	6,749,708	249,382	14,962,757	7,963,667	6,999,090	223,163
6b	Production	BLLENHEIM - GILBOA	331	Structures & Improvements	36,537,261	20,661,907	15,875,354	471,420	36,537,261	20,190,487	16,346,774	471,420
6c	Production	BLLENHEIM - GILBOA	332	Reservoirs, Dams, Waterways	78,718,529	54,236,319	24,482,210	1,195,502	78,718,529	53,040,817	25,677,712	1,195,502
6d	Production	BLLENHEIM - GILBOA	333	Waterwheels, Turbines, Generators	95,491,719	28,444,964	67,046,755	2,241,438	95,491,719	26,203,526	69,288,193	2,241,438
6e	Production	BLLENHEIM - GILBOA	334	Accessory Electric Equipment	32,066,175	14,443,460	17,622,714	1,161,842	30,282,601	13,669,619	16,612,982	1,032,394
6f	Production	BLLENHEIM - GILBOA	335	Misc Power Plant Equipment	12,275,493	6,422,883	5,852,610	580,293	12,275,493	5,842,590	6,432,903	580,293
6g	Production	BLLENHEIM - GILBOA	336	Roads, Railroads & Bridges	18,416,617	5,353,664	13,062,953	222,128	18,416,617	5,131,536	13,285,081	222,128
6h	Production	Crescent	332	Reservoirs, Dams, Waterways	28,906,322	13,531,980	15,374,342	499,652	28,098,444	13,222,328	14,876,116	483,284
6i	Production	Crescent	333	Waterwheels, Turbines, Generators	15,242,495	2,793,674	12,448,821	281,497	9,175,611	4,012,176	5,163,435	157,465
6j	Production	Crescent	334	Accessory Electric Equipment	6,610,333	1,729,838	4,880,495	111,950	6,610,333	1,617,888	4,992,445	74,594
6k	Production	Crescent	335	Misc Power Plant Equipment	1,645,956	510,992	1,134,964	31,692	1,594,412	479,299	1,115,113	30,832
6l	Production	Jarvis	332	Reservoirs, Dams, Waterways	19,336,575	9,432,108	9,904,467	332,597	19,336,575	9,099,511	10,237,064	332,597
6n	Production	Jarvis	333	Waterwheels, Turbines, Generators	8,183,672	3,877,033	4,306,639	141,220	8,183,672	3,735,813	4,447,859	141,220
6m	Production	Jarvis	334	Accessory Electric Equipment	153,363	74,295	79,068	2,641	153,363	71,654	81,709	2,641
6o	Production	Jarvis	335	Misc Power Plant Equipment	526,915	294,892	232,023	26,347	526,915	268,545	258,370	26,347
6p	Production	Kensico	333	Waterwheels, Turbines, Generators	-	-	-	273,962	-	-	-	35,123
6q	Production	NIAGARA	331	Structures & Improvements	123,277,884	56,407,641	66,870,243	1,533,304	123,269,326	54,874,337	68,394,989	1,533,201
6r	Production	NIAGARA	332	Reservoirs, Dams, Waterways	411,655,079	335,961,233	75,693,846	7,568,930	410,800,024	328,582,304	82,217,720	7,368,752
6s	Production	NIAGARA	333	Waterwheels, Turbines, Generators	602,981,993	112,696,417	490,285,576	11,353,898	488,349,672	106,761,775	381,587,898	10,146,738
6t	Production	NIAGARA	334	Accessory Electric Equipment	55,573,418	18,073,657	37,499,761	929,857	43,572,153	19,354,540	24,217,613	826,886
6u	Production	NIAGARA	335	Misc Power Plant Equipment	69,358,163	25,290,127	44,068,037	2,240,856	68,085,331	23,330,271	44,755,060	2,164,837
6v	Production	NIAGARA	336	Roads, Railroads & Bridges	33,156,577	22,857,714	10,298,863	446,359	33,156,577	22,411,355	10,745,222	446,359
6w	Production	St. LAWRENCE / FDR	331	Structures & Improvements	37,929,004	27,733,420	10,195,583	580,507	37,929,004	27,152,913	10,776,090	580,507
6x	Production	St. LAWRENCE / FDR	332	Reservoirs, Dams, Waterways	219,670,320	197,264,063	22,406,257	4,302,919	219,670,320	192,961,144	26,709,176	4,302,919
6y	Production	St. LAWRENCE / FDR	333	Waterwheels, Turbines, Generators	221,869,063	56,314,123	165,554,939	4,455,324	221,869,063	51,858,799	170,010,263	4,455,324



**NEW YORK POWER AUTHORITY
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YEAR ENDING DECEMBER 31, 2019**

**WORK PAPER BC
PLANT IN SERVICE DETAIL**

				2019				2018			
(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 (\$)
6z	Production	St. LAWRENCE / FDR	334 Accessory Electric Equipment	33,640,579	14,490,630	19,149,950	782,079	33,643,574	13,708,551	19,935,024	782,084
6aa	Production	St. LAWRENCE / FDR	335 Misc Power Plant Equipment	14,132,910	8,644,031	5,488,879	352,162	14,128,250	8,291,869	5,836,381	347,502
6ab	Production	St. LAWRENCE / FDR	336 Roads, Railroads & Bridges	5,636,130	4,194,922	1,441,208	78,622	5,636,130	4,116,300	1,519,830	78,622
6ac	Production	Vischer Ferry	332 Reservoirs, Dams, Waterways	36,924,873	15,544,442	21,380,431	645,842	33,413,381	15,723,600	17,689,781	574,710
6ad	Production	Vischer Ferry	333 Waterwheels, Turbines, Generators	16,527,405	3,363,409	13,163,996	303,502	10,549,389	4,559,907	5,989,482	180,948
6ae	Production	Vischer Ferry	334 Accessory Electric Equipment	8,935,942	3,509,048	5,426,894	159,215	8,935,942	3,349,833	5,586,109	147,141
6af	Production	Vischer Ferry	335 Misc Power Plant Equipment	910,963	268,001	642,962	18,153	910,963	249,848	661,115	18,153
6ag	Production	Adjustments	Cost of Removal Deprec to Reg Assets (Prod)		(184,142,675)	184,142,675			(178,236,935)	178,236,935	
...											
...											
7			Production - Hydro Total	2,261,254,483	888,491,260	1,372,763,223	43,575,092	2,114,283,400	863,599,866	1,250,683,534	41,205,124
8			Production - Gas turbine/combined cycle								
8a	Production	500mW C - C at Astoria	312 Boiler Plant Equipment	111,095,657	51,829,058	59,266,599	3,703,195	111,095,657	48,125,863	62,969,794	3,703,195
8b	Production	500mW C - C at Astoria	314 TurboGenerator Units	121,465,347	56,693,444	64,771,902	4,065,567	120,835,082	52,631,877	68,203,205	4,063,667
8c	Production	500mW C - C at Astoria	316 Misc Power Plant Equipment	27,781,594	14,056,981	13,724,613	1,114,211	25,467,670	12,942,769	12,524,901	1,037,446
8d	Production	500mW C - C at Astoria	341 Structures & Improvements	99,071,209	52,702,443	46,368,767	4,086,317	97,863,547	48,616,126	49,247,421	4,064,816
8e	Production	500mW C - C at Astoria	342 FuelHolders, Producers, Accessory	68,423,868	30,052,407	38,371,461	2,330,157	67,796,568	27,722,250	40,074,318	2,319,255
8f	Production	500mW C - C at Astoria	344 Generators	186,373,722	94,650,530	91,723,193	6,760,881	235,086,833	138,016,543	97,070,290	9,099,368
8g	Production	500mW C - C at Astoria	345 Accessory Electric Equipment	29,359,887	13,439,072	15,920,815	963,031	29,359,887	12,476,041	16,883,846	963,031
8h	Production	500mW C - C at Astoria	346 Misc Power Plant Equipment	79,438	35,466	43,972	2,649	79,438	32,817	46,621	2,649
8i	Production	BRENTWOOD (Long Island)	341 Structures & Improvements	1,113,987	671,279	442,707	-	1,113,987	671,279	442,707	-
8j	Production	BRENTWOOD (Long Island)	342 FuelHolders, Producers, Accessory	4,322,396	2,258,098	2,064,298	2,770	3,325,504	2,255,328	1,070,176	-
8k	Production	BRENTWOOD (Long Island)	344 Generators	41,318,968	25,741,008	15,577,960	40,559	41,318,968	25,700,449	15,618,519	40,559
8l	Production	BRENTWOOD (Long Island)	345 Accessory Electric Equipment	1,838,521	1,242,132	596,389	-	1,838,521	1,242,132	596,389	-
8n	Production	BRENTWOOD (Long Island)	346 Misc Power Plant Equipment	-	-	-	-	-	-	-	-
8m	Production	FLYNN (Holtsville)	341 Structures & Improvements	9,914,726	5,232,190	4,682,536	307,440	9,906,989	4,924,750	4,982,239	303,368
8o	Production	FLYNN (Holtsville)	342 FuelHolders, Producers, Accessory	16,776,431	7,078,505	9,697,926	420,490	16,776,431	6,658,015	10,118,416	281,501
8p	Production	FLYNN (Holtsville)	344 Generators	135,182,594	82,784,799	52,397,795	3,324,349	135,182,594	79,460,450	55,722,144	3,351,522
8q	Production	FLYNN (Holtsville)	345 Accessory Electric Equipment	2,620,458	1,883,347	737,111	85,911	2,620,458	1,797,436	823,022	188,800
8r	Production	FLYNN (Holtsville)	346 Misc Power Plant Equipment	3,736,375	2,285,255	1,451,120	118,124	3,736,375	2,167,131	1,569,244	118,124
8s	Production	GOWANUS (Brooklyn)	341 Structures & Improvements	4,817,383	1,750,319	3,067,064	25,428	4,751,681	1,724,891	3,026,790	3,505
8t	Production	GOWANUS (Brooklyn)	342 FuelHolders, Producers, Accessory	6,814,881	3,456,134	3,358,746	4,476	5,203,737	3,451,659	1,752,078	-
8u	Production	GOWANUS (Brooklyn)	344 Generators	83,638,967	53,134,309	30,504,658	25,562	83,638,967	53,108,747	30,530,220	26,204
8v	Production	GOWANUS (Brooklyn)	345 Accessory Electric Equipment	3,722,340	2,469,107	1,253,233	-	3,722,340	2,469,107	1,253,233	-
8w	Production	GOWANUS (Brooklyn)	346 Misc Power Plant Equipment	-	-	-	-	-	-	-	-
8x	Production	HARLEM RIVER YARDS (Bronx)	341 Structures & Improvements	1,931,812	1,719,461	212,352	20,180	1,916,038	1,699,281	216,757	3,349
8y	Production	HARLEM RIVER YARDS (Bronx)	342 FuelHolders, Producers, Accessory	5,200,572	180,241	5,020,331	5,643	3,169,205	174,598	2,994,607	-
8z	Production	HARLEM RIVER YARDS (Bronx)	344 Generators	83,273,601	87,880,587	(4,606,986)	81,046	83,273,601	87,799,541	(4,525,940)	81,046



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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 (\$)
8aa	Production	HARLEM RIVER YARDS (Bronx)	345 Accessory Electric Equipment	3,636,503	3,800,883	(164,380)	-	3,636,503	3,800,883	(164,380)	-
8ab	Production	HARLEM RIVER YARDS (Bronx)	346 Misc Power Plant Equipment	-	-	-	-	-	-	-	-
8ac	Production	HELLGATE (Bronx)	341 Structures & Improvements	2,443,854	1,650,553	793,301	17,737	1,555,480	1,632,817	(77,336)	-
8ad	Production	HELLGATE (Bronx)	342 FuelHolders, Producers, Accessory	8,999,822	7,251,248	1,748,574	5,644	6,968,039	7,245,604	(277,565)	-
8ae	Production	HELLGATE (Bronx)	344 Generators	85,378,836	88,367,385	(2,988,549)	81,046	85,378,836	88,286,339	(2,907,503)	81,046
8af	Production	HELLGATE (Bronx)	345 Accessory Electric Equipment	3,530,209	3,688,417	(158,208)	-	3,530,209	3,688,417	(158,208)	-
8ag	Production	HELLGATE (Bronx)	346 Misc Power Plant Equipment	-	-	-	-	-	-	-	-
8ah	Production	KENT (Brooklyn)	341 Structures & Improvements	1,410,394	774,453	635,942	5,002	1,180,759	769,450	411,309	-
8ai	Production	KENT (Brooklyn)	342 FuelHolders, Producers, Accessory	6,344,802	3,878,578	2,466,224	2,876	5,309,685	3,875,702	1,433,983	-
8ak	Production	KENT (Brooklyn)	344 Generators	43,403,210	30,369,524	13,033,686	-	43,403,210	30,369,524	13,033,686	-
8al	Production	KENT (Brooklyn)	345 Accessory Electric Equipment	1,987,337	1,442,007	545,330	-	1,987,337	1,442,007	545,330	-
8am	Production	KENT (Brooklyn)	346 Misc Power Plant Equipment	-	-	-	-	-	-	-	-
8an	Production	POLETTI (Astoria)	311 Structures & Improvements	0	3	(3)	-	0	3	(3)	-
8ao	Production	POLETTI (Astoria)	312 Boiler Plant Equipment	0	(0)	0	-	0	(0)	0	-
8ap	Production	POLETTI (Astoria)	314 TurboGenerator Units	0	(3)	4	-	0	(3)	4	-
8aq	Production	POLETTI (Astoria)	315 Accessory Electric Equipment	(0)	-	(0)	-	(0)	-	(0)	-
8ar	Production	POLETTI (Astoria)	316 Misc Power Plant Equipment	(0)	0	(1)	-	(0)	0	(1)	-
8as	Production	POUCH TERMINAL (Richmond)	341 Structures & Improvements	3,515,949	1,929,880	1,586,069	15,911	3,445,868	1,913,969	1,531,899	1,879
8at	Production	POUCH TERMINAL (Richmond)	342 FuelHolders, Producers, Accessory	5,446,134	2,576,379	2,869,755	3,102	4,329,702	2,573,277	1,756,425	-
8au	Production	POUCH TERMINAL (Richmond)	344 Generators	46,487,278	25,393,825	21,093,453	13,524	46,487,278	25,380,301	21,106,977	6,762
8av	Production	POUCH TERMINAL (Richmond)	345 Accessory Electric Equipment	1,908,050	1,133,669	774,381	-	1,908,050	1,133,669	774,381	-
8aw	Production	POUCH TERMINAL (Richmond)	346 Misc Power Plant Equipment	-	-	-	-	-	-	-	-
8ax	Production	VERNON BOULEVARD (Queens)	341 Structures & Improvements	2,766,218	893,167	1,873,051	27,106	2,767,661	866,061	1,901,600	4,080
8ay	Production	VERNON BOULEVARD (Queens)	342 FuelHolders, Producers, Accessory	5,968,898	2,340,435	3,628,463	-	5,968,898	2,340,435	3,628,463	-
8az	Production	VERNON BOULEVARD (Queens)	344 Generators	79,624,201	33,562,976	46,061,225	-	79,624,201	33,562,976	46,061,225	-
8ba	Production	VERNON BOULEVARD (Queens)	345 Accessory Electric Equipment	3,560,059	1,508,537	2,051,522	-	3,560,059	1,508,537	2,051,522	-
8bb	Production	VERNON BOULEVARD (Queens)	346 Misc Power Plant Equipment	14,816,000	977,708	13,838,292	-	14,816,000	977,708	13,838,292	(1,197)
8bc	Production	Astoria 2 (AE-II) Substation	Capital Lease Asset (Manual)	1,155,449,919	491,067,386	664,382,533	57,772,692	1,155,449,919	433,294,694	722,155,225	57,772,692
8bd	Production	Adjustments	Impairment (Prod)	(173,816,000)	-	(173,816,000)	-	(173,816,000)	-	(173,816,000)	-
...											
9			Production - Gas turbine/combined cycle Total	2,352,736,405	1,295,833,181	1,056,903,225	85,432,624	2,386,571,772	1,260,531,451	1,126,040,321	87,516,667
10			Transmission								
10a	Transmission	BLENHEIM - GILBOA	352 Structures & Improvements	4,733,437	3,533,364	1,200,072	67,230	4,693,796	3,466,135	1,227,661	62,564
10b	Transmission	BLENHEIM - GILBOA	353 Station Equipment	59,722,059	16,271,635	43,450,424	947,456	54,391,680	15,937,179	38,454,501	876,157
10c	Transmission	BLENHEIM - GILBOA	354 Towers & Fixtures	22,612,274	21,453,426	1,158,848	450,344	22,612,274	21,003,083	1,609,191	450,344
10d	Transmission	BLENHEIM - GILBOA	355 Poles & Fixtures	1,953,118	2,117,887	(164,769)	37,451	1,953,118	2,080,436	(127,318)	37,451



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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 (\$)		
10e	Transmission		BLENHEIM - GILBOA	356	Overhead Conductors & Devices	9,403,929	8,800,132	603,797	104,604	9,403,929	8,695,527	708,402	104,604
10f	Transmission		BLENHEIM - GILBOA	359	Roads & Trails	670,808	420,619	250,189	7,666	670,808	412,952	257,856	7,666
10g	Transmission		J. A. FITZPATRICK	352	Structures & Improvements	-	77,356	(77,356)	-	-	-	-	-
10h	Transmission		J. A. FITZPATRICK	353	Station Equipment	-	-	-	-	-	-	-	-
10i	Transmission		J. A. FITZPATRICK	354	Towers & Fixtures	10,051,183	12,601,727	(2,550,544)	105,031	10,051,183	12,574,051	(2,522,868)	105,030
10j	Transmission		J. A. FITZPATRICK	356	Overhead Conductors & Devices	5,926,677	6,703,070	(776,393)	35,958	5,926,677	6,667,112	(740,435)	35,958
10k	Transmission		J. A. FITZPATRICK	359	Roads & Trails	80,335	76,084	4,251	996	80,335	75,088	5,247	996
10l	Transmission		LONG ISLAND SOUND CABLE	352	Structures & Improvements	6,286,201	5,561,134	725,067	209,542	6,243,128	5,351,592	891,536	208,106
10n	Transmission		LONG ISLAND SOUND CABLE	353	Station Equipment	61,976,873	55,817,693	6,159,180	2,065,897	58,875,694	53,751,796	5,123,898	1,962,524
10m	Transmission		LONG ISLAND SOUND CABLE	357	Underground Conduit	60,722,320	57,959,891	2,762,429	2,024,078	60,722,320	55,935,813	4,786,507	2,024,078
10o	Transmission		LONG ISLAND SOUND CABLE	358	Underground Conductors & Devices	162,719,243	154,510,060	8,209,183	5,450,121	162,719,243	149,059,939	13,659,304	5,450,121
10p	Transmission		MARCY-SOUTH	352	Structures & Improvements	-	-	-	-	-	-	-	-
10q	Transmission		MARCY-SOUTH	353	Station Equipment	70,819,714	17,198,006	53,621,708	1,002,141	69,725,267	16,195,865	53,529,403	981,567
10r	Transmission		MARCY-SOUTH	354	Towers & Fixtures	75,439,776	49,756,894	25,682,882	1,462,227	75,439,776	48,294,667	27,145,109	1,462,226
10s	Transmission		MARCY-SOUTH	355	Poles & Fixtures	210,096,383	169,754,453	40,341,930	4,145,863	210,096,383	165,056,391	45,039,992	4,145,862
10t	Transmission		MARCY-SOUTH	356	Overhead Conductors & Devices	105,799,660	68,995,485	36,804,175	1,455,221	105,799,660	67,540,264	38,259,396	1,455,220
10u	Transmission		MARCY-SOUTH	357	Underground Conduit	43,951,419	22,540,577	21,410,842	544,256	43,951,419	21,995,321	21,955,098	544,256
10v	Transmission		MARCY-SOUTH	358	Underground Conductors & Devices	12,314,493	8,608,155	3,706,338	201,783	12,314,493	8,406,371	3,908,122	201,783
10w	Transmission		MARCY-SOUTH	359	Roads & Trails	22,421,909	8,491,713	13,930,196	201,147	22,421,909	8,290,566	14,131,343	201,147
10y	Transmission		MASSENA - MARCY (Clark)	352	Structures & Improvements	41,579,531	27,508,481	14,071,050	615,448	40,705,098	26,893,033	13,812,065	611,438
10z	Transmission		MASSENA - MARCY (Clark)	353	Station Equipment	235,175,172	132,110,280	103,064,892	3,610,414	213,883,061	130,309,866	83,573,195	3,344,381
10aa	Transmission		MASSENA - MARCY (Clark)	353	Station Equipment - Windfarm Assets	83,102,899	12,219,410	70,883,489	1,649,684	79,805,091	10,569,726	69,235,365	1,608,459
10ab	Transmission		MASSENA - MARCY (Clark)	354	Towers & Fixtures	64,465,654	56,088,632	8,377,022	1,288,390	64,465,654	54,800,242	9,665,412	1,288,394
10ac	Transmission		MASSENA - MARCY (Clark)	355	Poles & Fixtures	19,615,058	21,028,975	(1,413,917)	363,973	19,615,058	20,665,001	(1,049,943)	363,975
10ad	Transmission		MASSENA - MARCY (Clark)	356	Overhead Conductors & Devices	42,480,940	24,992,830	17,488,110	540,391	42,480,940	24,452,439	18,028,501	540,380
10ae	Transmission		MASSENA - MARCY (Clark)	359	Roads & Trails	5,105,433	2,821,994	2,283,439	37,248	5,105,433	2,784,746	2,320,687	37,248
10af	Transmission		NIAGARA	352	Structures & Improvements	24,449,344	20,845,106	3,604,238	476,979	24,449,344	20,368,127	4,081,217	476,977
10ag	Transmission		NIAGARA	353	Station Equipment	155,682,599	63,222,788	92,459,811	2,354,999	118,606,868	64,926,542	53,680,326	1,837,599
10ah	Transmission		NIAGARA	354	Towers & Fixtures	18,743,984	20,634,559	(1,890,575)	598,793	18,743,984	20,035,766	(1,291,782)	598,790
10ai	Transmission		NIAGARA	355	Poles & Fixtures	19,726	22,082	(2,356)	746	19,726	21,336	(1,610)	746
10ak	Transmission		NIAGARA	356	Overhead Conductors & Devices	28,672,315	29,543,679	(871,364)	403,584	28,672,315	29,140,095	(467,780)	403,593
10al	Transmission		NIAGARA	359	Roads & Trails	42,797	38,497	4,300	315	42,797	38,183	4,614	315
10am	Transmission		St. LAWRENCE / FDR	352	Structures & Improvements	12,755,535	8,303,960	4,451,574	230,030	12,755,535	8,073,931	4,681,604	230,030
10an	Transmission		St. LAWRENCE / FDR	353	Station Equipment	268,429,617	80,178,988	188,250,630	3,860,725	224,000,360	81,992,273	142,008,087	3,565,046
10ao	Transmission		St. LAWRENCE / FDR	354	Towers & Fixtures	15,185,237	14,917,700	267,537	469,704	15,185,237	14,447,996	737,241	469,707
10ap	Transmission		St. LAWRENCE / FDR	355	Poles & Fixtures	8,468,764	6,929,667	1,539,097	279,506	6,427,665	6,945,161	(517,496)	238,031
10aq	Transmission		St. LAWRENCE / FDR	356	Overhead Conductors & Devices	31,092,739	15,247,498	15,845,241	616,709	15,472,585	14,630,789	841,796	261,707
10ar	Transmission		St. LAWRENCE / FDR	357	Underground Conduit	61,047	61,507	(460)	138	61,047	61,369	(322)	138
10as	Transmission		St. LAWRENCE / FDR	358	Underground Conductors & Devices	30,499,213	2,171,693	28,327,520	491,123	30,293,138	1,680,570	28,612,568	453,961
10at	Transmission		St. LAWRENCE / FDR	359	Roads & Trails	193,299	139,863	53,436	3,821	193,299	136,042	57,257	3,821



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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 (\$)
10au	Transmission	500mW C - C at Astoria	353 Station Equip - Transmission	87,795,957	36,347,516	51,448,441	2,833,723	85,142,278	34,035,175	51,107,104	2,729,335
10av	Transmission	Astoria 2 (AE-II) Substation	352 Structures & Improvements	-	-	-	-	-	-	-	-
10aw	Transmission	Astoria 2 (AE-II) Substation	353 Station Equipment	60,481,915	25,653,943	34,827,972	3,011,360	60,481,915	22,642,583	37,839,332	3,011,360
10ax	Transmission	Astoria 2 (AE-II) Substation	354 Towers & Fixtures	-	-	-	-	-	-	-	-
10ay	Transmission	Astoria 2 (AE-II) Substation	355 Poles & Fixtures	-	-	-	-	-	-	-	-
10az	Transmission	Astoria 2 (AE-II) Substation	356 Overhead Conductors & Devices	-	-	-	-	-	-	-	-
10ba	Transmission	Astoria 2 (AE-II) Substation	357 Underground Conduit	24,644,166	10,473,777	14,170,389	1,232,209	24,644,166	9,241,568	15,402,598	1,232,209
10bb	Transmission	Astoria 2 (AE-II) Substation	358 Underground Conductors & Devices	-	-	-	-	-	-	-	-
10bc	Transmission	Astoria 2 (AE-II) Substation	359 Roads & Trails	-	-	-	-	-	-	-	-
10bd	Transmission	BRENTWOOD (Long Island)	353 Station Equip - Transmission	6,883,706	5,794,587	1,089,119	37,305	6,883,706	5,757,282	1,126,424	35,874
10be	Transmission	Crescent	353 Station Equip - Transmission	2,395,536	1,142,749	1,252,787	39,926	2,395,536	1,102,823	1,292,713	39,926
10bh	Transmission	FLYNN (Holtsville)	353 Station Equip - Transmission	11,976,558	5,092,386	6,884,172	317,544	11,956,558	4,774,842	7,181,716	315,544
10bi	Transmission	GOWANUS (Brooklyn)	353 Station Equip - Transmission	28,715,227	27,580,353	1,134,874	-	28,715,227	27,580,353	1,134,874	-
10bk	Transmission	HARLEM RIVER YARDS (Bronx)	353 Station Equip - Transmission	25,080,072	20,168,922	4,911,150	487,234	25,080,072	19,681,688	5,398,384	486,014
10bl	Transmission	HELLGATE (Bronx)	353 Station Equip - Transmission	25,061,553	17,683,735	7,377,818	684,731	25,061,553	16,999,004	8,062,549	670,815
10bm	Transmission	Jarvis	353 Station Equip - Transmission	4,302,254	2,052,318	2,249,936	71,705	4,302,254	1,980,613	2,321,641	71,705
10bn	Transmission	KENT (Brooklyn)	353 Station Equip - Transmission	10,475,797	9,790,409	685,388	306	10,365,797	9,790,103	575,694	-
10bo	Transmission	POLETTI (Astoria)	352 Structures & Improvements	69,748	59,685	10,063	-	69,748	59,685	10,063	1,182
10bp	Transmission	POLETTI (Astoria)	353 Station Equipment	14,716,023	15,378,378	(662,355)	18,526	14,716,023	15,359,852	(643,829)	367,901
10bq	Transmission	POLETTI (Astoria)	357 Underground Conduit	16,192,845	16,524,976	(332,131)	-	16,192,845	16,524,976	(332,131)	28,514
10br	Transmission	POLETTI (Astoria)	358 Underground Conductors & Devices	14,726,135	14,393,323	332,812	30,451	14,726,135	14,362,872	363,263	52,793
10bs	Transmission	POUCH TERMINAL (Richmond)	353 Station Equip - Transmission	11,520,027	10,468,678	1,051,349	-	11,520,027	10,468,678	1,051,349	-
10bt	Transmission	VERNON BOULEVARD (Queens)	353 Station Equip - Transmission	16,526,683	6,635,443	9,891,240	-	16,526,683	6,635,443	9,891,240	-
10bu	Transmission	Vischer Ferry	353 Station Equip - Transmission	663,158	316,354	346,804	11,053	663,158	305,301	357,857	11,053
10bv	Transmission	Asset Impairment	Impairment (Trans)	(30,000,000)	-	(30,000,000)	-	(30,000,000)	-	(30,000,000)	-
10bw	Transmission	Reclassification to deferred liability	Cost of Removal Deprec to Reg Assets (Trans)		(127,140,854)	127,140,854			(118,768,024)	118,768,024	
...											
...											
11			Transmission Total	2,365,750,073	1,328,694,225	1,037,055,847	47,187,806	2,228,521,009	1,302,299,196	926,221,813	45,706,621
12			General								
12a	General	BLLENHEIM - GILBOA	390 Structures & Improvements	38,577,448	8,910,582	29,666,866	610,837	36,989,972	8,299,745	28,690,227	513,061
12b	General	BLLENHEIM - GILBOA	391 Office Furniture & Equipment	29,828	(7,954)	37,782	1,866	19,008	(9,820)	28,828	775
12c	General	BLLENHEIM - GILBOA	391.2 Computer Equipment 5 yr	100,704	69,546	31,158	23,344	133,214	78,712	54,502	28,947
12d	General	BLLENHEIM - GILBOA	392 Transportation Equipment	6,784,230	4,208,299	2,575,931	441,537	5,921,529	3,965,088	1,956,441	373,367
12e	General	BLLENHEIM - GILBOA	393 Stores Equipment	511,332	343,550	167,782	16,349	511,332	327,201	184,131	16,350
12f	General	BLLENHEIM - GILBOA	394 Tools, Shop & Garage Equipment	1,601,240	578,940	1,022,299	79,861	1,574,711	499,079	1,075,631	77,641
12g	General	BLLENHEIM - GILBOA	395 Laboratory Equipment	668,917	203,434	465,482	34,718	518,471	168,716	349,754	29,467
12h	General	BLLENHEIM - GILBOA	396 Power Operated Equipment	2,763,843	2,478,991	284,852	243,320	2,759,760	2,235,671	524,089	241,277



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

**WORK PAPER BC
PLANT IN SERVICE DETAIL**

		2019						2018					
(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 (\$)		
12i	General		BLENHEIM - GILBOA	397	Communication Equipment	803,422	105,105	698,318	53,563	803,422	51,542	751,881	53,563
12j	General		BLENHEIM - GILBOA	398	Miscellaneous Equipment	35,033,684	2,213,922	32,819,763	709,169	10,625,572	1,546,296	9,079,276	363,475
12k	General		HEADQUARTERS	390	Structures & Improvements	88,588,205	45,090,379	43,497,826	998,536	88,855,062	44,025,508	44,829,554	1,008,067
12n	General		HEADQUARTERS	391	Office Furniture & Equipment	11,882,275	8,395,486	3,486,788	660,867	11,879,875	7,734,619	4,145,255	660,047
12m	General		HEADQUARTERS	391.2	Computer Equipment 5 yr	20,837,122	13,622,943	7,214,179	6,486,618	31,833,367	7,160,758	24,672,609	2,604,149
12o	General		HEADQUARTERS	391.3	Computer Equipment 10 yr	145,491,567	27,271,314	118,220,254	10,588,546	85,554,866	20,795,341	64,759,525	5,768,973
12p	General		HEADQUARTERS	392	Transportation Equipment	12,449,333	12,370,955	78,379	213,986	12,067,666	12,317,556	(249,890)	190,958
12q	General		HEADQUARTERS	394	Tools, Shop & Garage Equipment	450,835	167,386	283,449	21,356	448,332	146,030	302,302	21,344
12r	General		HEADQUARTERS	395	Laboratory Equipment	966,704	912,138	54,566	4,486	966,704	907,652	59,052	35,841
12s	General		HEADQUARTERS	397	Communication Equipment	10,199,232	1,196,551	9,002,681	669,998	7,795,216	526,553	7,268,663	285,108
12t	General		HEADQUARTERS	398	Miscellaneous Equipment	207,602	63,456	144,146	10,247	205,873	53,209	152,664	10,241
12u	General		LONG ISLAND SOUND CABLE	397	Communication Equipment	4,414,029	4,414,029	-	-	4,414,029	4,414,029	-	-
12v	General		MARCY-SOUTH	396	Power Operated Equipment	763	(278,237)	279,000	-	763	-	763	-
12w	General		MARCY-SOUTH	397	Communication Equipment	-	-	-	-	-	-	-	-
12x	General		MASSENA - MARCY (Clark)	390	Structures & Improvements	19,690,804	1,259,940	18,430,864	309,843	18,100,974	950,097	17,150,877	54,260
12y	General		MASSENA - MARCY (Clark)	391	Office Furniture & Equipment	(1,715,449)	900,754	(2,616,203)	2,552	(1,723,880)	900,591	(2,624,471)	2,066
12z	General		MASSENA - MARCY (Clark)	391.2	Computer Equipment 5 yr	(2,045,990)	146,133	(2,192,123)	54,753	(2,018,385)	118,985	(2,137,370)	70,867
12aa	General		MASSENA - MARCY (Clark)	391.3	Computer Equipment 10 yr	7,944,330	3,269,442	4,674,888	932,064	7,944,330	2,337,378	5,606,952	932,064
12ab	General		MASSENA - MARCY (Clark)	392	Transportation Equipment	7,772,967	5,164,566	2,608,401	455,415	6,671,114	5,164,100	1,507,014	348,842
12ac	General		MASSENA - MARCY (Clark)	393	Stores Equipment	299,434	187,399	112,036	9,905	299,434	177,494	121,941	9,904
12ad	General		MASSENA - MARCY (Clark)	394	Tools, Shop & Garage Equipment	638,031	276,128	361,903	29,115	531,851	247,013	284,838	18,611
12ae	General		MASSENA - MARCY (Clark)	395	Laboratory Equipment	671,548	208,488	463,060	23,993	498,943	184,495	314,449	18,769
12af	General		MASSENA - MARCY (Clark)	396	Power Operated Equipment	3,155,741	2,422,917	732,824	181,613	2,920,494	2,374,595	545,899	208,585
12ag	General		MASSENA - MARCY (Clark)	397	Communication Equipment	64,570	29,771	34,799	4,305	64,570	25,466	39,104	4,305
12ah	General		MASSENA - MARCY (Clark)	398	Miscellaneous Equipment	30,777	(75,603)	106,380	1,913	30,777	32,087	(1,310)	1,310
12ai	General		NIAGARA	390	Structures & Improvements	47,178,401	22,293,138	24,885,263	654,120	45,693,011	21,639,018	24,053,993	616,971
12ak	General		NIAGARA	391	Office Furniture & Equipment	20,961	6,458	14,503	859	2,105	5,599	(3,495)	117
12al	General		NIAGARA	391.2	Computer Equipment 5 yr	221,499	145,116	76,383	46,007	239,453	117,063	122,390	49,268
12am	General		NIAGARA	391.3	Computer Equipment 10 yr	2,024,180	184,567	1,839,613	171,071	1,619,106	13,495	1,605,611	13,495
12an	General		NIAGARA	392	Transportation Equipment	9,511,459	7,878,490	1,632,970	346,344	9,375,170	8,338,985	1,036,185	296,833
12ao	General		NIAGARA	393	Stores Equipment	-	-	-	-	-	-	-	-
12ap	General		NIAGARA	394	Tools, Shop & Garage Equipment	4,728,022	4,068,786	659,237	270,943	4,450,875	3,797,843	653,033	264,241
12aq	General		NIAGARA	395	Laboratory Equipment	673,156	308,485	364,671	26,441	664,644	282,044	382,600	26,322
12ar	General		NIAGARA	396	Power Operated Equipment	4,546,132	3,363,924	1,182,208	303,445	4,617,158	3,155,849	1,461,309	303,411
12as	General		NIAGARA	397	Communication Equipment	3,752,150	1,059,200	2,692,950	250,146	3,722,686	809,054	2,913,632	247,676
12at	General		NIAGARA	398	Miscellaneous Equipment	480,028,634	128,493,419	351,535,215	10,300,325	478,218,340	118,193,093	360,025,246	10,261,461
12au	General		NIAGARA	399	Other Tangible Property	3,201,209	1,907,148	1,294,061	42,683	3,201,209	1,864,465	1,336,744	42,683
12av	General		St. LAWRENCE / FDR	390	Structures & Improvements	44,595,778	8,183,872	36,411,905	549,354	32,700,067	7,634,519	25,065,548	440,093
12aw	General		St. LAWRENCE / FDR	391	Office Furniture & Equipment	84,899	(7,983)	92,881	4,558	54,062	34,452	19,610	2,766
12ax	General		St. LAWRENCE / FDR	391.2	Computer Equipment 5 yr	283,695	167,768	115,927	56,819	267,888	128,562	139,325	60,748



**NEW YORK POWER AUTHORITY
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**WORK PAPER BC
PLANT IN SERVICE DETAIL**

		2019				2018					
(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 (\$)
12ay	General	St. LAWRENCE / FDR	391.3 Computer Equipment 10 yr	8,414,755	5,642,293	2,772,462	843,484	8,090,227	4,798,809	3,291,418	809,023
12az	General	St. LAWRENCE / FDR	392 Transportation Equipment	15,727,227	11,481,858	4,245,369	990,910	14,148,732	11,407,827	2,740,905	795,735
12ba	General	St. LAWRENCE / FDR	393 Stores Equipment	260,678	172,906	87,772	9,248	260,678	163,658	97,020	9,237
12bb	General	St. LAWRENCE / FDR	394 Tools, Shop & Garage Equipment	6,898,609	4,647,964	2,250,645	462,137	6,752,780	4,222,813	2,529,967	447,749
12bc	General	St. LAWRENCE / FDR	395 Laboratory Equipment	2,427,554	1,329,835	1,097,719	146,858	2,296,719	1,189,321	1,107,398	145,759
12bd	General	St. LAWRENCE / FDR	396 Power Operated Equipment	8,988,991	5,076,347	3,912,644	525,443	7,532,149	4,709,310	2,822,839	446,072
12be	General	St. LAWRENCE / FDR	397 Communication Equipment	5,478,491	4,247,245	1,231,246	365,238	5,478,491	3,882,007	1,596,484	365,691
12bh	General	St. LAWRENCE / FDR	398 Miscellaneous Equipment	212,659,650	86,196,263	126,463,386	7,569,441	211,937,455	78,626,822	133,310,632	7,546,564
12bi	General	St. LAWRENCE / FDR	399 Other Tangible Property	1,126,419	495,289	631,130	75,095	1,126,419	420,194	706,225	75,095
12bk	General	500mW C - C at Astoria	391 Office Furniture & Equipment	155,630	111,075	44,555	22,814	155,637	88,261	67,376	22,820
12bl	General	500mW C - C at Astoria	391.2 Office Furniture & Equipment - 5 year	33,516	16,207	17,310	6,705	33,516	9,502	24,015	6,705
12bm	General	500mW C - C at Astoria	391.3 Office Furniture & Equipment - 10 year	654,888	32,745	622,143	32,745				
12bn	General	500mW C - C at Astoria	392 Transprt.Equip-500MW	610,514	425,774	184,740	36,902	576,981	456,079	120,902	42,212
12bo	General	500mW C - C at Astoria	394 Tools, Shop & Garage Equipment	68,609	64,847	3,762	5,648	68,609	59,199	9,410	6,420
12bp	General	500mW C - C at Astoria	395 Laboratory Equipment	2,143,543	746,979	1,396,564	207,997	2,143,543	538,982	1,604,561	210,772
12bq	General	500mW C - C at Astoria	396 Power Oper Equip-500MW	678,686	461,404	217,282	60,855	659,848	400,549	259,299	64,578
12br	General	500mW C - C at Astoria	398 Miscellaneous Equipment	690,697	645,869	44,828	18,602	686,814	627,267	59,547	104,524
12bs	General	BRENTWOOD (Long Island)	398 Miscellaneous Equipment	181,337	181,338	(1)	-	181,337	181,338	(1)	-
12bt	General	FLYNN (Holtsville)	391 Office Furniture & Equipment	307,067	189,798	117,269	14,827	177,276	174,970	2,306	1,847
12bu	General	FLYNN (Holtsville)	392 Transportation Equipment	91,386	100,228	(8,842)	10,779	122,905	115,068	7,837	8,636
12bv	General	FLYNN (Holtsville)	393 Stores Equipment	-	-	-	-	-	-	-	-
12bw	General	FLYNN (Holtsville)	394 Tools, Shop & Garage Equipment	147,596	138,833	8,763	1,056	147,596	137,777	9,819	1,056
12bx	General	FLYNN (Holtsville)	395 Laboratory Equipment	49,049	58,249	(9,200)	572	49,049	57,677	(8,628)	2,145
12by	General	FLYNN (Holtsville)	396 Power Operated Equipment	286,293	102,556	183,737	27,635	286,293	74,921	211,372	23,070
12bz	General	FLYNN (Holtsville)	397 Communication Equipment	349,918	349,917	1	-	349,918	349,917	1	-
12ca	General	FLYNN (Holtsville)	398 Miscellaneous Equipment	501,231	348,503	152,727	36,569	501,231	311,934	189,296	54,471
12cb	General	GOWANUS (Brooklyn)	396 Power Operated Equipment	28,597	24,850	3,747	672	28,597	24,178	4,419	672
12cc	General	GOWANUS (Brooklyn)	398 Miscellaneous Equipment	427,955	427,955	-	692	427,955	427,263	692	1,196
12cd	General	HARLEM RIVER YARDS (Bronx)	396 Power Operated Equipment	21,882	21,882	-	-	21,882	-	-	-
12ce	General	HARLEM RIVER YARDS (Bronx)	398 Miscellaneous Equipment	1,166,180	1,166,180	-	692	1,166,180	1,165,488	692	1,196
12cf	General	HELLGATE (Bronx)	396 Power Operated Equipment	22,076	22,076	-	-	22,076	22,076	-	-
12cg	General	HELLGATE (Bronx)	398 Miscellaneous Equipment	1,272,183	1,266,365	5,819	4,022	1,272,183	1,262,343	9,841	4,934
12ch	General	Jarvis	399 Other Tangible Property	427,000	205,030	221,970	7,117	427,000	197,913	229,087	7,117
12ci	General	KENT (Brooklyn)	396 Power Operated Equipment	22,076	22,076	-	-	22,076	22,076	-	-
12ck	General	KENT (Brooklyn)	398 Miscellaneous Equipment	228,133	228,133	-	-	228,133	228,133	-	-
12cl	General	POLETTI (Astoria)	390 Structures & Improvements	3,235,826	1,288,687	1,947,138	64,717	1,576,650	1,223,970	352,680	31,534
12cm	General	POLETTI (Astoria)	391 Office Furniture & Equipment	833,108	833,108	-	-	833,108	833,108	-	-
12cn	General	POLETTI (Astoria)	392 Transportation Equipment	57,156	57,157	(0)	-	57,156	57,157	(0)	-
12co	General	POLETTI (Astoria)	393 Stores Equipment	108,838	101,725	7,113	825	108,838	100,900	7,938	825
12cp	General	POLETTI (Astoria)	394 Tools, Shop & Garage Equipment	445,908	123,415	322,493	19,146	354,789	104,268	250,520	17,756
12cq	General	POLETTI (Astoria)	395 Laboratory Equipment	1,622,975	1,644,558	(21,583)	1,991	1,622,975	1,642,567	(19,592)	19,187



**NEW YORK POWER AUTHORITY
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PLANT IN SERVICE DETAIL**

				2019				2018					
(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 (\$)		
12cr	General		POLETTI (Astoria)	396	Power Operated Equipment	163,078	151,871	11,207	-	163,078	151,871	11,207	2,473
12cs	General		POLETTI (Astoria)	397	Communication Equipment	443,045	427,385	15,660	-	443,045	427,385	15,660	-
12ct	General		POLETTI (Astoria)	398	Miscellaneous Equipment	2,960,626	2,964,108	(3,482)	394	2,960,626	2,963,714	(3,088)	1,113
12cu	General		POLETTI (Astoria)	399	Other Tangible Property	322,930	322,930	-	-	322,930	322,930	-	-
12cv	General		POUCH TERMINAL (Richmond)	396	Power Operated Equipment	22,076	22,076	-	-	22,076	22,076	-	-
12cw	General		POUCH TERMINAL (Richmond)	398	Miscellaneous Equipment	313,431	171,153	142,278	-	313,431	171,153	142,278	-
12cx	General		VERNON BOULEVARD (Queens)	396	Power Operated Equipment	22,076	11,029	11,047	-	22,076	11,029	11,047	-
12cy	General		VERNON BOULEVARD (Queens)	398	Miscellaneous Equipment	245,850	100,831	145,019	692	245,850	100,139	145,711	1,196
			<i>Adjustments</i>		Cost of Removal Deprec to Reg Assets (Gen)		(3,909,235)	3,909,235			(4,017,859)	4,017,859	
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...													
13			General Total			1,303,064,590	455,132,800	847,931,789	48,470,314	1,198,451,649	414,259,787	784,191,862	37,857,699
14			Total capital assets, being depreciated			8,282,805,551	3,968,151,466	4,314,654,085	224,665,835	7,927,827,830	3,840,690,300	4,087,137,529	212,286,112
15			Net value of all capital assets			9,049,214,360	3,968,151,466	5,081,062,893	224,665,835	8,695,090,581	3,840,690,300	4,854,400,280	212,286,112



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

Line No.	Year	Beginning Unamortized Lease Asset/ Obligation (\$)	Ending Unamortized Lease/Asset (\$)	Capitalized Lease Amortization (\$)	Current Year Average Unamortized Balance
(1)	(2)	(3)	(4)	(5)	
1	1988	108,936,778	106,758,042.44	2,178,735.56	
2	1989	106,758,042	104,579,306.88	2,178,735.56	
3	1990	104,579,307	102,400,571.32	2,178,735.56	
4	1991	102,400,571	100,221,835.76	2,178,735.56	
5	1992	100,221,836	98,043,100.20	2,178,735.56	
6	1993	98,043,100	95,864,364.64	2,178,735.56	
7	1994	95,864,365	93,685,629.08	2,178,735.56	
8	1995	93,685,629	91,506,893.52	2,178,735.56	
9	1996	91,506,894	89,328,157.96	2,178,735.56	
10	1997	89,328,158	87,149,422.40	2,178,735.56	
11	1998	87,149,422	84,970,686.84	2,178,735.56	
12	1999	84,970,687	82,791,951.28	2,178,735.56	
13	2000	82,791,951	80,613,215.72	2,178,735.56	
14	2001	80,613,216	78,434,480.16	2,178,735.56	
15	2002	78,434,480	76,255,744.60	2,178,735.56	
16	2003	76,255,745	74,077,009.04	2,178,735.56	
17	2004	74,077,009	71,898,273.48	2,178,735.56	
18	2005	71,898,273	69,719,537.92	2,178,735.56	
19	2006	69,719,538	67,540,802.36	2,178,735.56	
20	2007	67,540,802	65,362,066.80	2,178,735.56	
21	2008	65,362,067	63,183,331.24	2,178,735.56	
22	2009	63,183,331	61,004,595.68	2,178,735.56	
23	2010	61,004,596	58,825,860.12	2,178,735.56	
24	2011	58,825,860	56,647,124.56	2,178,735.56	
25	2012	56,647,125	54,468,389.00	2,178,735.56	
26	2013	54,468,389	52,289,653.44	2,178,735.56	
27	2014	52,289,653	50,110,917.88	2,178,735.56	
28	2015	50,110,918	47,932,182.32	2,178,735.56	
29	2016	47,932,182	45,753,446.76	2,178,735.56	
30	2017	45,753,447	43,574,711.20	2,178,735.56	
31	2018	43,574,711	41,395,975.64	2,178,735.56	
32	2019	41,395,976	39,217,240.08	2,178,735.56	40,306,607.86
33	2020	39,217,240	37,038,504.52	2,178,735.56	
34	2021	37,038,505	34,859,768.96	2,178,735.56	
35	2022	34,859,769	32,681,033.40	2,178,735.56	
36	2023	32,681,033	30,502,297.84	2,178,735.56	
37	2024	30,502,298	28,323,562.28	2,178,735.56	
38	2025	28,323,562	26,144,826.72	2,178,735.56	
39	2026	26,144,827	23,966,091.16	2,178,735.56	
40	2027	23,966,091	21,787,355.60	2,178,735.56	
41	2028	21,787,356	19,608,620.04	2,178,735.56	
42	2029	19,608,620	17,429,884.48	2,178,735.56	
43	2030	17,429,884	15,251,148.92	2,178,735.56	
44	2031	15,251,149	13,072,413.36	2,178,735.56	
45	2032	13,072,413	10,893,677.80	2,178,735.56	
46	2033	10,893,678	8,714,942.24	2,178,735.56	
47	2034	8,714,942	6,536,206.68	2,178,735.56	
48	2035	6,536,207	4,357,471.12	2,178,735.56	
49	2036	4,357,471	2,178,735.56	2,178,735.56	
50	2037	2,178,736	(0.00)	2,178,735.56	
51	Total			108,936,778.00	



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

LN	Cap.Date	Asset Description	2019				2018			
			(1) Electric Plant in Service (\$)	(2) Accumulated Depreciation (\$)	(3) Electric Plant in Service (Net \$)	(4) Depreciation Expense (\$)	(5) Electric Plant in Service (\$)	(6) Accumulated Depreciation (\$)	(7) Electric Plant in Service (Net \$)	(8) Depreciation Expense (\$)
	6/30/2001	Marcy CSC Building, Electronics, Software, Xfms -	8,374,458	(3,034,766)	5,339,692	(183,075)	8,374,458	(2,851,691)	5,522,767	(183,075)
	6/30/2001	Oakdale (NYSEG) SubStation 345kv Capacitor Bank	2,686,912	(1,006,671)	1,680,241	(57,608)	2,686,912	(949,063)	1,737,849	(57,608)
	6/30/2001	Marcy CSC Transformer - 345kv, 200mva	3,403,806	(1,259,521)	2,144,285	(73,518)	3,403,806	(1,186,003)	2,217,803	(73,518)
	6/30/2001	Marcy CSC Gas Circuit Breaker - 345kv, 3000a GE	413,815	(154,818)	258,997	(8,880)	413,815	(145,938)	267,877	(8,880)
	6/30/2001	Marcy CSC Gas Circuit Breaker - 345kv, 3000a GE	413,815	(154,818)	258,997	(8,880)	413,815	(145,938)	267,877	(8,880)
	6/30/2001	Marcy CSC Disconnect Switches (Five) - 362kv	374,733	(139,061)	235,672	(8,080)	374,733	(130,981)	243,752	(8,080)
	6/30/2001	Marcy CSC 3000 Bay w/Equipment	14,348,613	(4,939,447)	9,409,166	(322,600)	14,348,613	(4,616,847)	9,731,766	(322,600)
	6/30/2001	Marcy CSC Relay/Protection/Control Equipment	875,338	(317,537)	557,801	(19,125)	875,338	(298,412)	576,926	(19,125)
	7/1/2002	Edic (NMPC) SubStation 345kv Capacitor Bank	3,759,861	(1,328,985)	2,430,876	(83,344)	3,759,861	(1,245,641)	2,514,220	(83,344)
	1/1/2002	Circuit Breaker Monitoring System	206,434	(73,784)	132,650	(4,548)	206,434	(69,236)	137,198	(4,548)
	1/1/2002	Remote Terminal Units	157,167	(118,134)	39,033	(1,338)	157,167	(116,796)	40,371	(1,338)
	1/1/2004	Marcy CSC Transformer - 345kv, 100mva	4,795,066	(1,575,867)	3,219,199	(110,373)	4,795,066	(1,465,494)	3,329,572	(110,373)
	1/1/2004	Marcy CSC Gas Circuit Breaker - 362kv, GE	550,776	(181,017)	369,759	(12,677)	550,776	(168,340)	382,436	(12,677)
	1/1/2004	Marcy CSC Gas Circuit Breaker - 362kv, GE	550,776	(181,017)	369,759	(12,677)	550,776	(168,340)	382,436	(12,677)
	1/1/2004	CSC Potential Xfms, 345kV, SF6 Gas (Fourteen)	657,918	(216,232)	441,686	(15,143)	657,918	(201,089)	456,829	(15,143)
	1/1/2004	CSC Current Xfms, 362kV, SF6 Gas (Seven)	470,106	(154,511)	315,595	(10,820)	470,106	(143,691)	326,415	(10,820)
	1/1/2004	Marcy CSC Disconnect Switches, 345kV (Eleven)	647,185	(212,703)	434,482	(14,897)	647,185	(197,806)	449,379	(14,897)
	1/1/2004	CSC Motor Oper Disconnect Switches, 38kV (Four)	111,221	(36,562)	74,659	(2,560)	111,221	(34,002)	77,219	(2,560)
	1/1/2004	Marcy CSC Gas Circuit Breaker - 35kVA, SF6 (Two)	202,557	(66,582)	135,975	(4,662)	202,557	(61,920)	140,637	(4,662)
	1/1/2004	Marcy CSC Power & Control Cable	1,369,456	(450,074)	919,382	(31,522)	1,369,456	(418,552)	950,904	(31,522)
	1/1/2004	Marcy CSC Surge Arresters	158,379	(49,928)	108,451	(3,718)	158,379	(46,210)	112,169	(3,718)
	1/1/2005	CEC Circuit Switcher Upgrade	188,336	(188,336)	-	-	188,336	(188,336)	-	-
	12/1/2007	Remote Terminal Units CMC-MAD-11-AAQ	26,924	(13,409)	13,515	(463)	26,924	(12,946)	13,978	(463)
2		Total Plant	44,743,653	(15,853,781)	28,889,872	(990,508)	44,743,653	(14,863,273)	29,880,380	(990,508)
3		Year-Over-Year Accumulated Depreciation		(990,508)						

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.



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
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**WORK PAPER BF
GENERATOR STEP-UP TRANSFORMERS BREAKOUT**

		2019				2018				
	Asset No.	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant (Net \$)	Depreciation Expense (\$)	Electric Plant in Service (\$)	Accumulated Depreciation (\$)	Electric Plant (Net \$)	Depreciation Expense (\$)	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
1	St. Lawrence:									
1a	St. Lawrence - Station Equipment	205300200001	1,817,000	1,636,652	180,348	35,977	1,817,000	1,600,675	216,325	35,977
1b	Step-Up Transformer	205300200002	3,104,288	916,647	2,187,641	65,959	3,104,288	850,688	2,253,600	65,959
1c	Step-Up Transformer	205300200003	3,104,287	916,648	2,187,639	65,959	3,104,287	850,689	2,253,598	65,959
1d	Step-Up Transformer	205300200111	39,181,616	247,985	38,933,631	247,985				
...	Handy Whitman Index retirement		-5,820,000	-4,798,602	-1,021,398					
			41,387,191	(1,080,670)	42,467,861	415,880	8,025,575	3,302,052	4,723,523	167,895
2	Niagara:									
2a	Niagara - Station Equipment 6 Units	205300300001	9,775,817	9,072,835	702,982	180,061	9,775,817	8,892,774	883,043	180,061
2b	Step-Up Transformer & Related Equipment - Unit # 6	205300300002	2,154,273	900,778	1,253,495	47,904	2,154,273	852,874	1,301,399	47,904
2c	Step-Up Transformer & Related Equipment - Unit # 5	205300300025	2,021,592	243,294	1,778,298	67,960	2,021,592	175,334	1,846,258	67,960
2d	Step-Up Transformer & Related Equipment - Unit # 12	205300300004	2,849,131	1,279,529	1,569,602	59,985	2,849,131	1,219,544	1,629,587	59,985
2e	Step-Up Transformer & Related Equipment - Unit # 11	205300300005	2,134,025	760,590	1,373,435	52,488	2,134,025	708,102	1,425,923	52,488
2f	Step-Up Transformer & Related Equipment - Unit # 7	205300300007	2,021,861	681,315	1,340,546	51,231	2,021,861	630,084	1,391,777	51,231
2g	Step-Up Transformer & Related Equipment - Unit # 3	205300300008	2,103,659	675,077	1,428,582	54,595	2,103,659	620,482	1,483,177	54,595
2h	Step-Up Transformer & Related Equipment - Unit # 9	205300300009	2,653,522	803,055	1,850,467	71,431	2,673,934	731,624	1,942,310	71,496
...			25,713,880	14,416,473	11,297,407	585,655	25,734,292	13,830,818	11,903,474	585,720
3a	Blenheim-Gilboa	205300400001	3,993,000	3,993,000	-	40,556	3,993,000	3,952,444	40,556	94,634
...			3,993,000	3,993,000	-	40,556	3,993,000	3,952,444	40,556	94,634
4a	J. A. FitzPatrick	205400500001	2,227,045	2,227,045	-	-	2,227,045	2,227,045	-	-
...			2,227,045	2,227,045	-	-	2,227,045	2,227,045	-	-
5	500MW C - C at Astoria:									
5a	Step-Up Transformer GTB 7A	205303000001	2,727,277	1,272,740	1,454,537		2,727,277	1,181,830	1,545,447	
5b	Step-Up Transformer GTB 7B	205303000002	2,727,277	1,272,740	1,454,537		2,727,277	1,181,830	1,545,447	
5c	Step-Up Transformer STG	205303000003	2,727,277	1,272,740	1,454,537		2,727,277	1,181,830	1,545,447	
5d	StepUp Transformer GE 7 Coil @12/31/19	205303000017	2,898,972	96,633	2,802,339					
...			11,080,803	3,914,853	7,165,950	-	8,181,831	3,545,490	4,636,341	-
6a										
...			-	-	-	-	-	-	-	-
7	Grand Total		84,401,919	23,470,701	60,931,218	1,042,091	48,161,743	26,857,849	21,303,894	848,249
8	Adjusted Grand Total (Excludes 500MW C - C at Astoria)		73,321,116	(19,555,848)		1,042,091	39,979,912	(23,312,359)		848,249



**NEW YORK POWER AUTHORITY
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**WORK PAPER BH
ASSET IMPAIRMENT**

	(1)	(2)	(3)	(4)	(5)
	Posting Date	Cost Center	Account	Impairment Amount (\$)	Facility
1a	12/31/2001	157	729308	62,000,000	Asset Impairment (FASB 121) - Vernon Boulevard
1b	11/30/2002	158	729308	37,000,000	Asset Impairment (FASB 121) - Gowanus
1c	11/30/2002	160	729308	26,000,000	Asset Impairment (FASB 121) - Pouch Terminal
1d	12/31/2003	157	729308	14,816,000	WriteOff Asset Retirement Cost - V B Impaired
1e	11/30/2004	220	729308	30,000,000	Asset Impairment (FAS 144) - Marcy FACTS/CSC
1f	11/30/2004	159	729308	16,000,000	Asset Impairment (FAS 144) - Kent, Bklyn
1g	11/30/2004	161	729308	18,000,000	Asset Impairment (FAS 144) - Brentwood, L.I.
...					
2				203,816,000	
3	Total Impairment - Production			173,816,000	
4	Total Impairment - Transmission			30,000,000	
5	Total Impairment - General Plant			-	



**NEW YORK POWER AUTHORITY
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**WORK PAPER BG
RELICENSING/RECLASSIFICATION EXPENSES**

	2019				2018			
	Plant in Service (\$)	Accumulated Depreciation (\$)	Plant in Service (Net \$)	Depreciation Expense (\$)	Plant in Service (\$)	Accumulated Depreciation (\$)	Plant in Service (Net \$)	Depreciation Expense (\$)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
NIAGARA								
1a Relicensing Costs	50,486,953	26,456,643	24,030,310	1,682,899	50,486,953	24,773,744	25,713,209	1,682,899
1b Niagara Relicence Compliance & Implement Costs	325,068,838	80,183,650	244,885,188	6,501,377	325,068,838	73,682,273	251,386,565	6,501,377
1c Niagara Relicence Other Payments '07	102,580,894	21,138,594	81,442,300	2,044,746	100,770,599	19,093,847	81,676,752	2,005,928
...								
1	478,136,686	127,778,888	350,357,798	10,229,022	476,326,391	117,549,865	358,776,526	10,190,204
ST. LAWRENCE								
2a Relicensing Costs	94,803,748	40,689,830	54,113,918	3,155,954	94,078,405	37,533,876	56,544,529	3,131,710
2b STL Relicensing Re: Fish Enhancement	24,602,050	6,929,578	17,672,472	492,041	24,602,050	6,437,537	18,164,513	492,041
2c ST. Lawrence Relicensing Re: Community Enhance Fun	32,900,000	9,271,518	23,628,482	659,662	32,990,606	8,611,856	24,378,750	659,813
2d STL Relicensing Re: Habitat Improvement Funds	6,412,288	1,764,128	4,648,160	128,246	6,412,288	1,635,882	4,776,406	128,246
2e ST. Lawrence Relicensing Re: Local Recrecreation Fac	16,320,373	4,437,939	11,882,434	326,408	16,320,373	4,111,531	12,208,842	326,408
2f STL Relicence Re: Seaway Equity Corp.	10,436,212	2,986,729	7,449,483	231,208	10,367,865	2,755,521	7,612,344	229,774
2g STL. Relicensing-WHWMMA Inprovement Proj	9,895,994	3,104,733	6,791,261	329,867	9,895,994	2,774,866	7,121,128	329,482
...								
2	195,370,665	69,184,455	126,186,210	5,323,386	194,667,581	63,861,069	130,806,512	5,297,473
Blenheim Gilboa								
3a Blenheim Gilboa Relicensing Costs	9,745,015	1,096,472	8,648,543	323,951	9,073,373	772,521	8,300,852	294,778
3b BG Relicensing Community Payments	23,730,000	316,400	23,413,600	316,400				
...								
3	33,475,015	1,412,872	32,062,143	640,351	9,073,373	772,521	8,300,852	294,778
4 Total Expenses	706,982,366	198,376,215	508,606,151	16,192,760	680,067,345	182,183,455	497,883,890	15,782,455



**NEW YORK POWER AUTHORITY
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**WORK PAPER BI
COST OF REMOVAL**

Cost of Removal to Regulatory Assets - Depreciation:

(1)		(2)	(3)
		2019	2018
		Amount (\$)	Amount (\$)
1	Production	184,142,675	178,236,935
2	Transmission	127,140,854	118,768,024
3	General	3,909,235	4,017,859
4	Total	315,192,764	301,022,818

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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**WORK PAPER CA
MATERIALS AND SUPPLIES**

(1)	(2)	(3)	(4)	(5)	(6)	(7)
NYP Acct #	Facility	Total M&S Inventory (\$) 12/31/2019	Total M&S Inventory (\$) 12/31/2018	Avg. M&S Inventory 2018-2019	Transmission Allocator	Allocated M&S (\$)
1a	1100	NIA	17,825,021	17,698,911		
1b	1200	STL	15,962,016	15,708,193		
1c	3100	POL	12,502,743	12,046,010		
1d	3200	Flynn	8,507,130	8,123,546		
1e	1300	B/G	11,102,091	9,974,296		
1f	3300	500MW	28,155,117	27,664,839		
1g	2100	CEC	6,633,768	6,573,108		
...	-	-				
2		Facility Subtotal	100,687,886	97,788,903		
3a		Reserve for Degraded Materials	(682,635)	(682,635)		
3b		Reserve for Excess and Obsolete Inventory	(14,971,121)	(15,300,000)		
...	-	-				
4		Reserves Subtotal	(15,653,756)	(15,982,635)		
5		Total	85,034,130	81,806,268	30.40%	25,356,281



**NEW YORK POWER AUTHORITY
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**WORK PAPER CB
ESTIMATED PREPAYMENTS AND INSURANCE**

	(1)	(2)	(3)
	<u>Date</u>	<u>Property Insurance (\$)</u>	<u>Other Prepayments (\$)</u>
1	12/31/2018	-	15,938,150
2	12/31/2019	-	17,831,795
3	Beginning/End of Year Average	-	16,884,973

**NEW YORK POWER AUTHORITY
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**WORK PAPER DA
WEIGHTED COST OF CAPITAL**

(1)	(2)	(3)	(4)	(5)	(6)	(7)
Component	Amount (\$)	Actual Share	Equity Cap	Applied Share	Cost Rate	Weighted Cost
1 Long-Term Debt	643,065,893	6/ 11.93%	50.00%	50.00%	5.86%	2/ 2.93%
2 Preferred Stock	-	-	-	-	-	3/ -
3 Common Equity	<u>4,747,000,000</u>	1/ 88.07%	<u>50.00%</u>	50.00%	4/ 9.45%	5/ 4.73%
4 Total	5,390,065,893	1.00	100%	100%		7.66%

Notes

- 1/:
- | | | |
|-----------------------------|----------------------|--|
| 5 Total Proprietary Capital | 4,747,000,000 | Workpaper WP-DB Ln (5), average of Col (2) and (3) |
| 6 less Preferred | | |
| 7 less Acct. 216.1 | | |
| 8 Common Equity | <u>4,747,000,000</u> | |
- 2/:
- | | | |
|---------------------------------|--------------------|--|
| 9 Total Long Term Debt Interest | 38,015,056 | Workpaper WP-DB Col (2) Ln (2) |
| 10 Net Proceeds Long Term Debt | <u>648,365,772</u> | Workpaper WP-DB Ln (4), average of Col (2) and (3) |
| 11 LTD Cost Rate | 5.86% | 7/ |
- 3/:
- | | |
|------------------------|---|
| 12 Preferred Dividends | - |
| 13 Preferred Stock | - |
| 14 Preferred Cost Rate | - |
- 15 4/: The capital structure listed in Col (3) is calculated based on the total capitalization amount listed in column (2). The Equity Cap in Col (4) Ln (3) is fixed and cannot be modified or deleted absent an FPA Section 205 or 206 filing to FERC. The Applied Equity Share in Col (5) Ln (3) will be the actual common equity share, not to exceed the Equity Cap in Col (4) Ln (3). The debt share is calculated as 1 minus the equity share.
- 16 5/: The ROE listed in Col (6), Ln (3) is the base ROE plus 50 basis-point incentive for RTO participation. ROE may only be changed pursuant to an FPA Section 205 or 206 filing to FERC.
- 17 6/: The Long-Term Debt Amount (\$) in Col (2) Ln (1) is the Gross Proceeds Outstanding Long Term Debt, the average of WP-DB Ln (3e), Col (2) and (3).
- 18 7/: The Long-Term Debt Cost Rate is calculated as the Total Long Term Debt Interest [Workpaper WP-DB Col (2) Ln (2)] divided by the Net Proceeds Long Term Debt [Workpaper WP-DB row (4), average of Col (2) and (3)].



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
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**WORK PAPER DB
CAPITAL STRUCTURE
LONG-TERM DEBT AND RELATED INTEREST**

(1)	(2)	(3)	(4)
	2019 Amount (\$)	2018 Amount (\$)	NYPA Form 1 Equivalent
1 Long Term Debt Cost			
1a Interest on Long-Term Debt	40,086,934	42,450,839	p. 117 ln. 62 c,d
1b Amort. of Debt Disc. and Expense	549,179	855,588	p. 117 ln. 63 c,d
1c Amortization of Loss on Reacquired Debt	-	-	p. 117 ln. 64 c,d
1d (Less) Amort. of Premium on Debt	(2,621,057)	(3,351,073)	p. 117 ln. 65 c,d
1e (Less) Amortization of Gain on Reacquired Debt	-	-	p. 117 ln. 66 c,d
2 Total Long Term Debt Interest	38,015,056	39,955,354	
3 Long Term Debt			
3a Bonds	490,440,000	640,764,150	p. 112 ln. 18 c,d
3b (Less) Reacquired Bonds	-	-	p. 112 ln. 19 c,d
3d Other Long Term Debt	42,402,635	112,525,000	p. 112 ln. 21 c,d
3e Gross Proceeds Outstanding LT Debt	532,842,635	753,289,150	
3f (Less) Unamortized Discount on Long-Term Debt	(29,590)	(1,358,067)	p. 112 ln. 23 c,d
3g (Less) Unamortized Debt Expenses	(4,762,302)	(6,631,156)	p. 111 ln. 69 c,d
3h (Less) Unamortized Loss on Reacquired Debt	-	-	p. 111 ln. 81 c,d
3i Unamortized Premium on Long-Term Debt	9,656,575	13,724,298	p. 112 ln. 22 c,d
3k Unamortized Gain on Reacquired Debt	-	-	p. 113 ln. 61 c,d
4 Net Proceeds Long Term Debt	537,707,318	759,024,225	
5 Net Position	4,760,000,000	4,734,000,000	



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
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**WORK PAPER EA
CALCULATION OF LABOR RATIO**

	(1)	(2)	(3)	(4)
	Cost Center(s)	Site	Labor Actual Postings \$	Ratio
1a	105	Blenheim-Gilboa	14,958,972	10.06%
1b	110	St. Lawrence	20,706,573	13.93%
1c	115	Niagara	38,795,333	26.09%
1d	120	Poletti	-	0.00%
1e	125	Flynn	4,455,675	3.00%
1f				
1g	122	AE II	835,698	0.56%
1h				
1i	130-150	Total Small Hydro	3,560,638	2.39%
1j				
1k	155-161	Total Small Clean Power Plants	2,714,754	1.83%
1l				
1n	165	500MW Combined Cycle	11,555,638	7.77%
1m				
1o	205-245	Total Included Transmission	45,192,457	30.40%
1p				
1q	321	Recharge New York	2,038,215	1.37%
1r				
1s	600	SENY	3,865,725	2.60%
...	-	-		-
		Total - Production + Transmission	148,679,679	100.00%
		Total - Production Only	103,487,222	69.60%



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

Description (1)	Actual 2019 (2)	Actual 2018 (3)
1	Operating Revenues	
1a	1,481	1,812
1b	214	202
1c	647	654
	28	21
...	-	-
2	2,370	2,689
3	Operating Expenses	
3a	529	710
3b	140	189
3c	647	654
3d	562	534
3e	130	145
3f	250	235
	-	-
...	-	-
4	2,258	2,467
5	112	222
6	Nonoperating Revenues	
6a	44	21
6b	2	2
...	-	-
7	46	23
8	Nonoperating Expenses	
8a	-	-
8b	45	47
8c	115	117
8d	(23)	(18)
8e	(2)	(3)
	-	-
...	-	-
9	135	143
10	23	102
11	Contributed Capital - Wind Farm Transmission Assets	
...	3	-
	-	-
	3	-
13	26	102
14	4,734	4,632
15	4,760	4,734



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

	DESCRIPTION	DECEMBER 2019	DECEMBER 2018
	(1)	(2)	(3)
1	Assets and Deferred Outflows		
1a	Current Assets:		
1b	Cash and cash equivalents	66	7
1c	Investment in securities	695	940
1d	Investments in securities- restricted	183	180
1e	Receivables - customers		
1f	Materials and supplies, at average Cost:		
1g	Plant and general	86	82
1h	Fuel	30	33
1i	Miscellaneous receivables and other	243	192
...	-		
2	Total current assets	1,303	1,434
3	Noncurrent Assets:		
3a	Restricted funds:		
3b	Cash and cash equivalents	52	31
3c	Investment in securities	16	30
...	-		
4	Total restricted assets	68	61
5	Capital funds:		
5a	Cash and cash equivalents	16	2
5b	Investment in securities	10	23
...	-		
6	Total capital funds	26	25
7	Capital Assets		
7a	Capital assets not being depreciated	931	896
7b	Capital assets, net of accumulated depreciation	4,869	4,623
...	-		
8	Total capital assets	5,800	5,519
9	Other noncurrent assets:		
9a	Receivable - New York State	86	129
9b	Notes receivable - nuclear plant sale	1,490	1,583
9c	Other long-term assets		
...	-		
10	Total other noncurrent assets	1,576	1,712
11	Total noncurrent assets	7,470	7,317
12	Total assets	8,773	8,751
13	Deferred outflows:		
13a	Accumulated decrease in fair value of hedging derivatives	5	1
13b	Pensions	58	89



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

13c	Postemployment benefits other than pensions (Note 11)	105	47
...	-		
14	Total Deferred outflows	168	137
15	Total assets and deferred outflows	8,941	8,888

1/ Source: Annual Financial Statements



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

	DESCRIPTION	DECEMBER 2019	DECEMBER 2018
16	Liabilities, Deferred Inflows and Net Position		
16a	Current Liabilities:		
16b	Accounts payable and accrued liabilities	527	424
16c	Short-term debt	692	526
16d	Long-term debt due within one year	31	64
16e	Capital lease obligation due within one year	43	37
16f	Risk management activities - derivatives		
...	-		
17	Total current liabilities	1,293	1,051
18	Noncurrent liabilities:		
18a	Long-term debt:		
18b	Senior:		
18c	Revenue bonds	465	653
18d	Adjustable rate tender notes		
18e	Subordinated:		
18f	Subordinated Notes, Series 2012	42	43
18g	Commercial paper	5	5
...	-		
19	Total long-term debt	512	701
20	Other noncurrent liabilities:		
20a	Capital lease obligation	1,034	1,077
20b	Liability to decommission divested nuclear facilities		
20c	Disposal of spent nuclear fuel	228	223
20d	Relicensing	256	244
20e	Risk management activities - derivatives		
20f	Other long-term liabilities	426	386
...	-		
21	Total other noncurrent liabilities	1,944	1,930
22	Total noncurrent liabilities	2,456	2,631
23	Total liabilities	3,749	3,682
24	Deferred inflows:		
24a	Cost of removal obligation	365	348
24b	Accumulated increase in fair value of hedging	1	7
24c	Pensions (Note 10)	20	76
24d	Postemployment benefits other than pensions (Note 11)	46	41
...	-		
		432	472
25	Net position:		
25a	Net investment in capital assets	3,647	3,171
25b	Restricted	45	42
25c	Unrestricted	1,068	1,521
25d	Postemployment benefits other than pensions (Note 11)		
...	-		



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

26	Total net position	4,760	4,734
27	Total liabilities, deferred inflows and net position	8,941	8,888

1/ Source: Annual Financial Statements



**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

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

(1)	12/31/2018 Ending balance (2)	Additions (3)	Deletions (4)	12/31/2019 Ending balance (5)
1	Capital assets, not being depreciated:			
1a	164			164
1b	604	425	(426)	603
1c	29			29
1d	99	81	(45)	135
...	-			-
2	896	506	(471)	931
3	Capital assets, being depreciated:			
3a	2,114	160	(12)	2,262
3b				
3c	2,386	17	(50)	2,353
3d	2,228	151	(13)	2,366
3e	1,198	111	(8)	1,301
3f	723	45		768
...	-			-
4	8,649	484	(83)	9,050
5	Less accumulated depreciation for:			
5a	862	38	(12)	888
5b				
5c	1,260	86	(50)	1,296
5d	1,304	40	(13)	1,331
5e	413	49	(6)	456
5f	187	25	(2)	210
...	-			-
6	4,026	238	(83)	4,181
7	4,623	246	-	4,869
8	5,519	752	(471)	5,800

**NEW YORK POWER AUTHORITY
TRANSMISSION REVENUE REQUIREMENT
YEAR ENDING DECEMBER 31, 2019**

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

Line No.	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	<u>OPERATION & MAINTANANCE EXPENSES</u>								
		Operations	Maintenance	Total O&M					
1a	Operations & Maintenance Expenses - as per Annual Report	562	130	692					
1b	Excluded Expenses								
1c	Production	(102)	(91)	(193)					
1d	A&G in FERC Acct 549 - OP-Misc Oth Pwr Gen	(9)	-	(9)					
1e	FERC acct 905 (less contribution to New York State)	(70)	-	(70)					
1f	FERC acct 916 - Misc Sales Expense	(23)	-	(23)					
1g	A&G allocated to Production and General	(219)	-	(219)					
1h	Adjustments								
1i	Less A/C 924 - Property Insurance	(5)	-	(5)					
1j	Less A/C 925 - Injuries & Damages Insurance	(6)	-	(6)					
1k	Less EPRI Dues	-	-	-					
1l	Less A/C 928 - Regulatory Commission Expense	(3)	-	(3)					
1n	PBOP Adjustment	23	-	23					
1m	924 -Property Insurance as allocated	1	-	1					
1o	925 - Injuries & Damages Insurance as allocated	2	-	2					
1p	Step-up Transformers	-	(1)	(1)					
1q	FACTS	-	(1)	(1)					
1r	Microwave Tower Rental Income	-	(0)	(0)					
1s	Reclassifications (post Annual Report)	-	-	-					
	Operations & Maintenance Expenses - as per ATRR	<u>150</u>	<u>38</u>	<u>187</u>					
	check	<u>(54)</u>	<u>0</u>	<u>(54)</u>					

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	931	-	931	-	896	-	896	0
2c	Capital Assets being depreciated	9,050	4,181	4,869	250	8,649	4,026	4,623	235
2d	Total Capital Assets	9,981	4,181	5,800	250	9,545	4,026	5,519	235
2e	Less CWIP	(603)	-	(603)	-	(604)	-	(604)	0
2f	Total Assets in Service	9,378	4,181	5,197	250	8,941	4,026	4,915	235
2g	Adjustments for ATRR								
2h	Cost of Removal (note 1)								
2i	Transmission	-	127	(127)	-	-	119	(119)	0
2j	General	-	4	(4)	-	-	4	(4)	0
2k	Total	-	131	(131)	-	-	123	(123)	0
2l	Excluded (note 2)								
2n	Transmission	(362)	(226)	(137)	(9)	(359)	(217)	(142)	(9)
2m	General	(21)	(16)	(6)	(1)	(19)	(15)	(4)	(1)
2o	Total	(384)	(241)	(142)	(9)	(378)	(232)	(146)	(10)
2p	Adjustments to Rate Base (note 3)								
2q	Transmission	(171)	(48)	(124)	(2)	(135)	(49)	(86)	(1)
2r	General	(707)	(198)	(509)	(16)	(680)	(182)	(498)	(16)
2s	Total	(878)	(246)	(632)	(18)	(815)	(231)	(584)	(17)
2t									
2u	Total Assets in Service - As per ATRR	8,116	3,825	4,291	223	7,748	3,685	4,063	208
2v	Comprising:								
2w	Production	4,719	2,184	2,534	129	4,605	2,124	2,481	129
2x	Transmission	1,880	1,183	697	37	1,782	1,155	627	35
2y	General	586	245	341	32	511	221	290	21
2z	Total	7,185	3,612	3,572	198	6,898	3,500	3,398	186
2aa	check								
	differences due to rounding	932	273	719	25	850	185	664	23

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

3 MATERIALS & SUPPLIES

3a	As per Annual Report		
3b	Plant and General	-	-
3c	As per ATRR	85	82
3d	check	(85)	(82)

4 CAPITAL STRUCTURE

		Long -Term Debt		Common Equity	
		Long -Term Debt	Common Equity	Long -Term Debt	Common Equity
4a	As per Annual Report				
4b	Long-Term	512		701	
4c	Short-Term	31		526	
4d	Total	543	4,760	1,227	4,734
4e	As per ATRR	533	4,760	753	4,734
4f	check	10	-	474	-

5 INTEREST ON LONG-TERM DEBT

5a	As per Annual Report		
5b	Interest LTD (including Swaps, Deferred Refinancing)	45	47
5c	Debt Discount/Premium	(2)	(3)
5d	Total	43	44
5e	As per ATRR		
5f	Interest LTD (including Swaps, Deferred Refinancing)	40	42
5g	Debt Discount/Premium	1	1
5h	Total	38	40
5i	check	5	4

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 4 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.
 7e 5 Compensation for FACTS through the NYISO's issuance of Transmission Congestion Contract ("TCC") payments

8 OTHER POSTEMPLOYMENT BENEFIT PLANS

8a	As per Annual Report	
8b	Annual OPEB Cost	-
8c	As per ATRR	
8d	Total NYPA PBOP	15
8e	check	(15)