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May 15, 2023

The Honorable Kimberly D. Bose Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Washington, DC 20426

> Re: Trans-Allegheny Interstate Line Company Informational Filing 2023 Formula Rate Annual Update Docket No. ER07-562-000

Dear Secretary Bose:

Pursuant to the Commission's order dated May 31, 2007 in Docket No. ER07-562-000¹ and the uncontested settlement approved by the Commission in an order dated July 21, 2008 in Docket No. ER07-562-004,² Trans-Allegheny Interstate Line Company ("TrAILCo") hereby submits for informational purposes its 2023 Annual Update to recalculate its annual transmission revenue requirements ("Annual Update").

The Annual Update includes (i) a reconciliation of the annual transmission revenue requirements for the 2022 Rate Year³ (Attachment 1), (ii) the annual transmission revenue requirements for the 2023 Rate Year to become effective on June 1, 2023 (Attachment 2), and (iii) a detailed accounting of transfers between construction work in progress ("CWIP") and Plant in Service as required by the May 31 Order (Attachment 3).

¹ Trans-Allegheny Interstate Line Co., 119 FERC ¶ 61,219, at P 59 (2007) ("May 31 Order").

² Trans-Allegheny Interstate Line Co., 124 FERC ¶ 61,075 (2008).

The "Rate Year" begins on June 1 of a given calendar year and continues through May 31 of the subsequent calendar year.

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I. Background

TrAILCo's formula rate implementation protocols ("Protocols") on file with the Commission specify in relevant part that:

On or before May 15 of each year, TrAILCo shall recalculate its Annual Transmission Revenue Requirements, producing the "Annual Update" for the upcoming Rate Year, and post such Annual Update of PJM's Internet website via link to the Transmission Services page or a similar successor page. The Annual Update, which shall show separately the transmission revenue requirement for each TrAILCo facility listed in Schedule 12 – Appendix as subject to these procedures, shall also be provided to FERC in an informational filing.

If the date for making the Annual Update posting/filing should fall on a weekend or a holiday recognized by the FERC, then the posting/filing shall be due on the next business day.⁴

II. Description of Filing

As required under the Protocols, TrAILCo is submitting the Annual Update with the Commission as an informational filing. Concurrently, TrAILCo also will submit the Annual Update to PJM for posting on its Internet website via link to the Formula Rates page that includes a recalculation of TrAILCo's annual transmission revenue requirements.⁵

The Annual Update contains no expenses or costs that have been alleged or judged in any administrative or judicial proceeding to be illegal, duplicative, or unnecessary costs that are demonstrably the product of discriminatory employment practices, as defined in 18 C.F.R. § 35.13(b)(7). In addition, please note that TrAILCo has made no material changes in its accounting policies and practices from those in effect during the previous Rate Year and upon which TrAILCo's current revenue requirements are based.

As specified in Section 1 of the Protocols, this filing is informational only. Any challenges to the implementation of the TrAILCo formula rate must be made through the challenge procedures described in Sections 3 and 4 of the Protocols or in a separate complaint proceeding, and not in response to this Informational Filing.

PJM Interconnection, L.L.C., Open Access Transmission Tariff, Attachment H-18B, Sections 1(b) and 1(c).

⁵ See https://www.pjm.com/markets-and-operations/billing-settlements-and-credit/formula-rates.aspx.

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III. Communications

Communications with respect to the Information Filing should be directed to the following individuals whose names should be entered on the official service list for this docket:⁶

P. Nikhil Rao Senior Corporate Counsel FirstEnergy Service Company 76 South Main Street Akron, OH 44308 (330) 384-2422 pnrao@firstenergycorp.com

Richard P. Sparling Bradley R. Miliauskas Davis Wright Tremaine LLP 1301 K Street, NW Suite 500 East Washington, DC 20005 (202) 973-4200 ricksparling@dwt.com bradleymiliauskas@dwt.com Roger D. Ruch
Director, Transmission Rates & Regulatory
Affairs
FirstEnergy Service Company
76 South Main Street
Akron, OH 44308
(330) 384-5130
ruchr@firstenergycorp.com

TrAILCo requests waiver of 18 C.F.R. § 385.203(b)(3) to the extent necessary to include more than two names on the official service list.

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IV. Conclusion

Please contact the undersigned with any questions regarding this matter.

Respectfully submitted,

P. Nikhil Rao Senior Corporate Counsel FirstEnergy Service Company 76 South Main Street Akron, OH 44308 (330) 384-2422 /s/ Bradley R. Miliauskas
Richard P. Sparling
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Attorneys for Trans-Allegheny Interstate Line Company

Enclosures

Attachment 1

Reconciliation of 2022 Annual Transmission Revenue Requirements

May 15, 2023

ATTACHMENT H-18A

Trail Co	Tra	ns-Allegheny Interstate Line Company			
Note Calcast Calcast	Forr	nula Rate Appendix A	Notes	FERC Form 1 Page # or Instruction	TrAILCo
Name		··			
					2022 Reconciliation
1 Transmission Wages Expense 9594-21b 0 2 Total Wages Expense 9595-22b 0 3 Total Wages Expense 9595-27b 0 3 Total Wages Expense 0 3 Total Wages Expense 0 4 Total Wages Expense 0 5 Wages Satury Allocator (Line 2 - Line 3) 0 5 Wages Satury Allocator (Line 2 - Line 3) 0 5 Wages Satury Allocator (Line 2 - Line 3) 0 5 Wages Satury Allocator (Line 2 - Line 3) 0 5 Wages Satury Allocator (Line 2 - Line 3) 0 5 Wages Satury Allocator (Line 2 - Line 3) 0 5 Wages Satury Allocator (Line 2 - Line 3) 0 6 Water Machiner 15	Alloca	ators			
Total Weges Expense	1			n254 21 h	0
1	ı	Transmission wages Expense		p354.21.b	U
Total Wages Essa AG Wages Espanse	2			•	
Name	3 4				
Plant Allocation Factors	· _				<u> </u>
	5	Wages & Salary Allocator		(Line 1 / Line 4), if line 2 = 0, then 100%	100.0000%
Total Plant In Service Clue 6 2,344,446,126					
Accumulated Depreciation (Total Electric Plant)	6		(Note B)		
Total Accumulated Depreciation	7	Total Plant in Service		(Line 6)	2,344,446,126
Net Plant (Line 7 - Line 9) 1,895,127,744 Tansmission Gross Plant Allocator (Line 15 + Line 21) 2,344,446,126 Total Tansmission Net Plant (Line 11 - Line 29) 1,895,127,744 Net Plant Allocator (Line 11 - Line 29) 1,895,127,744 Net Plant Allocator (Line 13 - Line 10), if line 10=0, enter 100%) 100,0006% Transmission Net Plant (Line 13 - Line 10), if line 10=0, enter 100%) 100,0006% Transmission Plant Transmission Plant Transmission Plant (Note B) Attachment 5 (Line 13 - Line 10), if line 10=0, enter 100%) Now Trans. Plant Adds. for Current Calendar Year (13 everage balance) (Note B) Attachment 6 (Line 13 - Line 10), if line 10=0, enter 100%) General & Intangible Attachment 5 130,114,915 Total General & Intangible (Line 18) (Line 19 - Line 20) (Line 19 - Line 2					
Transmission Gross Plant (Line 15 + Line 21) 2,344,446,126 Transmission Net Plant (Line 11 - Line 29) 1,855,127,744 Net Color (Line 13 - Line 10, (If line 10 - 0, enter 100%) 1,805,0000 Transmission Plant In Service (Note B) Attachment 5 2,214,331,211 New Trans, Plant Adds. for Current Calendar Year (13 average balance) (Note B) Attachment 6 (Note B) (Line 15 + Line 16) 2,214,331,211 Seneral & Intangible Attachment 5 130,114,915 Total General & Intangible Attachment 5 130,114,915 Transmission Related General and Intangible Plant (Line 19 - Line 20) 130,114,915 Transmission Related Plant (Line 19 - Line 20) 130,114,915 Transmission Related Plant (Line 19 - Line 20) 130,114,915 Transmission Accumulated Depreciation (Note B) Attachment 5 402,745,707 Accumulated General Depreciation (Note B) Attachment 5 18,050,004 Transmission Related General and Intangible Depreciation Attachment 5 28,522,672 Transmission Related General and Intangible Depreciation (Line 2) (Line 2) (Line 2) Transmission Related General and Intangible Depreciation (Line 2) (Line 2) (Line 2) Transmission Related General and Intangible Accumulated Depreciation (Line 2) (Line 2) (Line 2) (Line 2) Transmission Related General and Intangible Accumulated Depreciation (Line 2) (Line 2)	9	Total Accumulated Depreciation		(Line 8)	449,318,382
Transmission Net Plant Cline 11 / Line 7, if Line 7=0, enter 100%) 100,000% Transmission Net Plant Cline 13 / Line 10, if line 10=0, enter 100%) 1,895,127,744 Net Plant Allocator Cline 13 / Line 10, if line 10=0, enter 100%) 100,000% Transmission Plant Transmission Plant Transmission Plant Service (Note B) Attachment 5 2,214,331,211 New Trans. Plant Adds. for Current Calendar Year (13 average balance) (Note B) Attachment 6 0 Total Transmission Plant Cline 15 + Line 16) 2,214,331,211 Research & Intangible Attachment 6 130,114,915 Total General & Intangible (Line 18 + Line 16) 130,114,915 Total General & Intangible (Line 18) 130,114,915 Transmission Related General and Intangible Plant (Line 19 * Line 20) 130,114,915 Transmission Related General and Intangible Plant (Line 17 + Line 21) 2,344,446,126 Accumulated Depreciation Attachment 5 18,050,004 Accumulated General Depreciation Attachment 5 28,522,672 Total Transmission Related Accumulated Depreciation (Note B) Attachment 5 28,522,672 Total Accumulated General and Intangible Accumulated Depreciation (Line 23 + Line 28) 449,318,382 Total Transmission Related Accumulated Depreciation (Line 25 * Line 27) 44,572,675 Total Transmission Related Accumulated Depreciation (Line 27 + Line 28) 449,318,382 Total Transmission Related Accumulated Depreciation (Line 27 + Line 28) 449,318,382 Total Transmission Related Accumulated Depreciation (Line 27 + Line 28) 449,318,382 Total Transmission Related Accumulated Depreciation (Line 28 * Line 28) 449,318,382 Total Transmission Related Accumulated Depreciation (Line 28 * Line 28) 449,318,382 Total Transmission Related Accumulated Depreciation (Line 28 * Line 28) 449,318,382	10	Net Plant		(Line 7 - Line 9)	1,895,127,744
Transmission Net Plant (Line 11 - Line 29) 1,895.127,74 Net Plant Allocator (Line 13 / Line 10, # line 10=0, enter 100%) 100.000% Transmission Plant Transmission Plant Transmission Plant Service (Note B) Attachment 5 2,214,331,211 New Trans. Plant Adds. for Current Calendar Year (13 average balance) (Note B) Attachment 6 0 0 0 0 0 0 0 0 0	11	Transmission Gross Plant		(Line 15 + Line 21)	2,344,446,126
Net Plant Allocator	12	Gross Plant Allocator			
Net Plant Allocator	13	Transmission Net Plant		(Line 11 - Line 29)	1.895.127.744
Transmission Plant Transmission Plant In Service (Note B)		Net Plant Allocator			· · · · · · · · · · · · · · · · · · ·
Total Transmission Plant		Transmission Plant	(Note B)	Attachment 5	2,214,331,211
Total Transmission Plant	16	New Trans, Plant Adds, for Current Calendar Vear, (13 average balance)	(Note B)	Attachment 6	0
Total General & Intangible (Line 18) (130,114,915 100,0000% (Line 5) 100,0000% (Line 5) (Line 19*Line 20) (Line 19*Line 20) (Line 19*Line 20) (Line 19*Line 21) (Line 17+Line 21) (Line 18) (Line 19*Line 20) (Line 18) (Line 19*Line 20) (Line 20*Line 21) (Line 21+Line 22) (Line 21+Line 23) (Line 23+Line 23) ((Note B)		
Total General & Intangible (Line 18) 130,114,915 100,0000% (Line 5) 100,0000% (Line 19 * Line 20) 130,114,915 (Line 19 * Line 20) 130,114,915 (Line 17 + Line 21) 2,344,446,126 (Line 17 + Line 21)	18	General & Intangible		Attachment 5	130,114,915
Transmission Related General and Intangible Plant (Line 19 * Line 20) Transmission Related Plant (Line 17 + Line 21) 2,344,446,126 Accumulated Depreciation (Note B) Attachment 5 Accumulated General Depreciation Attachment 5 Accumulated Anortization Attachment 5 Accumulated Anortization Total Accumulated General and Intangible Depreciation Wage & Salary Allocator Transmission Related General & Intangible Accumulated Depreciation Transmission Related General & Intangible Accumulated Depreciation (Line 23 + Line 28) Total Transmission Related Accumulated Depreciation (Line 23 + Line 28)	19	Total General & Intangible		` '	130,114,915
Transmission Related Plant (Line 17 + Line 21) 2,344,446,126 Accumulated Depreciation Transmission Accumulated Depreciation (Note B) Attachment 5 402,745,707 Accumulated General Depreciation Attachment 5 18,050,004 Accumulated Intangible Amortization Attachment 5 28,522,672 Total Accumulated General and Intangible Depreciation (Sum Lines 24 to 25) 46,572,675 Wage & Salary Allocator (Line 5) 100,0000% Transmission Related General & Intangible Accumulated Depreciation (Line 26 * Line 27) 46,572,675 Total Transmission Related Accumulated Depreciation (Line 23 + Line 28) 449,318,382				1 /	
Accumulated Depreciation 23 Transmission Accumulated Depreciation (Note B) Attachment 5 402,745,707 24 Accumulated General Depreciation Attachment 5 18,050,004 25 Accumulated Intangible Amortization Attachment 5 28,522,672 26 Total Accumulated General and Intangible Depreciation (Sum Lines 24 to 25) 46,572,675 27 Wage & Salary Allocator (Line 5) 100.0000% 28 Transmission Related General & Intangible Accumulated Depreciation (Line 26 * Line 27) 46,572,675 29 Total Transmission Related Accumulated Depreciation (Line 23 + Line 28) 449,318,382	۷1	Transmission Related General and intangible Flant		(Line 19 Line 20)	130,114,913
Transmission Accumulated Depreciation (Note B) Attachment 5 402,745,707 Accumulated General Depreciation Accumulated Intangible Amortization Attachment 5 28,522,672 Total Accumulated General and Intangible Depreciation (Sum Lines 24 to 25) 46,572,675 Wage & Salary Allocator (Line 5) 100.0000% Transmission Related General & Intangible Accumulated Depreciation (Line 26 * Line 27) 46,572,675 Total Transmission Related Accumulated Depreciation (Line 23 + Line 28) 449,318,382	22	Transmission Related Plant		(Line 17 + Line 21)	2,344,446,126
Accumulated General Depreciation Accumulated Intangible Amortization Attachment 5 Accumulated Intangible Amortization Attachment 5 Total Accumulated General and Intangible Depreciation (Sum Lines 24 to 25) Wage & Salary Allocator Wage & Salary Allocator Transmission Related General & Intangible Accumulated Depreciation Total Transmission Related Accumulated Depreciation (Line 26 * Line 27) Attachment 5 (Sum Lines 24 to 25) (Line 5) 46,572,675 (Line 26 * Line 27) 449,318,382		Accumulated Depreciation			
Accumulated Intangible Amortization 28,522,672 Total Accumulated General and Intangible Depreciation (Sum Lines 24 to 25) Wage & Salary Allocator (Line 5) Transmission Related General & Intangible Accumulated Depreciation (Line 26 * Line 27) Total Transmission Related Accumulated Depreciation (Line 23 + Line 28) 46,572,675 (Line 25 * Line 27) 46,572,675 (Line 25 * Line 28)	23	Transmission Accumulated Depreciation	(Note B)	Attachment 5	402,745,707
Total Accumulated General and Intangible Depreciation Wage & Salary Allocator Transmission Related General & Intangible Accumulated Depreciation (Line 26 * Line 27) Total Transmission Related Accumulated Depreciation (Line 23 + Line 28) 46,572,675 (Line 25 * Line 27) 46,572,675 (Line 26 * Line 27) 49,318,382	24	Accumulated General Depreciation		Attachment 5	18,050,004
Wage & Salary Allocator Transmission Related General & Intangible Accumulated Depreciation 100.0000% (Line 5) (Line 26 * Line 27) 46,572,675 Total Transmission Related Accumulated Depreciation (Line 23 + Line 28) 449,318,382					
Transmission Related General & Intangible Accumulated Depreciation (Line 26 * Line 27) 46,572,675 Total Transmission Related Accumulated Depreciation (Line 23 + Line 28) 449,318,382				,	
Total Transmission Related Net Property, Plant & Equipment (Line 22 - Line 29) 1,895,127,744	29	Total Transmission Related Accumulated Depreciation		(Line 23 + Line 28)	449,318,382
	30	Total Transmission Related Net Property, Plant & Equipment		(Line 22 - Line 29)	1,895,127,744

Accumulated Deferred Income Taxes			
ADIT net of FASB 106 and 109 Enter Negative		Attachment 1	-453,006,78
Transmission Related Accumulated Deferred Income Taxes		(Line 31)	-453,006,78
Transmission Related CWIP (Current Year 13 Month weighted average balances)	(Note B)	p216.b.43 as shown on Attachment 6	
Transmission Related Land Held for Future Use	(Note C)	Attachment 5	
Transmission Related Pre-Commercial Costs Capitalized			
Unamortized Capitalized Pre-Commercial Costs		Attachment 5	
Prepayments Transmission Related Prepayments	(Note A)	Attachment 5	585,0
Materials and Supplies			
Undistributed Stores Expense	(Note A)	Attachment 5	
Wage & Salary Allocator		(Line 5)	100.0000
Total Undistributed Stores Expense Allocated to Transmission Transmission Materials & Supplies		(Line 37 * Line 38) Attachment 5	
Transmission Related Materials & Supplies		(Line 39 + Line 40)	
Cash Working Capital			
Operation & Maintenance Expense		(Line 74)	41,174,8
1/8th Rule Transmission Related Cash Working Capital		1/8 (Line 42 * Line 43)	12.5 5,146,8
Total Adjustment to Rate Base		(Lines 32 + 33 + 34 + 35+ 36 + 41 + 44)	-447,274,8
Data Data		(1:: 00 - 1:: 45)	4 447 050 0
Rate Base		(Line 30 + Line 45)	1,447,852,8
Transmission O&M Less Account 566 Misc Trans Exp listed on line 73 below.) Less Account 565		p321.112.b (line 73) p321.96.b	10,522,0 1,677,9
Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565 Plus Property Under Capital Leases	(Note M)	PJM Data p200.4.c	
Transmission O&M		(Lines 47 - 48 - 49 + 50 + 51)	8,844,1
A&G Expenses		200 407 1	00.050
Total A&G Less Property Insurance Account 924		p323.197.b p323.185.b	30,652,7 464,
Less Regulatory Commission Exp Account 928	(Note E)	p323.189.b	404,0
Less General Advertising Exp Account 930.1	(**************************************	p323.191.b	
Less PBOP Adjustment		Attachment 5	
Less EPRI Dues	(Note D)	p352 & 353	
A&G Expenses		(Line 53) - Sum (Lines 54 to 58)	30,188,7
Wage & Salary Allocator Transmission Related A&G Expenses		(Line 5) (Line 59 * Line 60)	100.000 30,188, 7
Directly Assigned A&G Regulatory Commission Exp Account 928	(Note G)	Attachment 5	
General Advertising Exp Account 930.1	(Note J)	Attachment 5 Attachment 5	
Subtotal - Accounts 928 and 930.1 - Transmission Related	(Note 0)	(Line 62 + Line 63)	
Property Insurance Account 924	/A.L	p323.185.b	464,5
General Advertising Exp Account 930.1 Total Accounts 928 and 930.1 - General	(Note F)	Attachment 5 (Line 65 + Line 66)	464,5
Net Plant Allocator		(Line 65 + Line 66) (Line 14)	100.000
A&G Directly Assigned to Transmission		(Line 67 * Line 68)	464,5
Account 566 Miscellaneous Transmission Expense			
Amortization Expense on Pre-Commercial Cost	Account 566	Attachment 5	
Pre-Commercial Expense	Account 566	Attachment 5	4.077.0
Miscellaneous Transmission Expense Total Account 566	Account 566	Attachment 5 Sum (Lines 70 to 72)	1,677,9 1,677,9
			1,077,3

Page	Depre	ciation & Amortization Expense				
Transmission Depreciation Expenses Allandment Alla		Depreciation Expense				
	75				Attachment 5	45,361,531
	76	General Depreciation			Attachment 5	2 075 586
Total				(Note A)		
Total Transmission Related General Depreciation & Amortization (Line 78 * Line 79) 7,532,640 Total Transmission Depreciation & Amortization (Line 87 * Line 79) 7,532,640 Total Transmission Depreciation & Amortization (Line 87 * Line 79) 7,532,640 Total Transmission Depreciation & Amortization (Line 87 * Line 79) 7,532,640 Total Transmission Depreciation & Amortization (Line 87 * Line 79) 7,532,640 Total Transmission Depreciation & Amortization (Line 87 * Line 79) (Line 87 * Line 79) Total Transmission Depreciation & Amortization (Line 87 * Line 79) (Line 87 * Line 79) Total Transmission Depreciation & Amortization (Line 87 * Line 79) (Line 87 * Line 79) Total Transmission Depreciation & Amortization (Line 87 * Line 79) (Line 87 * Line 79) Total Transmission Depreciation & Amortization (Line 87 * Line 79) Total Transmission Depreciation & Amortization (Line 87 * Line 79) (Line 88 * Line 79) ((11010 7.)		
Total Transmission Depreciation & Amortization Clines 75+660) 52,894,175					(Line 5)	
Transmission Related Taxes Other than Income	80	Transmission Related General Depreciation and I	ntangible Amortization		(Line 78 * Line 79)	7,532,640
Residence Res	81	Total Transmission Depreciation & Amortization			(Lines 75 + 80)	52,894,171
	Taxes	Other than Income				
	00	Turnamiasian Balatad Tarras Other than Income			Attack was and O	44.047.000
Preferred Dividends	82	Transmission Related Taxes Other than Income			Attachment 2	14,047,689
Preferred Dividends	83	Total Taxes Other than Income			(Line 82)	14,047,689
Preferred Dividends	Potur	2 / Capitalization Calculations				
Common Stock	Netur	17 Sapitanzation Salculations				
Common Stock	0.1	Professed Dividends		ontor positivo	n119 20 o	0
Proprietary Capital	04	Freierieu Dividerius		enter positive	p110.29.0	O .
Eas Accumulated Other Comprehensive Income Account 219 112.15.c 0 0						
Less Preferred Stock Cline 95 0 0			4.040			955,421,227
Less Account 216.1			Account 219		•	0
Common Stock						0
Description Common Stock Cline 95 /Line 97 Common Stock Common Stock Cline 95 /Line 97 Common Stock Cline 89 Common Stock Cline 85 /Line 97 Common Stock Common Stock Cline 85 /Line 97 Common Stock Common Stock Cline 86 /Line 97 Common Stock Common Stock Cline 86 /Line 97 Cline 86 /Line 97 Common Stock Cline 86 /Line 97 Cline 86 /Line 97 Common Stock Cline 98 *Line 101 Cline 98 *Line 101 Cline 98 *Line 101 Cline 98 *Line 101 Cline 99 *Line 102 Common Stock Cline 99 *Line 102 Common Stock Cline 99 *Line 103 Common Stock Cline 90 *Line 100 *L						955,421,227
Description Common Stock Cline 95 /Line 97 Common Stock Common Stock Cline 95 /Line 97 Common Stock Cline 89 Common Stock Cline 85 /Line 97 Common Stock Common Stock Cline 85 /Line 97 Common Stock Common Stock Cline 86 /Line 97 Common Stock Common Stock Cline 86 /Line 97 Cline 86 /Line 97 Common Stock Cline 86 /Line 97 Cline 86 /Line 97 Common Stock Cline 98 *Line 101 Cline 98 *Line 101 Cline 98 *Line 101 Cline 98 *Line 101 Cline 99 *Line 102 Common Stock Cline 99 *Line 102 Common Stock Cline 99 *Line 103 Common Stock Cline 90 *Line 100 *L		Conitalization				
Plus Unamortized Loss on Reacquired Debt Plus Unamortized Gain on Reacquired Debt Plus Unamortized Loss on Reacquired Debt Plus Unamortized Gain on Reacquired Debt Plus Unamortized Gain on Reacquired Debt Plus Unamortized Loss on Reacquired Debt Plus Unamortized Loss on Reacquired Debt Plus Unamortized Loss on Reacquired Debt Plus Unamortized Gain on Loss on Reacquired Debt Plus Unamortized Gain on Loss on Reacquired Debt Plus Unamortized Gain on Reacquired Debt Plus Unamortized Gain on Reacquired Debt Plus Unamortized Gain on Loss on Reacquired Debt Plus Unamortized Category Union Stock Cline 84 / Line 95 Cline 87 Line 101 O.0156 O.0000	90			(Note N)		624 903 453
92 Plus Unamortized Gain on Reacquired Debt p113.61.c 0 93 Less ADIT associated with Gain or Loss Attachment 1 0 94 Total Long Term Debt (Line 90 - 91 + 92 - 93) 624,903,453 95 Preferred Stock p112.3 c 0 96 Common Stock (Line 89) 955,421,227 97 Total Capitalization (Sum Lines 94 to 96) 1,580,324,680 98 Debt % Preferred Stock (Note N) (Line 94 /Line 97) 39,5427% 99 Preferred W Preferred Stock (Note N) (Line 95 /Line 97) 0.0000% 100 Common % Common Stock (Note N) (Line 96 /Line 97) 60,4573% 101 Debt Cost Total Long Term Debt (Line 84 / Line 95) 0.0000 102 Preferred Cost Common Stock (Note I) The most recent FERC approved ROE 0.0000 104 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 98 * Line 101) 0.0156 Weighted Cost of Preferred Preferred Stock (Line 99 *				(NOTE IN)	n111 81 c	024,903,433
Sear ADIT associated with Gain or Loss Attachment 1					•	0
Total Long Term Debt (Line 90 - 91 + 92 - 93) 624,903,453 Preferred Stock p112.3.c 0 Common Stock (Line 89) 955,421,227 Preferred Stock (Sum Lines 94 to 96) 1,580,324,680 Preferred W Preferred Stock (Note N) (Line 94 / Line 97) 39.5427% Preferred W Preferred Stock (Note N) (Line 95 / Line 97) 0.0000% Common W Common Stock (Note N) (Line 96 / Line 97) 0.0000% Debt Cost Total Long Term Debt (Note N) (Line 96 / Line 97) 0.0394 101					·	0
Common Stock (Line 89) 955,421,227					· ·	624,903,453
Total Capitalization Sum Lines 94 to 96) 1,580,324,680					•	0
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99 Preferred % Preferred Stock Common % (Note N) (Line 95 /Line 97) 0.0000% (0.4573%) 101 Debt Cost Debt Cost Preferred Cost Common Cost Total Long Term Debt Preferred Stock Common Stock (Line 84 / Line 95) (Line 95) (Line 95) (Line 95) (Note I) 0.0000 (Note I) 104 Weighted Cost of Debt Weighted Cost of Preferred Stock Cost of Preferred Stock Preferred Stock (Line 98 * Line 101) (Line 98 * Line 102) (Line 99 * Line 102) (Line 99 * Line 102) (Line 99 * Line 103) (Note I) 0.0000 (Note I) (Line 100 * Line 100 * Li	97	Total Capitalization			(Sum Lines 94 to 96)	1,580,324,680
99 Preferred % Common % Preferred Stock Common Stock (Note N) (Line 95 / Line 97) 0.0000% 60.4573% 101 Debt Cost Debt Cost Preferred Cost Common Stock Total Long Term Debt Preferred Stock (Line 84 / Line 95) 0.0000 0.0000 103 Common Cost Common Stock (Note I) The most recent FERC approved ROE 0.1170 104 Weighted Cost of Debt Weighted Cost of Preferred Preferred Stock (Line 98 * Line 101) 0.0156 0.0156 105 Weighted Cost of Common Cost (Line 99 * Line 102) 0.0000 0.0000 106 Weighted Cost of Common Cost (Line 100 * Line 103) 0.0707 107 Rate of Return on Rate Base (ROR) (Sum Lines 104 to 106) 0.0863	98	Debt %	Total Long Term Debt	(Note N)	(Line 94 /Line 97)	39.5427%
101 Debt Cost Total Long Term Debt 0.0394 102 Preferred Cost Preferred Stock (Line 84 / Line 95) 0.0000 103 Common Cost Common Stock (Note I) The most recent FERC approved ROE 0.1170 104 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 98 * Line 101) 0.0156 105 Weighted Cost of Preferred Preferred Stock (Line 99 * Line 102) 0.0000 106 Weighted Cost of Common Common Stock (Line 100 * Line 103) 0.0707 107 Rate of Return on Rate Base (ROR) (Sum Lines 104 to 106) 0.0863		Preferred %			,	0.0000%
102Preferred CostPreferred Stock(Line 84 / Line 95)0.0000103Common CostCommon Stock(Note I)The most recent FERC approved ROE0.1170104Weighted Cost of DebtTotal Long Term Debt (WCLTD)(Line 98 * Line 101)0.0156105Weighted Cost of PreferredPreferred Stock(Line 99 * Line 102)0.0000106Weighted Cost of CommonCommon Stock(Line 100 * Line 103)0.0707107Rate of Return on Rate Base (ROR)(Sum Lines 104 to 106)0.0863	100	Common %	Common Stock	(Note N)	(Line 96 /Line 97)	60.4573%
Common Cost Common Stock (Note I) The most recent FERC approved ROE 0.1170 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 98 * Line 101) 0.0156 Weighted Cost of Preferred Preferred Stock (Line 99 * Line 102) 0.0000 Weighted Cost of Common Common Stock (Line 100 * Line 103) 0.0707 Rate of Return on Rate Base (ROR) (Sum Lines 104 to 106) 0.0863						0.0394
104 Weighted Cost of Debt Total Long Term Debt (WCLTD) (Line 98 * Line 101) 0.0156 105 Weighted Cost of Preferred Preferred Stock (Line 99 * Line 102) 0.0000 106 Weighted Cost of Common Common Stock (Line 100 * Line 103) 0.0707 107 Rate of Return on Rate Base (ROR) (Sum Lines 104 to 106) 0.0863						
105Weighted Cost of PreferredPreferred Stock(Line 99 * Line 102)0.0000106Weighted Cost of CommonCommon Stock(Line 100 * Line 103)0.0707107Rate of Return on Rate Base (ROR)(Sum Lines 104 to 106)0.0863	103	Common Cost	Common Stock	(Note I)	The most recent FERC approved ROE	0.1170
106Weighted Cost of CommonCommon Stock(Line 100 * Line 103)0.0707107Rate of Return on Rate Base (ROR)(Sum Lines 104 to 106)0.0863					,	
107 Rate of Return on Rate Base (ROR) (Sum Lines 104 to 106) 0.0863					,	
			Common Stock			
108 Investment Return = Rate Base * Rate of Return 124,971,196	107	Kate of Keturn on Kate Base (KOK)			(5um Lines 104 to 106)	0.0863
	108	Investment Return = Rate Base * Rate of Return			(Line 46 * Line 107)	124,971,196

Comp	osite Income Taxes			
	Income Tax Rates			
109 110	FIT=Federal Income Tax Rate SIT=State Income Tax Rate or Composite	(Note H)		21.00% 7.41%
111	p	(percent of federal income tax deductible for state pur	rp Per State Tax Code	0.00%
112	Τ	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		26.86%
113	T/ (1-T)			36.72%
	Income Tax Component =	CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =	[Line 113 * Line 108 * (1- (Line 104 / Line 107))]	37,606,302
114a	(Excess)/Deficient Deferred Income Taxes	(Note O)	(Attachment 1.1, Line 40, Col. H)	(11,061,972)
115	Total Income Taxes		(Line 114 + Line 114a)	26,544,330
REVE	NUE REQUIREMENT			
	Summary			
116	Summary Net Property, Plant & Equipment		(Line 30)	1,895,127,744
117	Total Adjustment to Rate Base		(Line 45)	-447,274,875
118	Rate Base		(Line 46)	1,447,852,869
119	Total Transmission O&M		(Line 74)	41,174,856
120	Total Transmission Depreciation & Amortization		(Line 81)	52,894,171
121 122	Taxes Other than Income Investment Return		(Line 83) (Line 108)	14,047,689 124,971,196
123	Income Taxes		(Line 115)	26,544,330
124	Gross Revenue Requirement		(Sum Lines 119 to 123)	259,632,242
127	Oross Revenue Requirement		(Outil Ellies 113 to 123)	203,002,242
	Adjustment to Remove Revenue Requirements Associated	l with Excluded Transmission Facilities		
125	Transmission Plant In Service		(Line 22)	2,344,446,126
126	Excluded Transmission Facilities	(Note L)	Attachment 5	0
127	Included Transmission Facilities		(Line 125 - Line 126)	2,344,446,126
128	Inclusion Ratio		(Line 127 / Line 125)	100.00%
129	Gross Revenue Requirement		(Line 124)	259,632,242
130	Adjusted Gross Revenue Requirement		(Line 128 * Line 129)	259,632,242
	Revenue Credits			
131	Revenue Credits		Attachment 3	3,480,831
132	Net Revenue Requirement		(Line 130 - Line 131)	256,151,411
	Net Plant Carrying Charge			
133	Net Revenue Requirement		(Line 132)	256,151,411
134	Net Transmission Plant + CWIP		(Line 17 - Line 23 + Line 33)	1,811,585,505
135	FCR		(Line 133 / Line 134)	14.1396%
136	FCR without Depreciation		(Line 133 - Line 75) / Line 134	11.6357%
137	FCR without Depreciation and Pre-Commercial Costs		(Line 133 - Line 70 - Line 71 - Line 75) / Line 134	11.6357%
138	FCR without Depreciation, Return, nor Income Taxes		(Line 133 - Line 75 - Line 108 - Line 115) / Line 134	3.2720%
	Net Plant Carrying Charge Calculation with Incentive ROE			
139	Net Revenue Requirement Less Return and Taxes		(Line 132 - Line 122 - Line 123)	104,635,885
140	Increased Return and Taxes		Attachment 4	163,483,064
141	Net Revenue Requirement with Incentive ROE		(Line 139 + Line 140)	268,118,948
142	Net Transmission Plant + CWIP		(Line 17 - Line 23+ Line 33)	1,811,585,505
143	FCR with Incentive ROE		(Line 141 / Line 142)	14.8002%
144	FCR with Incentive ROE without Depreciation		(Line 141 - Line 75) / Line 142	12.2963%
145	FCR with Incentive ROE without Depreciation and Pre-Cor	nmercial	(Line 141 - Line 70 - Line 71 - Line 75) / Line 142	12.2963%
146	Net Revenue Requirement		(Line 132)	256,151,410.75
147	Reconciliation amount		Attachment 6	0.00
148 149	Plus any increased ROE calculated on Attach 7 other than PJM Facility Credits under Section 30.9 of the PJM OATT	Sch. 12 projects not paid by other PJM trans zones	Attachment 7 Attachment 5	5,742,966.30 0.00
150	Net Zonal Revenue Requirement		(Line 146 + 147 + 148 + 149)	261,894,377.05
	Network Zanal Camping Data			
	Network Zonal Service Rate			
151	1 CP Peak	(Note K)	PJM Data	N/A
151 152		(Note K)	PJM Data (Line 150 / 151)	N/A N/A

Notes

- A Electric portion only
- B For both the estimate and the reconciliation, Construction Work In Progress ("CWIP") and leases that are expensed as O&M (rather than amortized) are excluded.

For the Estimate Process:

Transmission plant in service will show the end of year balance and is linked to Attachment 5 which shows detail support by project.

The transmission plant will agree to or be reconciled to the FERC Form 1 balance for the transmission plant.

New Transmission Plant expected to be placed in service in the current calendar year will be based on the average of 13 monthly investment costs and shown separately detailed by project on Attachment 6.

Accumulated depreciation will show the end of year balance and is linked to Attachment 5 which shows detail support by project.

CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).

For the Reconciliation Process:

Transmission plant in service will be calculated using a 13 month average balance and will be detailed on Attachment 5. This includes new transmission plant added to plant-in-service

Accumulated depreciation will be calculated using a 13 month average balance and will be detailed on Attachment 5. This includes accumulated depreciation associated with current year transmission plant.

CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).

- C Includes Transmission portion only and (i) only land that has an estimated in-service date within 10 years may be included and (ii) a plan for the land's use is required to be included in the filing whenever the cost of the land is proposed to be included in rates.
- D Excludes all EPRI Annual Membership Dues
- E Excludes all Regulatory Commission Expenses
- F Includes Safety related advertising included in Account 930.1
- G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
- H The currently effective income tax rate where FIT is the Federal income tax rate; SIT is the State income tax rate, and p =
- the percentage of federal income tax deductible for state income taxes. If the utility includes taxes in more than one state, it must explain in Attachment 5 the name of each state and how the blended or composite SIT was developed.
- ROE will be established in the Commission order accepting the settlement in Docket No. ER07-562 and no change in ROE will be made absent a Section 205 or Section 206 filing at FERC.
- J Education and outreach expenses relating to transmission, for example siting or billing
- K As provided for in Section 34.1 of the PJM OATT; the PJM established billing determinants will not be revised or updated in the annual rate reconciliations.
- L Amount of transmission plant excluded from rates per Attachment 5.
- M Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M on Line 47. If they are booked to Acct 565, they are included on Line 50. Copies of PJM invoices will be provided upon request.
- N The capital structure will remain 50% equity and 50% debt until construction of all of the segments of the TrAIL Project is completed and the entire TrAIL Project is placed in service. The first year that these projects are in service the formula will be run based on the 50/50 capital structure and on the actual year end capital structure. The two results will be weighted based on: the number of days the last project was in service and 365 day minus the numbers of days the last project was in service divided by 365 days.

 This can be illustrated using the following example:

Example:

Assume Last Project goes into service on day 260.

Hypothetical Capital Structure until the last project goes into service is 50/50.

Assume Year End actual capital structure is 60% equity and 40% debt.

Therefore: Weighted Equity = [50%*260+60%*(365-260)]/365

O Upon enactment of changes in tax law, income tax rates and other actions taken by a taxing authority, deferred taxes are re-measured and adjusted in the Company's books of account, resulting in

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

		Trans-Allegheny Interstate Company										
Line	B1	B2	B3 End of Year for Est.	С	D Only	E	F	G				
	Beg of Year Total	End of Year Total	Average for Final <i>Total</i>	Retail Related	Transmission Related	Plant Related	Labor Related	Total ADIT				
1 ADIT- 282 From Account Total Below	569,306,013	566,137,535	567,721,774		567,721,774	-	-	567,721,774				
2 ADIT-283 From Account Total Below	82,311,791	94,041,689	88,176,740		69,609,547	-	-	69,609,547				
3 ADIT-190 From Account Total Below	(182,081,741)	(189,521,530)	(185,801,636)		(184,324,532)	-	-	(184,324,532)				
4 Subtotal			· -		453,006,789	-	-	453,006,789				
5 Wages & Salary Allocator												
6 Gross Plant Allocator												
7 ADIT					453,006,789	-	-	453,006,789				

Amount 0 < From Acct 283, below

Note: ADIT associated with Gain or Loss on Reacquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 93.

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns C-F and each separate ADIT item will be listed, Dissimilar items with amounts exceeding \$100,000 will be listed separately.

Attachment H-18A, Attachment 1 page 1 of 1
For the 12 months ended 12/31/

Enter Negative

A	B1	B2	В3	С	D	E	F	G	
				egheny Interst	ate Company				
			End of Year for Est.						
ADIT-190	Beg of Year Balance p234.18.b	End of Year Balance p234.18.c	Average for Final Total	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	JUSTIFICATION
Accelerated Tax Depr-FED-Norm	6.00	-	3.00			3.00			Additional tax deprecation over book
Accum Prov For Inj and Damage-Gen Liability	-	134,288.00	67,144.00			67,144.00			Book accrual not deductible for tax until paid Disallowance in current year for charitable deduction due to tax loss, tax attribute
Charitable Contribution - VA RTA	70.00	62.00	66.00		66.00				carries forward five years Disallowance in current year for charitable deduction due to tax loss, tax attribute
Charitable Contribution - WV RTA	1,648.00	1,648.00	1,648.00		1,648.00				carries forward five years Disallowance in current year for charitable deduction due to tax loss, tax attribute
Charitable Contribution Carryforward	4,559.00	1,978.00	3,268.50		3,268.50				carries forward five years
CIAC-Fed-Norm	1,242,530.00	1,247,063.00	1,244,796.50			1,244,796.50			Taxable CIAC
CIAC-Fed-Norm-Incurred-CWIP	1,892,584.00	1,892,585.00	1,892,584.50			1,892,584.50			Taxable CIAC
CIAC-MD-Norm-Incurred-CWIP	21,594.00	21,594.00	21,594.00			21,594.00			Taxable CIAC
CIAC-PA-Norm	96,435.00	97,380.00	96,907.50			96,907.50			Taxable CIAC
CIAC-PA-Norm-Incurred-CWIP	71,175.00	71,175.00	71,175.00			71,175.00			Taxable CIAC
CIAC-VA-Norm	(34,093.00)	(35,624.00)	(34,858.50)			(34,858.50)			Taxable CIAC
CIAC-VA-Norm-Incurred-CWIP	20,558.00	20,558.00	20,558.00			20,558.00			Taxable CIAC
CIAC-WV-Norm	94,259.00	94,623.00	94,441.00			94,441.00			Taxable CIAC
CIAC-WV-Norm-Incurred-CWIP	157,677.00	157,678.00	157,677.50			157,677.50			Taxable CIAC
Deferral Amortization of Excess Deferred Income Ta	-,,	2,807,036.00	3,180,916.00			3,180,916.00			Resulting from deferral of refund of excess ADIT due to customers
FASB 109 Gross-UP	980,373.27	18,982,832.19	9,981,602.73			9,981,602.73			Reclass of the tax portion (gross-up) for property items included in account 190
Federal NOL	87,317,982.00	92,124,244.00	89,721,113.00			89,721,113.00			Result of bonus depreciation
Canaral Business Cradit Carmfanuard	476 074 00	220 440 00	100 646 50		100 646 50				See #283 for FIN 48 Reserve related to this item. Similar to ATSI and MAIT in that
General Business Credit Carryforward	176,874.00	220,419.00	198,646.50		198,646.50				offset it booked to Tax Reg Liab.
Margar Casta: D&O Incurance	450.00	346.00	402.50		402.50				Costs incurred as a result of Allegheny merging with FirstEnergy which are not to be included within the revenue requirement
Merger Costs: D&O Insurance	459.00	346.00	402.50		402.50				Costs incurred as a result of Allegheny merging with FirstEnergy which are not to be
Merger Costs: Licenses	21,202.00	15,974.00	18,588.00		18,588.00				included within the revenue requirement
NOL Deferred Tax Asset - LT PA	(293,499.00)	(575,578.00)	(434,538.50)		10,500.00	(434,538.50)			Result of bonus depreciation
NOL Deferred Tax Asset - LT WV	18,499,318.00	18,690,314.00	18,594,816.00			18,594,816.00			Result of bonus depreciation
Other Reg Liability Misc	-	415,589.00	207,794.50		207,794.50	10,554,010.00			Temporary differences related to Sponsorships
**PA 2023 – 2031 corporate income tax gradual rate	_	865,799.00	432,899.50		201,134.30	432,899.50			Resulting from deferral of PA refund of excess ADIT due to customers
Pension EDCP-SERP Payments	_	826.00	413.00			413.00			Pension related temporary difference associated with Service Company allocations
Pension/OPEB : Other Deferred Credit or Debit	635,490.00	618,315.00	626,902.50			626,902.50			Pension related temporary difference associated with Service Company allocations
PJM Revenue Over/Under Recovery	25,598.00	-	12,799.00			12,799.00			Tonoisi Tolatea temperary amerenee acceptated with cornee company amedations
Post Retirement Benefits SFAS 106 Accrual	20,000.00	2 262 00				·			Estimate based on December Reopen 1/17/2023. Will most likely reverse with 2022 Federal RTA process in Q3 2023.
Post Retirement benefits SPAS 100 Accidal	-	3,362.00	1,681.00			1,681.00			·
									Reflects the adjustments and subsequent amortization of the regulatory asset associated with the adjusted debt balances resulting from the FE/AYE merger (Offset
Purchase Accounting-LTD FMV	1,070,112.00	1,023,267.00	1,046,689.50		1,046,689.50				is PAA - LT Regulatory Asset Amort below in 283)
State Income Tax Deductible	1,630,966.00	1,571,349.00	1,601,157.50			1,601,157.50			Deductions related to state income taxes
Tax Interest Capitalized-Fed-Norm	26,910,336.00	28,713,634.00	27,811,985.00			27,811,985.00			Actual amount of tax interest capitalized
Tax Interest Capitalized-Fed-Norm-Incurred-CWIP	33,921,585.00	33,972,231.00	33,946,908.00			33,946,908.00			Actual amount of tax interest capitalized
Tax Interest Capitalized-MD-Norm	381,231.00	409,776.00	395,503.50			395,503.50			Actual amount of tax interest capitalized
Tax Interest Capitalized-MD-Norm-Incurred-CWIP	333,706.00	334,714.00	334,210.00			334,210.00			Actual amount of tax interest capitalized
Tax Interest Capitalized-PA-Norm	657,421.00	788,366.00	722,893.50			722,893.50			Actual amount of tax interest capitalized
Tax Interest Capitalized-PA-Norm-Incurred-CWIP	1,176,735.00	1,183,832.00	1,180,283.50			1,180,283.50			Actual amount of tax interest capitalized
Tax Interest Capitalized-VA-Norm	456,910.00	488,077.00	472,493.50			472,493.50			Actual amount of tax interest capitalized
Tax Interest Capitalized-VA-Norm-Incurred-CWIP	357,278.00	356,229.00	356,753.50			356,753.50			Actual amount of tax interest capitalized
Tax Interest Capitalized-WV-Norm	2,455,556.00	2,679,594.00	2,567,575.00			2,567,575.00			Actual amount of tax interest capitalized
Tax Interest Capitalized-WV-Norm-Incurred-CWIP	2,777,479.00	2,785,004.00	2,781,241.50			2,781,241.50			Actual amount of tax interest capitalized
-	<u>S</u>	010 100 ===	100 000 70-			107.001.001			
Subtotal	186,616,910	212,180,559	199,398,735	-	1,477,104	197,921,631	-	-	
Less FASB 109 included above	4,535,169	22,655,667	13,595,418	-	-	13,595,418	-	-	

1,477,104

1,681

184,324,532

Instructions for Account 190:

Less FASB 106 included above

Total

FAS 109 EDIT

FAS 109 Other

ADIT items related only to Retail Related Operations are directly assigned to Column C.
 ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column D.
 ADIT items related only to Transmission are directly assigned to Column E.
 ADIT items related to Plant and not in Columns C, D & E are directly assigned to Column F.

182,081,741

5. ADIT items related to labor and not in Columns C, D, E & F are directly assigned to Column G.

6. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. Therefore, if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded. 7. FAS109 related to Excess/Deficient ADIT ("EDIT"). Sum of Accounts 282 and 283 less Account 190 will sum to Attachment 1.1 total. Other FAS109 does not include EDIT.

1,681

185,801,636

3,362

189,521,530

(56,979,035)

75,961,867

PJM TRANSMISSION OWNER

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

Α	B1	B2	В3	С	D	E	F	G	
			Trans-All						
ADIT- 282	Beg of Year Balance p274.9.b	End of Year Balance p275.9.k	End of Year for Est. Average for Final Total	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	JUSTIFICATION
A&G Expenses Capitalized	13,588,845	13,932,591	13,760,718			13,760,718			Basis difference relating to A&G expense
Accelerated Tax Depreciation	516,039,594	549,769,508	532,904,551			532,904,551			Additional tax deprecation over book
Additional State Depreciation MD	3,905,917	4,630,777	4,268,347			4,268,347			Temporary difference for additional state depreciation allowed for MD tax return
Additional State Depreciation PA	10,151,631	12,188,372	11,170,002			11,170,002			Temporary difference for additional state depreciation allowed for PA tax return
Additional State Depreciation VA	4,971,979	5,785,191	5,378,585			5,378,585			Temporary difference for additional state depreciation allowed for VA tax return
Additional State Depreciation WV	47,590,579	51,154,023	49,372,301			49,372,301			Temporary difference for additional state depreciation allowed for WV tax return
AFUDC Debt	4,563,570	4,617,759	4,590,665			4,590,665			Portion of AFUDC Debt that relates to property and booked to account 282 Temporary difference that is capitalized for book purposes but deductible for tax
Capitalized Vertical Tree Trimming	140,628	141,997	141,313			141,313			purposes
Cost of Removal	(2,304,123)	(39,698,500)	(21,001,311)			(21,001,311)			Temporary difference arising for removal of plant/property
FASB 109 Gross-Up	(167,035,439)	(168,833,179)	(167,934,309)			(167,934,309)			Reclass of the tax portion (gross-up) for property items included in account 282
Other Basis Differences	(32,726,582)	(39,945,542)				(36,336,062)			Other property related temporary differences Repair deduction on capitalized book asset deductible for tax purposes under Rev.
T&D Repairs	3,383,974	3,561,357	3,472,666			3,472,666			Proc. 2011-43
Subtotal	402,270,574	397,304,356	399,787,465	-	-	399,787,465	-	-	
Less FASB 109 included above Less FASB 106 included above	(167,035,439)	(168,833,179)	(167,934,309)			(167,934,309)			

567,721,774

Instructions for Account 282:

Total

FAS 109 EDIT

FAS 109 Other

- ADIT items related only to Retail Related Operations are directly assigned to Column C.
 ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column D.

569,306,013

- 3. ADIT items related only to Transmission are directly assigned to Column E.
- 4. ADIT items related to Plant and not in Columns C, D & E are directly assigned to Column F.
- 5. ADIT items related to labor and not in Columns C, D, E & F are directly assigned to Column G.
- 6. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. Therefore, if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.
 7. FAS109 related to Excess/Deficient ADIT ("EDIT"). Sum of Accounts 282 and 283 less Account 190 will sum to Attachment 1.1 total. Other FAS109 does not include EDIT.

567,721,774

566,137,535

(179,586,105)

10,752,925

PJM TRANSMISSION OWNER

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

Α	B1	B2	В3	С	D	E	F	G	
			Trans-Alle	egheny Interst	ate Company				
ADIT-283	Beg of Year Balance p276.19.b	End of Year Balance p277.19.k	Average for Final Total	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	JUSTIFICATION
A&G Expenses-PA-Norm	-	(5)	(3)		Tiolaida	(3)		Ttolatou	Accounting change relating to A&G expense
		` '	,			` '			Disallowance in current year for charitable deduction due to tax loss, tax attribute
Charitable Contribution State & Local RTA	2,618	2,517	2,568		2,568				carries forward five years
CIAC-Fed-Norm-Reversal-CWIP	1,892,595	1,892,595	1,892,595			1,892,595			Taxable CIAC
CIAC-MD-Norm	(72,234)	(74,796)	(73,515)			(73,515)			Taxable CIAC
CIAC-MD-Norm-Reversal-CWIP	21,815	21,816	21,816			21,816			Taxable CIAC
CIAC-PA-Norm-Reversal-CWIP	121,734	121,734	121,734			121,734			Taxable CIAC
CIAC-VA-Norm-Reversal-CWIP	14,553	14,553	14,553			14,553			Taxable CIAC
CIAC-WV-Norm-Reversal-CWIP	135,498	135,498	135,498			135,498			Taxable CIAC
Deferred Charge-EIB	62,188	14,275	38,232			38,232			Allocated portion of total liabilities relating to captive insurance
FASB 109 Gross-Up	24,468,684	26,836,357	25,652,521			25,652,521			Reclass of the tax portion (gross-up) for property items included in account 283
FIN 48 - R&D Credit	70,749	88,167	79,458		79,458				See note in #190 for General Business Tax Credit
									Reflects the adjustments and subsequent amortization of adjusted debt balances
PAA - LT Regulatory Asset Amort	1,070,112	1,023,267	1,046,690		1,046,690				associated with the FE/AYE merger
									Estimate based on December Reopen 1/14/2022. Will most likely reverse with 2021
Pensions Expense	90,055	11,041	50,548			50,548			Federal RTA process in Q3 2022.
PJM Receivable	23,261,809	33,510,685	28,386,247		17,438,478	10,947,769			Comparison of actual to forecast revenues - non-property related Estimate based on December Reopen 1/14/2022. Will most likely reverse with2021
Post Retirement Benefits SFAS 106 Accrual	8,117	_	4,059			4,059			Federal RTA process in Q3 2022.
SC01 Timing Allocation	258,378	256,143	257,261			257,261			Timing differences related to service company allocations
Tax Interest Capitalized-Fed-Norm-Reversal-CWIP	32,576,354	33,701,408	33,138,881			33,138,881			Actual amount of tax interest capitalized
Tax Interest Capitalized-MD-Norm-Reversal-CWIP	314,226	332,673	323,450			323,450			Actual amount of tax interest capitalized
Tax Interest Capitalized-PA-Norm-Reversal-CWIP	1,059,701	1,183,970	1,121,836			1,121,836			Actual amount of tax interest capitalized
Tax Interest Capitalized-VA-Norm-Reversal-CWIP	336,051	352,395	344,223			344,223			Actual amount of tax interest capitalized
Tax Interest Capitalized WV-Norm-Reversal-CWIP	2,596,271	2,763,439	2,679,855			2,679,855			Actual amount of tax interest capitalized
Valuation Allowance NOL WV	18,499,318	18,690,314	18,594,816			18,594,816			Valuation allowances recorded against state NOL carryforwards not expected to be real
Subtotal	106,788,592	120,878,046	113,833,319		18,567,193	95,266,126	-	-	, , , , , , , , , , , , , , , , , , ,
Less FASB 109 included above	24,468,684	26,836,357	25,652,521			25,652,521			
Less FASB 106 included above	8,117		4,059			4,059			

18,567,193

69,609,547

Instructions for Account 283:

Total

FAS 109 EDIT

FAS 109 Other

- ADIT items related only to Retail Related Operations are directly assigned to Column C.
 ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column D.

82,311,791

- 3. ADIT items related only to Transmission are directly assigned to Column E.
- 4. ADIT items related to Plant and not in Columns C, D & E are directly assigned to Column F.
- 5. ADIT items related to labor and not in Columns C, D, E & F are directly assigned to Column G.

6. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. Therefore, if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded. 7. FAS109 related to Excess/Deficient ADIT ("EDIT"). Sum of Accounts 282 and 283 less Account 190 will sum to Attachment 1.1 total. Other FAS109 does not include EDIT.

88,176,740

94,041,689

(41,378,394) 68,214,751

Attachment 1.1 - Excess & Deficient ADIT

Attachment H-18A, Attachment 1.1 page 1 of 3
For the 12 months ended 12/31/

	COLUMN A	<u>COLUMN B</u>	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	<u>COLUMN I</u>	<u>COLUMN J</u>	COLUMN K	COLUMN L
			(Excess)/Deficient ADIT	(Excess)/Deficient ADIT					(Excess)/Deficient ADIT		Regulatory Asset	
Line	Vintage (Note	Description	Transmission Remeasured	Transmission - Beg Balance	Current Period Other	Amortization Period	Years Remaining at	Amortization	Transmission - Ending	Protected / Unprotected	(Account 182.3) or	Amortized to Account 410.1 or
No.	A)	Description	Balance as of 12/31/XX	of Year	Activity	(Note E)	Year End	(Note F)	Balance of Year (Note G)	Protected / Unprotected	Regulatory Liability	
			(Attachment 1.2 Col. J)	(Note C)	(Note D)				(Col. D + Col. E) - Col. H		(Account 254)	Account 411.1
		Non-property (Note B):										
1		Account 190										
1d	2017 TCJA	Federal Long Term		51,407,605		20	15	3,212,975	48,194,630	Protected	Asset (182.3)	410.1
	2017 TCJA	Federal Long Term		500,752		20	15	31,297	469,455	Unprotected	Asset (182.3)	410.1
1g	2017 TCJA	NOL Deferred Tax Asset - LT PA		(613,950)		20	15	(38,372)	(575,578)	Unprotected	Liability (182.3)	410.1
1h	2017 TCJA	NOL Deferred Tax Asset - LT WV		(3,055,935)		20	15	(190,996)	(2,864,939)	Unprotected	Liability (182.3)	410.1
1 i	2017 TCJA	Pension/OPEB: Other Def Cr. or Dr.		635,490		41	36	17,175	618,315	Unprotected	Asset (182.3)	410.1
1 j	2017 TCJA	Purch Acct-LTD FMV		237,864		10	5	39,644	198,220	Unprotected	Asset (182.3)	410.1
2		A										
2		Account 282										
2a												
3		Account 283										
3b	2017 TCJA	PAA - LT Regulatory Asset Amort		(237,864)		10	5	(39,644)	(198,220)	Unprotected	Liability (182.3)	410.1
3e	2017 TCJA	Valuation Allowance NOL WV		3,055,935		20	15	190,996	2,864,939	Unprotected	Asset (182.3)	410.1
										,	` ′	
4		Non-property gross up for Taxes		19,296,857	(228,281)			1,183,508	17,885,067			
						-	_					
5	2017 TCJA	Total Non-Property	-	71,226,755	(228,281)			4,406,583	66,591,890			
		December (Notes D)										
6	2017 TOLA	Property (Note B):				ADAM	A D AM			Duntantad	A +	440.4
6	2017 TCJA	Property Book-Tax Timing Difference - Account 190		(4.5.20.5.070)	(470,000)	ARAM	ARAM	(05.707)	- (4.6, 424, 2.44)	Protected	Asset	410.1
,	2017 TCJA	Property Book-Tax Timing Difference - Account 190		(16,286,978)	(170,000)	ARAM	ARAM	(25,737)	(16,431,241)	Unprotected	Liability	411.1
0	2017 TCJA	Property Book-Tax Timing Difference - Account 190 Property Book-Tax Timing Difference - Account 190		26 725 200	670.065	ARAM	ARAM	242.444	- 27 162 022	Protected	Liability	411.1
10	2017 TCJA 2017 TCJA	Property Book-Tax Timing Difference - Account 190 Property Book-Tax Timing Difference - Account 282		26,735,398 15,386,953	670,965 1,639,595	ARAM ARAM	ARAM ARAM	242,441 279,659	27,163,922 16,746,889	Unprotected Protected	Asset	410.1 410.1
	2017 TCJA 2017 TCJA						ARAM				Asset Liability	410.1
11 12	2017 TCJA 2017 TCJA	Property Book-Tax Timing Difference - Account 282 Property Book-Tax Timing Difference - Account 282		(7,608,237)	(1,162,192)		ARAM	(142,868)	(8,627,561) (211,122,509)	Unprotected Protected	Liability	411.1
13	2017 TCJA 2017 TCJA	Property Book-Tax Timing Difference - Account 282 Property Book-Tax Timing Difference - Account 282		(200,511,143) 14,692,454	(12,930,108) 11,531,920		ARAM	(2,318,743) 253,757	(211,122,509) 25,970,616	Unprotected	Asset	410.1
14	2017 TCJA 2017 TCJA	Property Book-Tax Timing Difference - Account 283		14,032,434	11,331,920	ARAM	ARAM	200,101	25,970,010	Protected	Asset	410.1
15	2017 TCJA 2017 TCJA	Property Book-Tax Timing Difference - Account 283				ARAM	ARAM		- -	Unprotected	Liability	411.1
16	2017 TCJA 2017 TCJA	Property Book-Tax Timing Difference - Account 283				ARAM	ARAM		_	Protected	Liability	411.1
17	2017 TCJA 2017 TCJA	Property Book-Tax Timing Difference - Account 283				ARAM	ARAM		-	Unprotected	Asset	410.1
18	2017 TCJA 2017 TCJA	Property Gross up for Taxes		(62,276,089)	(147,861)		ARAM	(635,935)	(61,788,015)	·	Liability	411.1
19	2017 TCJA 2017 TCJA	Total Property (Total of lines 6 thru 18)	-	(229,867,644)	(567,681)	-	, a v avi	(2,347,425)	(228,087,899)		Liability	411.1
19	2017 TCJA	Total Froperty (Total of filles of till a 10)	-	(223,607,044)	(307,081)			(2,347,423)	(220,007,833)			

Attachment H-18A, Attachment 1.1 page 2 of 3

	page 2 of 3
For the 13	2 months ended 12/31/

	COLUMN A	<u>COLUMN B</u>	<u>COLUMN C</u>	COLUMN D	COLUMN E	COLUMN F	<u>COLUMN G</u>	COLUMN H	<u>COLUMN I</u>	<u>COLUMN J</u>	COLUMN K	COLUMN L
Line \	/intage (Note A)	Description	(Excess)/Deficient ADIT Transmission Remeasured Balance as of 12/31/XX (Attachment 1.2 Col. J)	(Excess)/Deficient ADIT Transmission - Beg Balance of Year (Note C)	Current Period Other Activity (Note D)	Amortization Period (Note E)	Years Remaining at Year End	Amortization (Note F)	(Excess)/Deficient ADIT Transmission - Ending Balance of Year (Note G) (Col. D + Col. E) - Col. H	Protected / Unprotected	Regulatory Asset (Account 182.3) or Regulatory Liability (Account 254)	Amortized to Account 410.1 or Account 411.1
20		Non-property (Note B): Account 190										
20a									-			
21		Account 282										
21a									-			
22		Account 283										
22a		Deferred Charge-EIB	(123)			2	2	-		Unprotected	Liability (182.3)	
22b	2023	SC01 Timing Allocation	(2,211)	<u>.</u>		2	2	-	(2,211)	Unprotected	Liability (182.3)	
23	2023	Non-property gross up for Taxes	(857)						(857)			
24		Total Non-Property	(3,191)	-	-	•	•	-	(3,191)	-		
		Property (Note B):										
25	2023	Property Book-Tax Timing Difference - Account 190				ARAM	ARAM		-	Protected	Asset	410.1
26		Property Book-Tax Timing Difference - Account 190	(242,773)			ARAM	ARAM		(242,773)	Unprotected	Liability	411.1
27		Property Book-Tax Timing Difference - Account 190				ARAM	ARAM		-	Protected	Liability	411.1
28		Property Book-Tax Timing Difference - Account 190	449,024			ARAM	ARAM		449,024	Unprotected	Asset	410.1
29		Property Book-Tax Timing Difference - Account 282	4			ARAM	ARAM		-	Protected	Asset	410.1
30		Property Book-Tax Timing Difference - Account 282	(191,875)			ARAM	ARAM		(191,875)		Liability	411.1
31		Property Book-Tax Timing Difference - Account 282	(2,896,432)			ARAM	ARAM		(2,896,432)		Liability	411.1
32 33		Property Book Tax Timing Difference - Account 282	534,767			ARAM ARAM	ARAM ARAM		534,767	Unprotected	Asset	410.1 410.1
33		Property Book-Tax Timing Difference - Account 283 Property Book-Tax Timing Difference - Account 283				ARAM	ARAM		-	Protected	Asset Liability	410.1 411.1
35		Property Book-Tax Timing Difference - Account 283 Property Book-Tax Timing Difference - Account 283				ARAM	ARAM		-	Unprotected Protected	Liability	411.1
36		Property Book-Tax Timing Difference - Account 283				ARAM	ARAM		-	Unprotected	Asset	410.1
37		Property Gross up for Taxes	(138,974)			ARAM	ARAM		(138,974)		7.0300	710.1
38		Total Property (Total of lines 25 thru 37)	(2,486,263)		-			-	(2,486,263)			

Attachment H-18A, Attachment 1.1

			page 3 of For the 12 months ended 12/3
39	Deferral of Amortized Excess/Deficient ADITs (Note H)	(13,121,130)	1 91 010 12 11010110 011000 12/0
40	Total Non-Property & Property Amortization, including gross up for taxes (Total of lines 5, 19, 24, 38, 39)	(11,061,972)	
41	Total 20XX FAS109 (Total of lines 5, 19, 24, 38) (Note I)	(163,985,464)	
	Total 20XX FAS109 (Total of lines 5, 19, 24, 38) (Note I)	(103,985,404)	
42	Total 20XX FAS109 (Attachment 1) (Note I)	(163,985,464)	

Notes:

Excess/deficient ADIT will be tracked separately for each federal or state tax rate change, to be identified by the appropriate vintage in column A. TrAILCo will modify Attachment 1.2 to add an additional page for each additional vintage without pursuing a Federal Power Act Section 205 filing.

Upon a tax rate change (federal or state), the Company remeasures its deferred tax assets and liabilities to account for the new applicable corporate tax rate. For schedule M items not directly taken to the P&L, the result of this remeasurement is a change to the net deferred tax assets/liabilities recorded in accounts 190, 282, and 283 with a corresponding change in regulatory assets (account 182.3) and regulatory liabilities (account 254) to reflect the return of/collection from excess/deficient deferred taxes to/from customers. The remeasurement is effectuated within PowerTax and Tax Provision, which maintain both the timing difference and APB11 deferred tax balance (the historical ADIT based on the timing difference and the rate in effect when the timing difference occurred). The difference in the two results is reclassified from ADIT to regulatory assets/liabilities for deficient/excess ADIT. Within the FERC Form 1, deficient and excess ADITs in Account 182.3 and Account 254, respectively are presented grossed-up for tax purposes. For ratemaking purposes, these grossed-up balances are treated as FAS109 and subsequently removed from rate base, thereby ensuring rate base neutrality for tax rate changes. The Company would follow the process described above to remeasure ADIT balances (increase or decrease) due to any future federal or state change.

C Beginning balance of year is the end of the prior year balance as reflected on FERC Form No. 1, pages 232 (Account 182.3) and 278 (Account 254)

In the event the Company populates the data enterable fields, it will support the data entered as just and reasonable in its annual update

The amortization periods shall be consistent with the following:

Protected Property & Non-Protected Property: ARAM, or directly assigned based on average remaining life of assets for property items not in PowerTax

Protected Non-Property & Non-Protected Non-Property will be directly assigned and presented in the table above

The amortization will occur through FERC income statement Accounts 410.1. and 411.1

Ending balance of year is the end of current year balance, as reflected on EERC Form No. 1, pages 222 (Account 182.2)

G Ending balance of year is the end of current year balance, as reflected on FERC Form No. 1, pages 232 (Account 182.3) and 278 (Account 254)

Reflects the net amount of amortization, including gross-up for taxes, from prior period(s) that was booked for GAAP, but deferred for FERC purposes because a mechanism did not exist to pass back/collect excess/deficient ADITs to/from customers. The net amortized deferral amount, including the gross-up for taxes, is in Account 254, as reflected on FERC Form No. 1, page 278 or Account 182.3, as reflected on FERC Form No. 1, page 232.

Included to demonstrate rate base neutrality. Ties back to FERC Form No. 1 page 232 (Account 182.3) plus page 278 (Account 254).

page 1 of 3 For the 12 months ended 12/31/

	COLUMN A	<u>COLUMN B</u>	<u>COLUMN C</u>	COLUMN D	<u>COLUMN E</u>	<u>COLUMN F</u>	COLUMN G	COLUMN H	<u>COLUMN I</u>	<u>COLUMN J</u>	COLUMN K	<u>COLUMN L</u>
			Deferred Tax Asset (Liability)	(Note B)		ADIT Offset to P&L (Note B)	(Excess) Deficient Deferred Income Taxes (Notes B & C)	(Excess) Deficient Deferred Income Tax Activity post tax remeasurement				
	Vintage (Note		12/31/2022 ADIT Balance (Prior to 2023 PA State Tax)	12/31/2022 ADIT Balance (After 2023 PA State Tax)	Change in ADIT due to 2023 PA State Tax	Tax Expense (Benefit)	ADIT Offset to Regulatory Asset (Liability) (= -(Col. E + Col F))	Other Adjustments Including Gross-up True-ups	2022 Return-to- Accrual Adjustment (Recorded in 2023)	(Excess)/Deficient ADIT Transmission Remeasured Balance (= Col. G + Col. H + Col. I)	Protected / Unprotected	Regulatory Asset (Account 182.3) or Regulatory Liability (Account 254) as of
Line No.		M Item n-Property Related Items:										12/31/22
1 1a	2023	Accounts Charitable Contribution Carryforward	1994.88	1977.8	-17.08	17.08	0			0	N/A	
1b	2023	Charitable Contribution State & Local RTA	-2616.81	-2517.18	99.63	-99.63				0	N/A	
1c 1d	2023 2023	Deferral Amortization of Excess Def Income Taxes Merger Costs: D&O Insurance	2831265.64 349.18			24229.81 3	0				N/A N/A	
1e	2023	Merger Costs: Licenses	16111.8	15973.92						0	N/A	
1† 1g	2023 2023	Other Reg Liability Misc Pensions Expense	419176.61 -11136.52	415589.32 -11041.22							N/A N/A	
1h	2023 2023	Post Retirement Benefits SFAS 106 Accrual Purch Acct-LTD FMV	3390.66 832168.89		-29.02 -7121.66						N/A N/A	
2		Total For 190 Accounts:	4,090,704	4,055,774	(34,931)		Ü			0	IN/A	
3 3a	282	Accounts										
4		Total For 282 Accounts:	-	-	-	-	-	-	-	-		
5 5a	2023	Accounts Accum Prov For Inj and Damage-Gen Liability	135,448	134,289	(1,159)	1,159				_	N/A	
5b	2023	Deferred Charge-EIB	(14,398)	(14,275)	123	-	(123)			(123)	Unprotected	182
5c 5d	2023 2023	PAA - LT Regulatory Asset Amort Pension EDCP-SERP Payments	(832,169) 833	(825,047) 826	7,122 (7)	(7,122) 7	-			-	N/A N/A	
5e	2023	PJM Receivable	(33,130,010)	(32,846,486)	283,525	(283,525)				-	N/A	
5f 6	2023	SC01 Timing Allocation Total For 283 Accounts:	(258,354)	(256,143)	2,211 291,814	(289,480)	(2,211) (2,334)	-	-	(2,211)	Unprotected	182
7	Tot	al Non-Property Related Items: Net (Excess) Deficient Deferred Income Taxes (excluding Gross-up)					(2,334)			(2,334)		
8		Net Tax Gross-up					(857)	-	-	(857)		
9		Net (Excess) Deficient Deferred Income Taxes (including Gross-up)					(3,191)	-	-	(3,191)		
		perty Related Items:										
10 10a	2023	Accounts CIAC-PA-Norm	82,520	74,259	(8,260)	-	8,260			8,260	Unprotected	254
10b	2023	CIAC-PA-Norm-Incurred-CWIP	125,234	112,698	(12,536)	-	12,536			12,536	Unprotected	254
10c 10d	2023 2023	CIAC-PA-Norm-Reversal-CWIP Tax Interest Capitalized-PA-Norm	(125,235) 1,961,029	(112,699) 1,764,729	12,536 (196,300)	-	(12,536) 196,300			,	Unprotected Unprotected	254 254
10e	2023	Tax Interest Capitalized-PA-Norm-Incurred-CWIP	2,316,955	2,085,027	(231,928)	-	231,928			231,928	Unprotected	254
10f 11	2023	Tax Interest Capitalized-PA-Norm-Reversal-CWIP Total For 190 Accounts:	(2,300,062) 2,060,440	(2,069,825) 1,854,189	230,237 (206,251)	-	(230,237) 206,251			(230,237)	Unprotected	254
12	282	Accounts										
12a	2023	A&G Expenses-PA-Norm	(993,339)	(893,905)	99,434		(99,434)			(99,434)	Unprotected	254
12b	2023	Accelerated Tax Depr-PA-Norm	(28,935,261)	(26,038,829)	2,896,432		(2,896,432)			(2,896,432)	Protoctod	254
12c	2023	AFUDC Debt-PA-Norm	(279,839)	(251,827)	28,012		(28,012)			* ' '	Unprotected	254
12d 12e	2023 2023	AFUDC Debt-PA-Norm-Incurred-CWIP AFUDC Debt-PA-Norm-Reversal-CWIP	(336,787) 329,965	(303,075) 296,935	33,713 (33,030)		(33,713) 33,030				Unprotected Unprotected	254 254
12f	2023	AFUDC Equity/FAS 43-PA-FT	(900,286)	(810,167)	90,119		(90,119)				N/A	201
12g 12h	2023 2023	AFUDC Equity/FAS 43-PA-FT-Incurred-CWIP AFUDC Equity/FAS 43-PA-FT-Reversal-CWIP	(1,100,493) 1,073,539	(990,334) 966,077	110,160 (107,462)		(110,160) 107,462	110,160 (107,462)		-	N/A N/A	
12i	2023	Cap Vertical Tree Trimming-PA-Norm	(9,450)	(8,504)	946		(946)	, ,			Unprotected	254
12j 12k	2023 2023	Cost of Removal-PA-Norm Other Basis Differences-PA-Norm	2,467,178 2,473,543	2,220,212 2,225,940	(246,966) (247,603)		246,966 247,603				Unprotected Unprotected	254 254
121	2023	R&D Cost-PA-Norm	(22,628)	(20,363)	2,265		(2,265)			(2,265)	Unprotected	254
12m 12n	2023 2023	Step Up-PA-Norm Tax Depreciation Adjustment - PA	1,282 (605)	1,153 (605)	(128)		128			128	Unprotected Unprotected	254 254
12o	2023	Tax UoP Repair Exp-PA-Norm	(215,159)		21,537		(21,537)			, ,	Unprotected	254
12p 12q	2023 2023	Tax UoP Repair Exp-PA-Norm-Incurred-CWIP Tax UoP Repair Exp-PA-Norm-Reversal-CWIP	(59,622) 70,335	(53,654) 63,295	5,968 (7,041)		(5,968) 7,041			7,041	Unprotected Unprotected	254 254
13		Total For 282 Accounts:	(26,437,628)	(23,791,271)	2,646,357	-	(2,646,357)	92,817	-	(2,553,540)		
	Tot	al Property Related Items:										
14 15		Net (Excess) Deficient Deferred Income Taxes (excluding Gross-up) Net Tax Gross-up					(2,440,106) (144,470)	92,817 5,495	-	(2,347,289) (138,975)		
16		Net (Excess) Deficient Deferred Income Taxes (including Gross-up)					(2,584,576)	98,312	-	(2,486,264)		
17	Tot	al Property and Non-property Related Items:										
18 19		Net (Excess) Deficient Deferred Income Taxes (excluding Gross-up)					(2,442,441)	92,817	-	(2,349,623)		
19		Net Tax Gross-up Net (Excess) Deficient Deferred Income Taxes (including Gross-up)					(145,327) (2,587,768)	5,495 98,312		(139,832) (2,489,455)		

	COLUMN A	<u>COLUMN B</u>	<u>COLUMN C</u>	COLUMN D	<u>COLUMN E</u>	<u>COLUMN F</u>	COLUMN G	<u>COLUMN H</u>	<u>COLUMN I</u>	<u>COLUMN J</u>	COLUMN K	<u>COLUMN L</u>
			Deferre	d Tax Asset (Liability)	(Note B)	ADIT Offset to P&L (Note B)	(Excess) Deficient Deferred Income Taxes (Notes B & C)	(Excess) Deficient Deficie	eferred Income Tax Activ	rity post tax remeasurement		
Line No.	Vintage (Note A)	e M Item	12/31/20XX ADIT Balance (Prior to Vintage)	12/31/20XX ADIT Balance (After Vintage)	Change in ADIT due to Vintage	Tax Expense (Benefit)	ADIT Offset to Regulatory Asset (Liability) (= -(Col. E + Col F))	Other Adjustments Including Gross-up True-ups	20XX Return-to- Accrual Adjustment (Recorded in 20XX)	(Excess)/Deficient ADIT Transmission Remeasured Balance (= Col. G + Col. H + Col. I)	Protected / Unprotected	Regulatory Asset (Account 182.3) or Regulatory Liability (Account 254) as of 12/31/XX
Lino 140.	7.9	Non-Property Related Items:										22/02////
20		190 Accounts										
20a												
21		Total For 190 Accounts:		-	-	-	-	-	-	-		
22		282 Accounts										
22a 23		Total For 282 Accounts:					-		<u> </u>			
24		283 Accounts										
24a												
25		Total For 283 Accounts:	-	-	-	-	-	-	-	-		
26 27 28		Net (Excess) Deficient Deferred Income Taxes (excluding Gross-up) Net Tax Gross-up Net (Excess) Deficient Deferred Income Taxes (including Gross-up)					- -	-	- -	- - -		
29		Property Related Items: 190 Accounts										
29a		100 / tocounis										
		Total For 190 Accounts:										
30 31		282 Accounts			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
31a												
32		Total For 282 Accounts:		-	-	-	-	-	-	-		
22		Total Property Related Items:										
33 3 <i>4</i>		Net (Excess) Deficient Deferred Income Taxes (excluding Gross-up) Net Tax Gross-up					-	-	-			
35		Net (Excess) Deficient Deferred Income Taxes (including Gross-up)					-	-	-	-		
36		Total Property and Non-property Related Items:										
37		Net (Excess) Deficient Deferred Income Taxes (excluding Gross-up)					-	-	-	-		
38		Net Tax Gross-up					-	-	-	-		
		Net (Excess) Deficient Deferred Income Taxes (including Gross-up)						-	-	<u>-</u>		

Attachment H-18A, Attachment 1.2

page 3 of 3 For the 12 months ended 12/31/

Notes

A Excess/deficient ADIT will be tracked separately for each federal or state tax rate change, to be identified by the appropriate vintage in column A. TrAILCo will modify Attachment 1.2 to add an additional page for each additional vintage without pursuing a Federal Power Act Section 205 filing.

- Upon a tax rate change (federal or state), the Company remeasures its deferred tax assets and liabilities to the new applicable corporate tax rate. For schedule M items not directly taken to the P&L, the result of this remeasurement is a change to the net deferred tax assets/liabilities recorded in accounts 190, 282, and 283 with a corresponding change in regulatory assets (account 182.3) and regulatory liabilities (account 254) to reflect the return of/collection from excess/deficient deferred taxes to/from customers. The remeasurement is effectuated within PowerTax and Tax Provision, which maintain both the timing difference and APB11 deferred tax balance (the historical ADIT based on the timing difference and the rate in effect when the timing difference occurred). The difference in the two results is reclassified from ADIT to regulatory assets/liabilities for deficient/excess ADITs in Account 182.3 and Account 182.3 and Account 254, respectively are presented grossed-up for tax purposes. For ratemaking purposes, these grossed-up balances are treated as FAS109 and subsequently removed from rate base, thereby ensuring rate base neutrality for tax rate changes. The Company would follow the process described above to remeasure ADIT balances (increase or decrease) due to any future federal or state income tax rate change.
- C Reflects the end of 2017 balance, as reflected on FERC Form No. 1, pages 232 (Account 182.3) and 278 (Account 254)

Attachment 2 - Taxes Other Than Income Worksheet

Othe	r Taxe	s	FERC Form No.1 page, line & Col	Amount	Allocator	Allocated Amount	
			page,				
	Plant	Related		Gro	ss Plant Allocat	or	
1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9		2021 State Property WV 2022 State Property WV 2021 State Property PA (Public Utility Realty) 2021 Local Property MD 2022 Local Property MD 2021 Local Property WV 2022 Local Property WV 2022 Local Property WV 2022 Local Property VA 2022 Local Property PA	p263.31(I) p263.32(I) p263.17(I) p263.8(I) p263.9(I) p263.15(I) p263.7(I) p263.11(I) p263.10(I)	5,220,395 5,755,420 39,628 759,766 799,420 4,082 4,116 1,405,966 4,157	100.0000% 100.0000% 100.0000% 100.0000% 100.0000% 100.0000% 100.0000%	\$ 5,220,395 5,755,420 39,628 759,766 \$ 799,420 4,082 4,116 1,405,966 4,157	
2	Tatal	Digna Deleted		42,002,050		13,003,050	
3		Plant Related		13,992,950	o 9 Solomy Alloo	13,992,950	
4		Related	n262 20/I)		s & Salary Alloc	ator	
4 5		Accrued Federal FICA MD Filing Fee	p263.39(I) p263.12	52,858			
6 7		Federal - Excise Federal - Other	p263.28(I) p263.28(I)	1,881			
8	Total	Labor Related		54,739	100.0%	54,739	
J	. • • • •			J 1,1 JJ		3 1,1 33	
	Other	Included		Gro	ss Plant Allocat	or	
9 10 11		State Sales/Use Tax PA	p263.18(i)			0 0 0	
12	Total	Other Included	_	0		0	
13	Total	Included (Lines 4 + 9 + 13)	-	14,047,689		14,047,689	Input to Appendix A, Line 82
	Retail	Related Other Taxes to be Excluded					
14 15 16 17 18		Federal Income Tax Corporate Net Income Tax MD Corporate Net Income Tax PA Corporate Net Income Tax VA Corporate Net Income Tax WV	p263.22(I) p263.23(I) p263.24(I) p263.25(I) p263.26(I)	29,609,554 89,439 2,406,177 54,902 4,424,502			
19		Subtotal, Excluded		36,584,574			
20	Total,	Included and Excluded (Line 14 + Line 20)		50,632,263			
21	Total	Other Taxes from p114.14.c		14,047,689			
22		Difference (Line 20 - Line 21)		36,584,574			

Criteria for Allocation:

- A Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Gross Plant Allocator. If the taxes are 100% recovered at retail they shall not be included.
- B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail they shall not be included.
- C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.
- D Other taxes except as provided for in A, B and C above, that are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service will be allocated based on the Gross Plant Allocator; provided, however, that overheads shall be treated as in footnote B above.
- E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

	Attachment 3 - Revenue Credit Workpaper		Amount	FERC Form No.1 page, line & Col
	Account 454 - Rent from Electric Property			
1 2	Rent from Electric Property - Transmission Related (Note 3) Total Rent Revenues	(Line 1)	- -	Page 300 Line: 19 Column: b
	Account 456 - Other Electric Revenues (Note 1)			
3 4	Schedule 1A Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner) (Note 4)		-	p328-330
5 6 7 8 9 10	Point to Point Service revenues for which the load is not included in the divisor received by Trans PJM Transitional Revenue Neutrality (Note 1) PJM Transitional Market Expansion (Note 1) Professional Services (Note 3) Revenues from Directly Assigned Transmission Facility Charges (Note 2) Rent or Attachment Fees associated with Transmission Facilities (Note 3)	mission Owner	3,480,831 - -	Footnote Data Schedule Page: 328 Line: 1 Column: m
		(Sum Lines 2-10)	3,480,831	
	Less line 14g Total Revenue Credits	(Line 11 - Line 12)	3,480,831	Input to Appendix A, Line 131
	Revenue Adjustment to determine Revenue Credit			
14b 14c 14d 14e 14f 14g	Revenues associated with lines 14b-g are to be included in lines 2-10 and total of those revenues entered here Costs associated with revenues in line 14a Net Revenues (14a - 14b) 50% Share of Net Revenues (14c / 2) Costs associated with revenues in line 14a that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account to the transmission service at issue. Net Revenue Credit (14d + 14e) Line 14a less line 14f Amount offset in line 4 above Total Account 454 and 456		- - - - - - - 3,480,831	
17	Note 1: All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as			

included as a revenue credit or included in the peak on line 178 of Appendix A.
Note 2: If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the

Rates, the associated revenues are not included in the Rates.

specifically provided for elsewhere in this Attachment or elsewhere in the formula will be

- Note 3: Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). Company will retain 50% of net revenues consistent with Pacific Gas and Electric Company, 90 FERC ¶ 61,314. Note: in order to use lines 14a 14g, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).
- 20 Note 4: If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support. For example revenues associated with distribution facilities. In addition Revenues from Schedule 12 of the PJM OATT are not included in the total above to the extent they are credited under Schedule 12 of the PJM OATT.

-11,061,972

29,758,544

Attachment 4 - Calculation with Incentive ROE

Return and Taxes at High End of the range of Reasonableness Return and Taxes at High End of the range of Reasonableness

32a

33

(Excess)/Deficient Deferred Income Taxes

Total Income Taxes

(Sum Lines 26 and 33 from below) Input to Appendix A, Line 140 163,483,064 Α

Difference between Base ROE and Incentive ROE В 100

Return C	alculation		Source Reference	
			Source Reference	
1	Rate Base		Appendix A, Line 46	1,447,852,869
2	Preferred Dividends	enter positive	Appendix A, Line 84	0
	Common Stock			
3	Proprietary Capital		Appendix A, Line 85	955,421,227
4	Less Accumulated Other Comprehensive Income Account 219		Appendix A, Line 86	0
5	Less Preferred Stock		Appendix A, Line 87	0
6	Less Account 216.1		Appendix A, Line 88	0
7	Common Stock		Appendix A, Line 89	955,421,227
	Capitalization			
8	Long Term Debt		Appendix A, Line 90	624,903,453
9	Less Unamortized Loss on Reacquired Debt		Appendix A, Line 91	0
10	Plus Unamortized Gain on Reacquired Debt		Appendix A, Line 92	0
11	Less ADIT associated with Gain or Loss		Appendix A, Line 93	0
12	Total Long Term Debt		Appendix A, Line 94	624,903,453
13	Preferred Stock		Appendix A, Line 95	0
14	Common Stock		Appendix A, Line 96	955,421,227
15	Total Capitalization		Appendix A, Line 97	1,580,324,680
16	Debt %	Total Long Term Debt	Appendix A, Line 98	39.5427%
17	Preferred %	Preferred Stock	Appendix A, Line 99	0.0000%
18	Common %	Common Stock	Appendix A, Line 100	60.4573%
19	Debt Cost	Total Long Term Debt	Appendix A, Line 101	0.0394
20	Preferred Cost	Preferred Stock	Appendix A, Line 102	0.0000
21	Common Cost	Common Stock	12.70%	0.1270
22	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 16 * 19)	0.0156
23	Weighted Cost of Preferred	Preferred Stock	(Line 17 * 20)	0.0000
24	Weighted Cost of Common	Common Stock	(Line 18 * 21)	0.0768
25	Rate of Return on Rate Base (ROR)	Common Crook	(Sum Lines 22 to 24)	0.0924
26	Investment Return = Rate Base * Rate of Return		(Line 1 * Line 25)	133,724,520
Compos	ite Income Taxes			
	Income Tax Rates			
27	FIT=Federal Income Tax Rate		Appendix A, Line 109	21.00%
28	SIT=State Income Tax Rate or Composite		Appendix A, Line 110	7.41%
29	p = percent of federal income tax deductible for state purposes		Appendix A, Line 111	0.00%
30	• • •	1 - FIT)] / (1 - SIT * FIT * p)} =	Appendix A, Line 112	26.86%
31	T/ (1-T)	177	Appendix A, Line 113	36.72%
32	Income Tax Component = CIT=(T/1-T) * Inve	stment Return * (1-(WCLTD/R)) =		40,820,516
ა∠ 32a	(Fxcess)/Deficient Deferred Income Taxes	Sundin (I-(VVCLID/K)) =	Appendix A. Line 114a	-11 061 972

Appendix A, Line 114a (Line 32 + Line 32a)

Attachment 5 - Cost Support

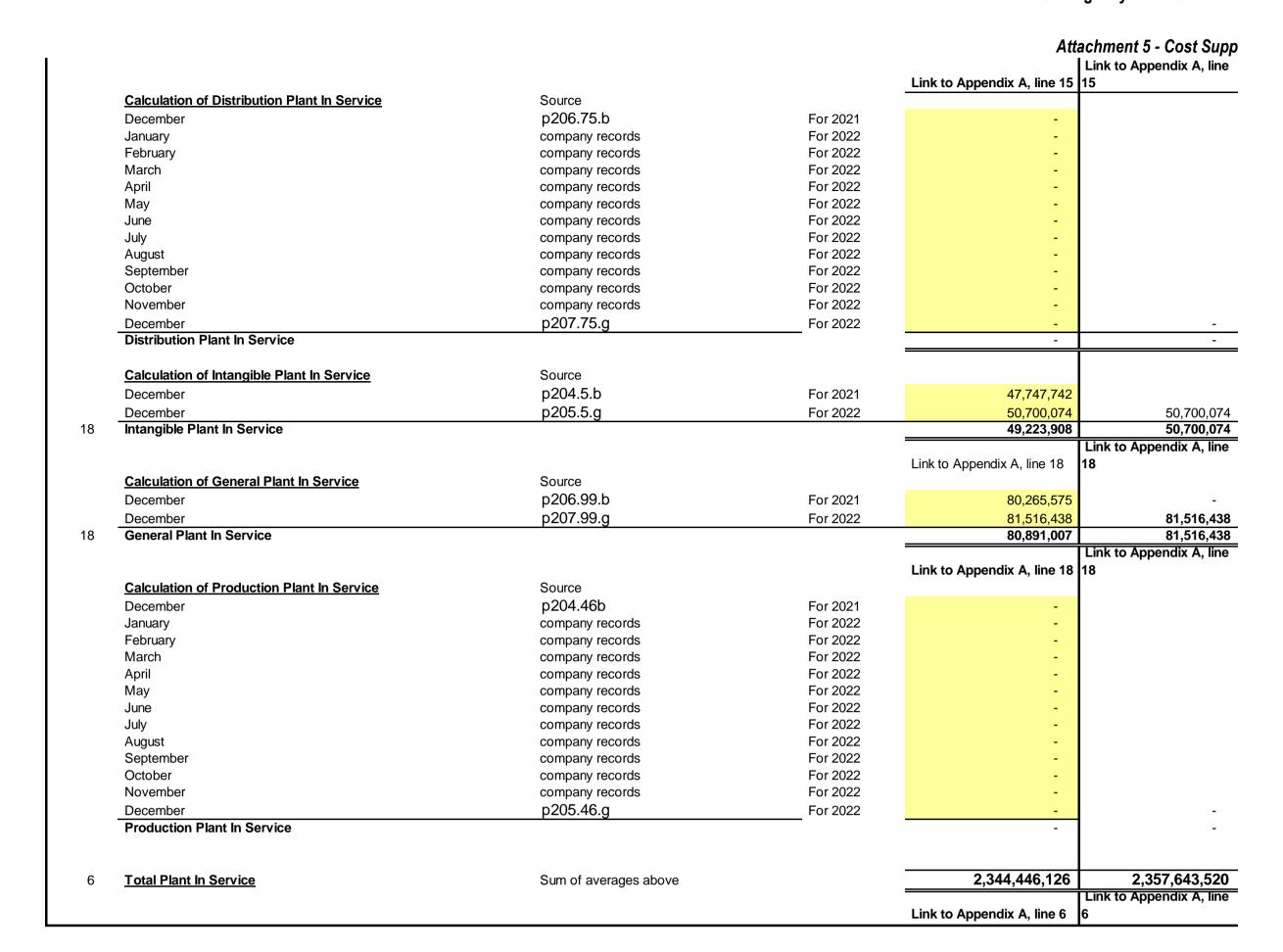
Attachment A Line #s	s, Descriptions, Notes, Form 1 Page #s and I	Instructions															
			13 Month Balance for Reconciliation	EOY Balance for Estimate													
				Г		,	602 Junction - Territorial			Meadow brook		Bedington					
Calculation of Transmission Plant In Service	Source		Total	Total	Black Oak	Wylie Ridge	Line	Potter SS	OsageWhiteley	Transformer	North Shenandoah	Transformer	Meadowbrook Capacitor	Kammer	Doubs #2 Trans	Doubs #3 Trans	Doubs #4 Trans
December	p206.58.b	For 2021	2,208,555,632		49,493,758	17,751,593	1,071,688,971	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,58
January	company records	For 2022	2,208,584,027		49,485,661	17,751,518	1,071,687,517	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,588
February	company records	For 2022	2,211,140,990		49,490,037	17,751,639	1,071,689,865	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,588
March	company records	For 2022	2,211,953,444		49,491,958	17,751,578	1,071,688,691	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,588
April	company records	For 2022	2,211,104,701		51,019,657	17,751,578	1,070,300,572	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,588
May	company records	For 2022	2,210,219,482		51,048,231	17,751,578	1,070,300,572	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,588
June	company records	For 2022	2,210,452,111		50,991,415	17,751,578	1,070,330,411	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,58
July	company records	For 2022	2,217,344,761		51,752,762	17,751,578	1,070,375,564	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,58
August	company records	For 2022	2,212,904,792		51,198,218	17,751,578	1,070,328,960	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,183,241	4,720,023	5,691,58
September	company records	For 2022	2,218,227,683		51,236,177	18,929,853	1,071,198,020	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,183,241	4,720,023	5,691,58
October	company records	For 2022	2,217,987,314		51,280,195	18,947,861	1,071,141,170	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,183,241	4,720,023	5,691,588
November	company records	For 2022	2,222,403,802		51,281,186	18,948,805	1,071,236,065	2,129,108	24,597,506	8,206,718	1,923,902	8,594,398	6,486,620	39,616,235	5,184,331	4,721,113	5,691,588
December	p207.58.g	For 2022	2,225,427,008	2,225,427,008	51,282,479	18,948,782	1,072,783,010	2,129,108	24,597,504	8,206,718	1,923,902	8,639,466	6,486,620	39,616,235	5,184,241	4,721,024	5,691,588
Transmission Plant In Service	· •		2,214,331,211	2,225,427,008	50,696,287	18,118,424	1,071,134,568	2,129,108	24,582,847	8,206,718	1,923,902	7,860,983	6,486,620	39,616,235	5,162,497	4,699,279	5,691,588

					Details												
		Farmers Valley	Harvey Run			Grandview		Conemaugh-		Grandpoint &	Handsome Lake -						
Cabot SS	Armstrong	Capacitor	Capacitor	Doubs SS	Meadow brook SS	Capacitor	502 Jct Substation	Seward	Luxor	Guilford	Homer City	Altoona	Blairsville	Carbon Center	Hunterstown	Johnstown	Buffalo Road
7,289,121	15,623,164	2,026,395	832,202	5,021,663	61,544,357	657,191	18,643,135	28,397,335	1,199,446	1,780,893	12,863,994	36,258,505	3,329,830	569,408	44,015,846	4,942,684	438,8
7,288,968	15,623,149	2,025,641	832,202	5,021,611	61,543,479	657,191	19,002,088	28,396,698	1,199,446	1,780,889	12,863,994	36,258,505	3,329,830	569,408	44,015,732	4,942,684	438,83
7,289,214	15,623,174	2,026,859	832,202	5,021,695	61,546,299	657,191	19,582,877	28,397,728	1,199,446	1,780,896	12,863,994	36,258,505	3,329,830	569,408	44,015,587	4,942,684	438,8
7,289,091	15,623,161	2,026,250	832,202	5,021,653	62,231,087	657,191	19,896,731	28,397,213	1,199,446	1,780,893	12,863,994	36,258,505	3,329,830	569,408	44,015,568	4,942,684	438,8
7,289,091	15,623,161	2,026,250	832,202	5,021,653	61,550,292	657,191	19,929,223	28,397,213	1,199,446	1,780,893	12,863,994	36,258,505	3,329,830	569,408	44,016,267	4,942,684	438,8
7,289,091	15,623,161	2,026,250	832,202	5,021,653	61,550,292	657,191	19,786,453	28,397,213	1,199,446	1,780,893	12,863,994	36,258,505	3,329,830	569,408	44,015,933	4,942,684	438,8
7,289,091	15,623,161	2,026,248	832,202	5,021,653	61,581,935	657,191	19,906,197	28,397,210	1,199,446	1,780,892	12,863,994	36,258,505	3,329,830	569,408	44,015,933	4,942,684	438,8
7,289,091	15,623,161	2,026,248	832,202	5,021,653	61,581,935	657,191	20,883,434	28,397,210	1,199,446	1,780,892	12,863,994	36,258,505	3,329,830	569,408	44,017,381	4,942,684	438,8
7,277,786	15,623,161	2,026,248	832,202	5,021,653	61,683,846	657,191	19,605,097	28,397,210	1,199,446	1,780,892	12,863,994	36,258,505	3,329,830	569,408	44,016,821	4,942,684	438,8
8,042,874	15,623,183	2,027,332	832,202	5,021,728	61,655,864	657,191	19,616,719	28,398,127	1,199,446	1,780,899	12,863,994	36,258,505	3,329,830	569,408	44,018,624	4,942,684	438,8
8,115,687	15,622,018	1,973,563	832,202	5,021,505	61,701,811	657,191	19,667,350	28,394,520	1,199,446	1,780,892	12,863,994	36,258,505	3,329,830	569,408	44,019,407	4,942,684	438,8
8,118,981	15,634,349	1,973,563	832,202	5,240,673	62,762,317	657,191	19,671,932	28,394,520	1,199,446	1,780,892	12,863,994	36,258,505	3,329,830	569,408	44,019,710	4,942,684	438,
8,125,330	15,637,097	2,137,882	832,202	5,968,954	62,806,520	657,191	19,681,193	28,395,093	1,199,446	1,780,897	12,863,994	36,258,505	3,329,830	569,408	44,019,722	4,942,684	438,
7,537,955	15,625,008	2,026,825	832,202	5,111,365	61,826,156	657,191		28,396,715	1,199,446	1,780,893	12,863,994	36,258,505	3,329,830	569,408	44,017,118	4,942,684	438,8

										Johnstown SS											Farmers Valley						1
Moshannon	Waldo Run F	Four Mile Junction	West Union SS	Shuman Hill/Mobley	Bartonville	Squab Hollow SS	Squab Hollow SVC	Shingletown C	Claysburg Ring Bus	Capacitor	Grover Sub	Rider Sub	Shawville	Monocacy SS	Mainsburg SS	Yeagertown	Nyswaner	Oak Mound	Joffre SS	Erie South	Substation	Richwood Hill	Damascus SS	Warren Substation	Piercebrook SS	Flint Run Substation	Total
7,527,658	60,967,552	9,675,164	891,272	1,434,099	666,401	18,120,588	30,131,231	1,688,040	7,439,284	1,364,594	885,549	18,406,478	2,182,573	36,734,628	31,981,443	1,092,076	901,202	108,289,590	45,917,650	44,814,368	37,643,275	71,607,569	2,034,015	23,108,285	10,043,952	142,445,554.20	2,208,555,6
7,527,658	60,962,945	9,675,164	891,272	1,433,061	665,924	18,107,456	30,109,350	1,686,819	7,433,887	1,363,780	885,549	18,393,180	2,180,989	36,707,954	31,958,211	1,091,284	900,549	108,226,080	45,884,388	44,781,861	37,616,126	71,556,876	2,033,143	23,091,689	10,036,660	142,473,914.03	2,208,584,0
7,527,658	61,040,026	9,675,164	891,272	1,434,737	666,694	18,128,665	30,144,691	1,688,791	7,442,604	1,365,095	885,549	18,414,608	2,183,548	36,751,036	32,005,688	1,092,563	901,604	108,376,010	45,938,110	44,834,364	37,659,975	71,641,042	2,034,552	23,118,494	10,048,437	143,748,835.31	2,211,140,99
7,527,658	61,036,306	9,675,164	891,272	1,433,899	666,309	18,118,061	30,127,020	1,687,805	7,438,245	1,364,438	885,549	18,403,894	2,182,269	36,729,495	31,986,926	1,091,924	901,076	108,320,586	45,911,249	44,808,112	37,638,051	71,600,273	2,033,847	23,105,092	10,042,549	143,847,193.40	2,211,953,4
7,527,658	61,036,306	9,675,164	891,272	1,433,899	666,309	18,118,061	30,127,020	1,687,805	7,438,245	1,364,438	885,549	18,403,894	2,182,269	36,729,495	31,986,926	1,091,924	901,076	108,400,549	45,911,249	44,808,112	37,638,051	71,601,149	2,033,847	23,105,092	10,103,553	143,364,632.17	2,211,104,7
7,527,658	61,036,306	9,675,164	891,272	1,433,899	666,309	18,118,061	30,127,020	1,687,805	7,438,245	1,364,438	885,549	18,403,894	2,182,269	36,729,495	31,986,926	1,091,924	901,076	108,468,445	45,911,249	44,808,112	37,638,051	71,602,025	2,033,847	23,105,092	10,103,553	142,525,170.02	2,210,219,4
7,527,658	61,038,731	9,675,164	891,272	1,433,895	666,307	18,118,122	30,126,941	1,687,800	7,438,226	1,364,435	885,549	18,403,846	2,182,263	36,729,398	31,995,644	1,091,921	901,074	108,505,913	45,911,128	44,807,995	37,639,045	71,602,714	2,033,844	23,105,031	10,102,581	142,584,580.56	2,210,452,1
7,527,658	61,038,731	9,675,164	891,272	1,433,895	666,307	18,118,122	30,126,941	1,687,800	7,438,226	1,364,435	885,549	18,403,846	2,182,263	36,729,398	31,996,219	1,091,921	901,074	108,502,169	45,920,202	44,807,995	37,639,045	71,603,590	2,033,844	23,105,031	10,102,581	147,685,264.57	2,217,344,7
7,527,658	61,072,701	9,675,164	891,272	1,433,895	666,307	18,152,092	30,126,941	1,687,800	7,438,226	1,364,435	885,549	18,406,795	2,182,263	36,729,398	32,036,582	1,091,921	901,074	108,513,964	45,920,202	44,807,995	37,639,045	71,604,466	2,033,844	23,105,031	10,102,581	144,842,871.90	2,212,904,7
7,527,658	61,079,321	9,675,164	891,272	1,435,387	666,993	18,591,618	30,158,383	1,689,555	7,445,982	1,365,605	885,549	18,525,103	2,184,540	36,767,728	32,069,966	1,093,058	902,013	108,653,967	45,967,998	44,854,706	37,678,058	71,679,445	2,035,097	23,128,879	10,113,058	146,258,932.66	2,218,227,68
7,527,658	61,072,701	9,675,164	891,272	1,428,833	656,555	18,532,389	30,126,828	1,681,075	7,431,663	1,358,845	885,549	18,386,183	2,181,842	36,769,889	32,279,500	1,090,089	899,437	108,311,060	45,932,221	44,807,642	37,599,268	71,514,188	2,023,062	22,926,605	10,100,995	146,877,573.32	2,217,987,3
7,550,303	61,234,902	9,675,164	908,251	1,428,833	656,555	18,534,189	30,126,828	1,681,075	7,431,663	1,358,845	885,549	18,393,441	2,181,842	36,770,979	32,437,234	2,225,116	899,437	108,479,894	45,964,038	44,807,642	37,599,268	71,515,064	2,023,062	22,926,605	10,100,995	147,300,421.38	2,222,403,8
7,552,098	61,259,446	9,675,164	1,038,215	1,429,764	656,983	18,546,034	30,146,472	1,682,172	7,436,509	1,359,576	885,549	18,437,129	2,183,264	36,794,837	32,595,241	1,090,800	900,024	108,706,823	45,988,242	44,836,826	37,623,642	71,577,268	2,023,845	22,941,505	10,107,541	148,096,581.93	2,225,427,0
7,531,280	61,067,383	9,675,164	903,882	1,432,931	664,150	18,254,112	30,131,205	1,686,488	7,437,770	1,363,305	885,549	18.414.022	2.182.476	36.744.133	32,101,270	1.178.963	900.824	108.442.696	45,929,071	44,814,287	37.634.685	71.592.744	2.031.527	23,067,110	10.085.310	144.773.194	2,214,331,21

EXHIBIT NO. TRC-203 ATTACHMENT H-18A Page 22 of 55

Trans-Allegheny Interstate Line



Attachment 5 - Cost Support

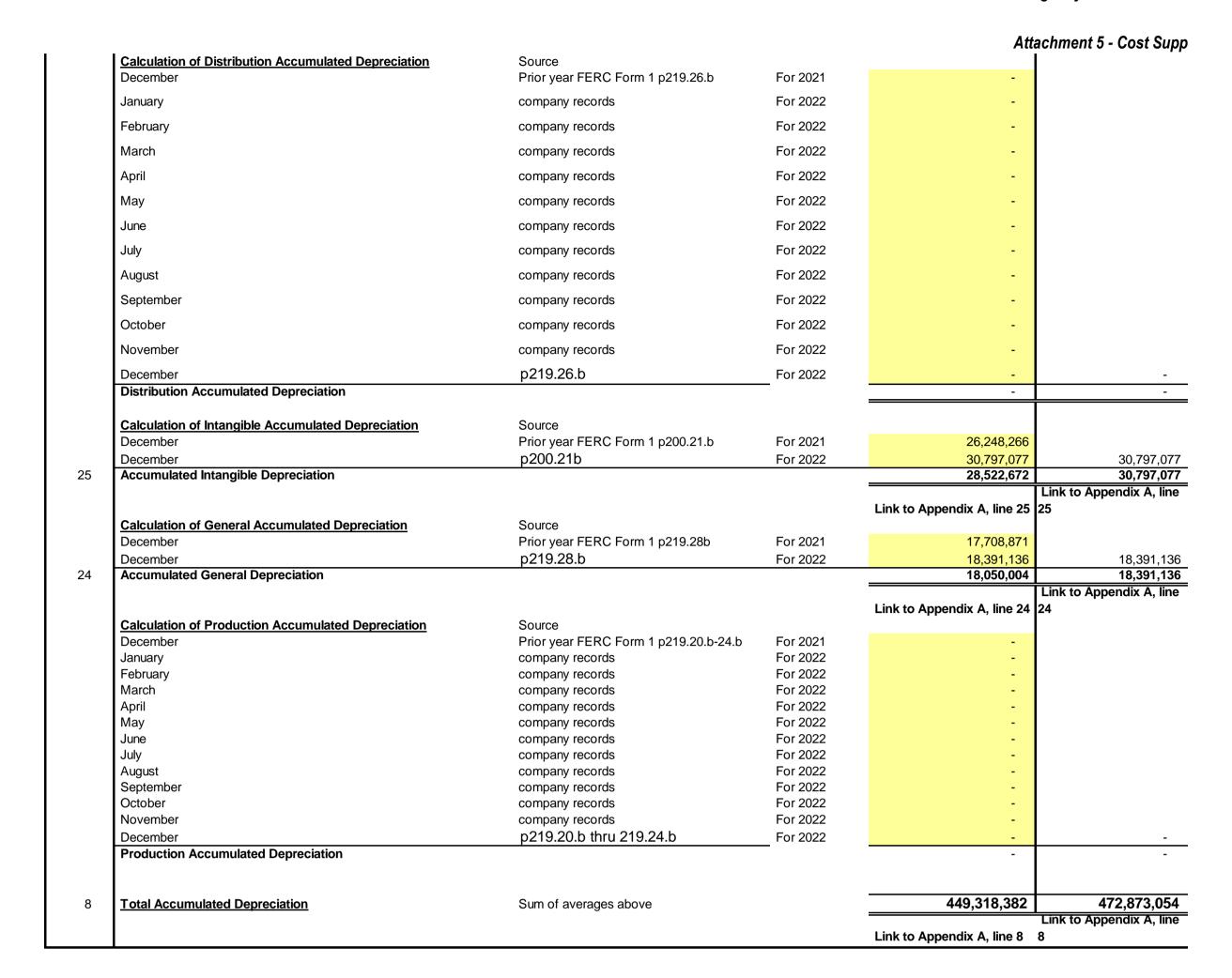
nt A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			13 Month Balance for Reconciliation	EOY Balance for Estimate														
Calculation of Transmission Accumulated Depreciation	Source				Black Oak	5 Wylie Ridge	02 Junction - Territorial Line	Potter SS	Osage Whiteley	Meadowbrook Transformer	North Shenandoah	Bedington Transformers	Meadow brook Capacitor	Kammer	Doubs #2 Trans	Doubs #3 Trans	Doubs #4 Trans	Cabot SS
December	Prior year FERC Form 1 p219.25.b	For 2021	381,156,452		18,847,557.22	1,406,444	223,241,410	312,181	4,860,295	2,222,717	443,578	2,085,064	1,745,648	10,144,717	1,078,027	884,301	1,641,428	1,449,296
January	company records	For 2022	385,029,154		18,966,823	1,454,759	225,149,257	315,126	4,908,084	2,236,269	446,945	2,098,580	1,757,738	10,214,046	1,085,935	891,213	1,653,892	1,462,067
February	company records	For 2022	388,891,816		19,086,084	1,503,073	227,046,250	318,072	4,955,873	2,249,822	450,312	2,112,097	1,769,828	10,283,374	1,093,842	898,125	1,666,356	1,474,838
March	company records	For 2022	392,761,968		19,205,350	1,551,388	228,949,273	321,017	5,003,662	2,263,380	453,679	2,125,613	1,781,918	10,352,702	1,101,750	905,037	1,678,821	1,487,609
April	company records	For 2022	396,677,367		19,325,955	1,599,702	230,895,769	323,962	5,051,451	2,276,942	457,045	2,139,129	1,794,009	10,422,031	1,109,657	911,949	1,691,285	1,500,380
May	company records	For 2022	400,564,118		19,447,922	1,648,017	232,814,971	326,908	5,099,240	2,290,505	460,412	2,152,645	1,806,099	10,491,359	1,117,565	918,861	1,703,749	1,513,151
June	company records	For 2022	404,437,014		19,569,876	1,696,331	234,721,467	329,853	5,147,029	2,304,067	463,779	2,166,161	1,818,189	10,560,688	1,125,472	925,773	1,716,213	1,525,922
July	company records	For 2022	408,414,380		19,692,435	1,744,645	236,726,776	332,798	5,194,818	2,317,630	467,146	2,179,678	1,830,279	10,630,016	1,133,380	932,685	1,728,677	1,538,693
August	company records	For 2022	408,298,782		19,815,175	1,792,960	234,664,330	335,743	5,242,607	2,331,192	470,513	2,193,194	1,842,369	10,699,344	1,141,287	939,656	1,741,141	1,526,372
September	company records	For 2022	409,977,532		19,937,461	1,842,305	234,371,188	338,689	5,290,395	2,344,755	473,880	2,206,710	1,854,459	10,768,673	1,149,195	946,687	1,753,606	1,539,792
October	company records	For 2022	415,946,345		20,059,746	1,892,694	236,748,472	341,634	5,338,184	2,358,317	477,246	2,220,226	1,866,550	10,838,001	1,157,102	953,715	1,766,070	1,553,941
November	company records	For 2022	419,854,421		20,182,000	1,943,095	240,371,469	344,579	5,385,988	2,371,880	480,613	2,233,742	1,878,640	10,907,330	1,165,010	960,934	1,778,534	1,568,152
December	p219.25.b	For 2022	423,684,841	423,684,841	20,304,254	1,993,498	242,223,220	347,524	5,433,823	2,385,442	483,980	2,247,258	1,890,730	10,976,658	1,172,918	968,984	1,790,998	1,582,371
Transmission Accumulated Depreciation			402,745,707	423,684,841	19,572,357	1,697,608	232,917,219	329,853	5,147,035	2,304,071	463,779	2,166,161	1,818,189	10,560,688	1,125,472	925,994	1,716,213	1,517,122
			Link to Appendix A, line 23	Link to Appendix A, line 23							·	, ,						

				Details												
Armstrong	Farmers Valley Capacitor	Harvey Run Capacitor	Doubs SS	Meadowbrook SS	Grandview Capacitor	502 Jct Substation	Conemaugh- Seward	Luxor	Grandpoint & Guilford	Handsome Lake - Homer City	Altoona	Blairsville	Carbon Center	Hunterstown	Johnstown	Buffalo Road
1,125,144	2,503,823	156,680	136,168	809,624	9,563,471	114,119	4,714,678	184,879	281,291	2,117,848	5,702,528	525,223	88,425	6,960,809	805,690	68,138
1,135,522	2,531,535	158,321	137,624	818,293	9,669,732	115,270	4,770,017	186,991	284,396	2,140,897	5,765,980	531,050	89,421	7,037,839	814,365	68,90
1,145,900	2,559,246	159,962	139,080	826,963	9,775,994	116,422	4,825,356	189,103	287,502	2,163,945	5,829,433	536,877	90,417	7,114,869	823,040	69,67
1,156,278	2,586,958	161,603	140,537	835,633	9,882,255	117,573	4,880,695	191,216	290,607	2,186,994	5,892,885	542,704	91,414	7,191,898	831,715	70,442
1,166,655	2,614,669	163,244	141,993	844,303	9,988,516	118,724	4,936,035	193,328	293,713	2,210,043	5,956,338	548,532	92,410	7,268,928	840,390	71,210
1,177,033	2,642,381	164,885	143,449	852,973	10,094,777	119,875	4,991,374	195,440	296,818	2,233,091	6,019,790	554,359	93,407	7,345,959	849,065	71,978
1,187,411	2,670,092	166,526	144,906	861,642	10,201,038	121,026	5,046,713	197,552	299,924	2,256,140	6,083,242	560,186	94,403	7,422,989	857,741	72,746
1,197,788	2,697,804	168,167	146,362	870,312	10,307,299	122,177	5,102,052	199,664	303,029	2,279,188	6,146,695	566,013	95,400	7,500,020	866,416	73,514
1,208,166	2,725,515	169,807	147,818	878,982	10,413,561	123,328	5,157,391	201,776	306,135	2,302,237	6,210,147	571,840	96,396	7,577,053	875,091	74,282
1,218,544	2,753,227	171,448	149,275	887,652	10,519,822	124,479	5,212,730	203,888	309,240	2,325,286	6,273,600	577,668	97,393	7,654,086	883,766	75,050
1,228,921	2,780,937	173,089	150,731	896,322	10,625,689	125,631	5,268,036	206,000	312,346	2,348,334	6,337,052	583,495	98,389	7,731,120	892,441	75,818
1,239,299	2,808,657	174,730	152,188	904,992	10,731,556	126,782	5,323,310	208,112	315,451	2,371,382	6,400,504	589,322	99,386	7,808,155	901,115	76,586
1,249,677	2,836,390	176,371	153,644	913,662	10,837,423		5,378,585	210,224	318,557	2,394,430	6,465,166	595,149	100,382	7,885,189	909,789	77,354
4 407 444	0.670.005	400 F00	444.000	004 040	40.000.050	404.000	E 040 000	407.550	000 004	0.050.440	C 000 00E	ECO 400	04.400	7 400 000	057.740	70.746

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										Johnstown SS											Farmers Valley						•
Moshannon	Waldo Run F	Four Mile Junction	West Union SS	Shuman Hill/Mobley	Bartonville	Squab Hollow SS	Squab Hollow SVC	Shingletown C	laysburg Ring Bus	Capacitor	Grover Sub	Rider Sub	Shawville	Monocacy SS	Mainsburg SS	Yeagertown	Nyswaner	Oak Mound	Joffre SS	Erie South	Substation	Richwood Hill	Damascus SS	Warren Substation	Piercebrook SS FI	nt Run Substation	Total
1,059,625	10,335,761	1,350,658	132,909	198,669	85,534	3,057,722	5,669,146	281,977	1,068,100	184,994	74,301	2,926,525	302,843	4,857,298	2,799,985	141,983	118,960	10,247,461	5,765,722	7,531,885	4,490,084	9,217,334	281,920	2,206,600	518,173	29077.09	381,156,452
1,072,798	10,468,502	1,366,756	134,469	201,292	86,746	3,098,476	5,742,527	285,654	1,081,699	187,434	75,243	2,973,153	306,759	4,920,189	2,846,868	143,844	120,599	10,421,106	5,866,700	7,641,427	4,555,985	9,365,052	285,562	2,246,144	535,273	101999.57	385,029,154
1,085,972	10,601,243	1,382,855	136,029	203,915	87,957	3,139,229	5,815,930	289,330	1,095,297	189,873	76,185	3,019,798	310,676	4,983,106	2,893,204	145,706	122,238	10,594,817	5,967,700	7,751,003	4,621,906	9,512,816	289,204	2,285,704	552,381	176010.93	388,891,816
1,099,145	10,733,985	1,398,953	137,588	206,538	89,168	3,179,983	5,889,362	293,007	1,108,896	192,312	77,127	3,066,385	314,593	5,046,056	2,940,108	147,569	123,877	10,768,596	6,068,729	7,860,623	4,687,852	9,660,639	292,846	2,325,285	569,498	250642.74	392,761,968
1,112,319	10,866,726	1,415,051	139,148	209,160	90,379	3,220,737	5,962,765	296,684	1,122,494	194,752	78,070	3,112,978	318,510	5,108,972	2,987,607	149,431	125,515	10,942,423	6,169,730	7,970,199	4,753,829	9,808,405	296,487	2,364,845	586,606	325249.72	396,677,367
1,125,492	10,999,467	1,431,149	140,708	211,783	91,590	3,261,490	6,036,168	300,361	1,136,093	197,191	79,012	3,159,613	322,426	5,171,889	3,033,951	151,293	127,154	11,116,391	6,270,730	8,079,775	4,819,861	9,956,173	300,129	2,404,406	603,713	398054.79	400,564,118
1,138,665	11,132,208	1,447,247	142,268	214,406	92,801	3,302,244	6,109,571	304,037	1,149,691	199,631	79,954	3,206,258	326,343	5,234,805	3,080,880	153,155	128,793	11,290,461	6,371,730	8,189,351	4,885,893	10,103,943	303,771	2,443,966	620,820	469024.57	404,437,014
1,151,839	11,264,949	1,463,345	143,827	217,028	94,013	3,342,998	6,182,974	307,714	1,163,290	202,070	80,896	3,252,897	330,260	5,297,721	3,127,817	155,017	130,432	11,464,572	6,472,738	8,298,927	4,951,926	10,251,713	307,413	2,483,526	637,928	544995.25	408,414,380
1,165,012	11,397,732	1,479,443	145,387	219,651	95,224	3,383,788	6,256,376	311,391	1,176,888	204,510	81,838	3,297,856	334,177	5,360,638	3,175,361	156,878	132,070	11,638,677	6,573,754	8,408,502	5,017,958	10,399,485	311,055	2,523,085	655,035	621600.62	408,298,782
1,178,186	11,530,557	1,495,541	146,947	223,856	96,435	3,424,977	6,329,830	315,068	1,190,487	206,949	82,781	3,343,744	338,093	5,423,613	3,222,386	158,742	133,709	11,812,893	6,674,821	8,518,155	5,084,037	10,547,361	314,697	2,562,682	672,160	693880.95	409,977,532
1,191,359	11,663,300	1,511,639	148,506	229,526	97,615	3,465,723	6,552,464	318,681	1,203,823	209,346	83,723	3,389,649	341,936	5,656,378	3,409,062	165,819	135,316	12,182,622	6,923,409	8,851,492	5,284,026	10,991,216	318,288	2,709,264	739,879	766035.5	415,946,345
1,204,552	11,795,963	1,527,737	150,081	235,082	98,764	3,505,670	6,479,164	322,231	1,216,898	211,700	84,665	3,384,047	345,704	5,553,576	3,315,314	167,936	136,890	12,160,433	6,877,918	8,741,122	5,168,485	10,835,937	321,828	2,613,690	757,449	838091.4	419,854,421
1,217,767	11,928,626	1,543,835	151,769	240,640	99,913	3,545,619	6,553,113	325,781	1,229,973	214,054	85,607	3,429,009	349,473	5,617,955	3,364,412	169,350	138,464	12,332,933	6,978,547	8,851,534	5,234,943	10,984,624	325,369	2,653,835	775,172	910943.09	423,684,841
1,138,672	11,132,232	1,447,247	142,280	216,273	92,780	3,302,204	6,121,492	303,994	1,149,510	199,601	79,954	3,197,070	326,292	5,248,630	3,092,074	154,363	128,771	11,305,645	6,383,248	8,207,230	4,888,983	10,125,746	303,736	2,447,926	632,622	471,200	402,745,707

EXHIBIT NO. TRC-203 ATTACHMENT H-18A Page 26 of 55

Trans-Allegheny Interstate Line



Attachment 5 - Cost Support

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Flactric	· / Non.	electric	Cost	Sunnart
LIEGUIL	, / INUIT	CICCLI IC	CUSL	JUDDUI

Electric / Non-electric Cost Support				
Link to Appendix A, line #s, Descriptions, Notes, Form 1 l	Page #s and Instructions	Form 1 Amount Electric Portion	Non-electric Portion	Details
Materials and Supplies 40 Transmission Materials & Supplies 37 Undistributed Stores Expense Allocated General Expenses 51 Plus Property Under Capital Leases	p227.8 p227.16 0 p200.4.c	Beg of year End of Year (for estimate)	Average of Beginning and Ending Balances	
That Hepothy Shadi Education	p255:5			
Transmission / Non-transmission Cost Support				
Link to Appendix A, line #s, Descriptions, Notes, Form 1 I 34 Transmission Related Land Held for Future Use	Page #s and Instructions Total Non-transmission Related Transmission Related	Beg of year End of Year (for estimate)	Average of Beginning and Ending Balances	Details Enter Details Here
	Transmission Related			
CWIP & Expensed Lease Worksheet				
Link to Appendix A, line #s, Descriptions, Notes, Form 1 I	Page #s and Instructions	Beg of year CWIP In Form 1 Amount	Expensed Lease in Form 1 Amount	Details Detail
Plant Allocation Factors 6 Electric Plant in Service	(Note B) Attachment 5	2,336,568,949 -	-	
Plant In Service 15 Transmission Plant In Service	(Note B) Attachment 5	2,208,555,632 -	-	
Accumulated Depreciation 23 Transmission Accumulated Depreciation	(Note B) Attachment 5	381,156,452 -	_	
Pre-Commercial Costs Capitalized				
Link to Appendix A, line #s, Descriptions, Notes, Form 1 l	Page #s and Instructions	EOY for Estimate and BOY Amortization Amount for Final (Over 4 Years)	Average of Beginning and Ending Balances Calculated End of Year Balance (for estimate and reconciliation)	
35 Unamortized Capitalized Pre-Commercial Costs		- \$ -	\$ - \$ -	
EPRI Dues Cost Support				
Attachment A Line #s, Descriptions, Notes, Form 1 Page	ge #s and Instructions	Beg of year EPRI Dues		Details Details
Allocated General & Common Expenses 58 Less EPRI Dues	(Note D) p352 & 353	0 0		Enter Details Here
Regulatory Expense Related to Transmission Cost Support				
Link to Appendix A, line #s, Descriptions, Notes, Form 1 I	Page #s and Instructions	Form 1 Amount Transmission Related	Non-transmission Related	Details Details
Directly Assigned A&G			Link to Appendix A,	
62 Regulatory Commission Exp Account 928	(Note G) p323.189.b		- line 62	Enter Details Here
Safety Related Advertising Cost Support				
Link to Appendix A, line #s, Descriptions, Notes, Form 1 I	Page #s and Instructions	Form 1 Amount Safety Related	Non-safety Related	Details Details
Directly Assigned A&G			Link to Appendix A,	
66 General Advertising Exp Account 930.1	(Note F) p323.191.b	-	- line 66	Enter Details Here

Attachment 5 - Cost Support

MultiState Workpaper	
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions	State 1 State 2 State 3 State 4 State 5 Details
Income Tax Rates	MD 8.25% WV 6.5% PA 9.99% VA 6.0%
110 SIT=State Income Tax Rate or Composite (Note H)	Composite Composite is calculated based on sales, payroll and property for each jurisdiction 7.4149%
Education and Out Reach Cost Support	
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Form 1 Amount Education & Outreach Other Details
Directly Assigned A&G (Note 1) p323 101 h	Enter Details Here
63 General Advertising Exp Account 930.1 (Note J) p323.191.b	Enter Details Here
Excluded Plant Cost Support	
Link to Annondix A. line #c. Descriptions, Notes, Form 1 Page #c and Instructions	Excluded Transmission Facilities
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities	Facilities Description of the Facilities
126 Excluded Transmission Facilities (Note L)	General Description of the Facilities
Step-Up Facilities (Note 2)	-
Instructions:	Enter \$
1 Remove all investment below 69 kV or generator step up transformers included in transmission plant in service that	
are not a result of the RTEP Process	
2 If unable to determine the investment below 69kV in a substation with investment of 69 kV and higher as well as below 69 kV,	Or
the following formula will be used: A Total investment in substation Example 1,000,000	Enter \$
B Identifiable investment in Transmission (provide workpapers) 500,000	
C Identifiable investment in Distribution (provide workpapers) 400,000	
D Amount to be excluded (A x (C / (B + C))) 444,444	Add more lines if necessary
	Add filore filles if flecessary
Prepayments	
	Average of
	Average of Beginning and Transmission
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Beg of year End of Year Ending Balances Allocation Related Details
36 Prepayments Prepayments Prepaid Insurance	Enter \$ Amount 393,369 776,745 585,057 100% 585,057
Prepayments Prepaid Pensions if not included in Prepayments	393,369 776,745 585,057 100% 585,057 - 0 0 100% 0
Total Prepayments	393,369 776,745 585,057 585,057
Detail of Account 566 Miscellaneous Transmission Expenses	
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instructions	Total
70 Amortization Expense on Pre-Commercial Cost	\$ - Summary of Pre-Commercial Expenses
71 Pre-Commercial Expense 72 Miscellaneous Transmission Expense	1,677,962 Cost Element Name Total
Total Account 566 Miscellaneous Transmission Expenses p.321.97.b	\$ 1,677,962
	Labor & Overhead (1)
	Miscellaneous (2)
	Outside Services Legal (3) Outside Services Other (4)
	Outside Services Rates (5)
	Advertising (6)
	Travel, Lodging and Meals (7) Total -
	- Total
	(1) Labor & overhead amount includes costs allocated to preparation of the preliminary survey and investigation.
	(2) Miscellaneous amount includes rental of volunteer fire department facilities for open houses, Fed EX
	fees for various mailings from Legal, Procurement, Transmission & Finance, fees for various conference calls and PJM application fee.
	(3) Outside legal services includes the cost for research and preparation of the filing to determine incentive
	rate availability.
	(4) Other services other includes fees for website development, media relations services, campaign
	management, open houses and research services. (5) Outside services rates includes the advice of a rate consultant regarding rate design.
	(6) Advertising includes newspaper and other media announcements of public scoping meetings related to the
	proposed project.
	(7) Travel, lodging and meals are the direct expenses for Allegheny staff to attend the scoping meetings.
Net Revenue Requirement	
149 Facility Credits under Section 30.9 of the PJM OATT	•

Attachment 5 - Cost Support

Depreciation Rates

RANSMISSION PLANT					Salvage	Rate (Annual)											
		Life		Survivor Curve	Percent	Percent	Black Oak	Wylie Ridge	502 Junction - Territorial M 6	eadow brook ransformer	North Shenandoah	Bedington Transformer	Meadow brook Capacitor	Kammer Transformers	•	Doubs Replacement	
50.2	Land & Land Rights - Easements	70	-	R4	0	1.43			2,470,712								
52	Structures & Improvements	50	-	R3	(10)	2.20	18,648		1,242,932								
	SVC	35	-			2.86											
53	Station Equipment						1,438,049	587,053	\$2,705,894.86	162,725	40,402	162,194	\$142,687.20	831,941	\$92,350.52	\$94,012.30	0 \$145,56
	Other	50	-	R2	(5)	2.10											
	SVC	Note 1	-	80 R2 - 35-yr truncation	` ,	2.96											
	SCADA	15	-	S3	0	6.67											
54	Towers & Fixtures	65	_	R4	(25)	1.92			7,287,495								
55	Poles & Fixtures	55	-	R2.5	(25) (20)	2.18			2,908,593								
56	Overhead Conductors & Devices								6,378,478								
	Other	55	_	R2.5	(40)	2.80			5,512,112								
	Clearing	70	-	R4	0	1.43											
57	Underground conduit	55	_	S 3	(5)	1.91											
58	Underground conductor and devices	45	_	R3	(5) (5)	2.33											
	SVC	35		1.0	(0)	2.86											
otal Transmission Plant Depreciation	45,361,531						1,456,697	587,053	22,994,103	162,725	40,402	162,194	142,687	831,941	92,351	94,012	145,5

Annual Depreciation Expense														
abot SS	Grandview Capacitor	Potter	Osage Whitely	Armstrong	Farmers Valley	Harvey Run	Doubs SS	Meadow brook SS	502 Jct Substation	Conemaugh- Seward	Luxor	Grandpoint & Guilford	Handsome Lake- Homer City	Altoona
				320						2,668				
421	281		14,922	2,506	1,255				124,532		3,450			
157,735	13,533	35,343	110,809	329,740	18,436	17,476	\$101,252.56	\$1,249,433.67		267,802	21,896	37,266		76
													35,709	
			96,660							8,428			198,163	
			351,137							385,009			42,710	
158,157	13,814	35,343	573,528	332,567	19,691	17,476	101,253	1,249,434	124,532	663,906	25,345	37,266	276,582	7

Blairsville	Carbon Center	Hunterstown	Johnstown	Buffalo Road	Moshannon	Waldo Run	Four Mile Junction	West Union SS	Shuman Hill/Mobley	Bartonville	Squab Hollow SS	Squab Hollow SVC	Shingletown	Claysburg Ring Bus	Johnstown SS Capacitor
						89,205	6,422		12,892		89,880	66,856		18,436	
69,927	11,958	924,380	\$104,734.71	9,216	158,142	\$1,394,034.90	186,755	18,859	9 29,078	14,379	\$331,374.89	\$766,574.87	43,80	4 143,437	\$28,423.67
						80,158									
						32,862									
69,927	11,958	924,380	104,735	9,216	158,142	1,596,260	193,177	18,859	41,970	14,379	421,255.36	833,431	43,80	4 161,873	28,424

Flint Run	Piercebrook SS	Warren Substation	Damascas SS	Richwood Hill	Farmers Valley Substation	Erie South	Joffre SS	Oak Mound	Nyswaner	Yeagertown	Mainsburg SS	Monocacy SS	Shawville	Rider Sub	rover Sub
	'	37,588		475,498	247,283	12,033	117,566							151,493 57,583	
\$167,036.88	\$168,426.15	355,902	43,449	1,070,926	\$441,308.49	1,131,922	978,998	61,772	19,504	\$17,919.11	\$460,937.88	627,618	46,630	114,874	11,307
650,962								682,298						38,933 74,819	
60,469								1,186,721						117,914	
878,468	168,426	393,490	43,449	1,546,424	688,591	1,143,955	1,096,563	1,930,791	19,504	17,919	460,938	627,618	46,630	555,616	11,307

Attachment 5 - Cost Support

GENERAL PLANT		Life	Survivor Curve	Net Salvage Percent	Accrual Rate (Annual) Percent	Total
390	Structures & Improvements	50	R1	0	2.00	99
391	Office Furniture & Equipment	20	SQ	0	5.00	92
	Information Systems	10	SQ	0	10.00	
	Data Handling	10	SQ	0	10.00	
392	Transportation Equipment					
	Other	15	SQ	20	5.33	
	Autos	7	S3	20	11.43	
	Light Trucks	11.5	L4	20	6.96	
	Medium Truck	11.5	L4	20	6.96	
	Trailers	18	L1	20	4.44	
	ATV	15	SQ	20	5.33	
393	Stores Equipment	20	SQ	0	5.00	
394	Tools, Shop & Garage Equipment	20	SQ	0	5.00	
396	Power Operated Equipment	18	L1	25	4.17	
397	Communication Equipment	15	SQ	0	6.67	1,0
398 Total General Plant	Miscellaneous Equipment	15	SQ	0	6.67	2,97
Total General Plant Depreciation Expense (must tie to p336.10.b & c)	2,975,586				_	
			Survivor	Net Salvage	Accrual Rate	
INTANGIBLE PLANT		Life	Curve	Percent	(Annual) Percent	Total
303	Miscellaneous Intangible Plant	5	SQ	0	20.00	4,55
Total Intangible Plant	-					4,55
Total Intangible Plant Amoritization (must tie to p336.1 d & e)	4,557,054					

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

PBOP Expenses

1 Total PBOP expenses
22,856,433
2 Amount relating to retired personnel
3 Amount allocated on FTEs
3 Amount allocated on FTEs
4 Number of FTEs for Allegheny
5 Cost per FTE
5 Cost per FTE
6 TrAILCo FTEs (labor not capitalized) current year
7 TrAILCo PBOP Expense for base year
8 TrAILCo PBOP Expense in Account 926 for current year
0
7 PBOP Adjustment for Appendix A, Line 57
Lines 1-5 cannot change absent approval or acceptance by FERC in a separate proceeding.

Attachment 5a - Pre-Commercial Costs and CWIP

Step 1 Totals reported below are by project with the amounts to be expensed reported separately from those to be deferred and amortized (note, deferred costs related to 2006 include AFUDC).

For Forecasting purposes, Pre-Commercial expenses will be estimated. Total deferred and amortized Pre-commercial costs will be the actual amount agreeing to FERC Form 1 and Attachment 5.

For each project, where CWIP is to be recovered in rate base, CWIP will be estimated and the totals reported below by project. For the Reconciliation, for each project where CWIP is to be recovered in rate base the CWIP will be itemized by project below. Additionally, the amount of AFUDC that would have been capitalized for projects where CWIP is included in rate base will be reported in the FERC Form No. 1.

For the Reconciliation, the total additions to plant in service for that year will be summarized by project to demonstrate no Pre-Commercial costs expensed were included in the additions to plant in service and AFUDC on projects where CWIP was recovered in rate base was included in the additions to plant in service. The Pre-commercial expenses are actual expenses incurred for the reconciliation year. Total deferred and amortized Pre-commercial costs will be the actual amount step 3 agreeing to FERC Form 1 and Attachment 5.

	Column A	Column B Pre-	Column C Commercial C	Column D Costs		Column E CWIP	Column F	Column G
Step 1	For Estimate: Prexy - 502 Junction 138 kV (CWIP) Prexy - 502 Junction 500 kV (CWIP) 502 Junction - Territorial Line (CWIP)	Expensed (Estimated)	Deferred	Amount of Deferred Amortized in Year - - -	Estimate Step	Average of 13 Monthly Balances		
	Total	-	-	-		-		
Step 3	For Reconciliation:		-Commercial (Amount of Deferred	For Reconciliation	on CWIP	AFUDC In CWIP	AFUDC (If CWIF was not in Rate Base)
	Prexy - 502 Junction 138 kV (CWIP)	Expensed (Actual)	Deferred -	Amortized in Year		<u>-</u>	<u>-</u>	
	2	-	-	-		-	-	
	3 4		-	-		-	-	
	 Total	-	-	-		-	-	
	Prexy - 502 Junction 500 kV (CWIP)							
	1	-	-	-		-	-	
	2	-	-	-		-	-	
	4	-	-	- -		- -	-	
	 Total	-	-	<u>-</u>		-	-	
	502 Junction - Territorial Line (CWIP)							
	1	-	-	-		-	-	-
	2	-	-	-		-	-	-
	3 4	-	-	-		-	-	-
	 Total	-	-	-		-	-	-
					•			
	Total Additions to Plant In Service (sum of the above for ea Total Additions to Plant in Service reported on pages 204-2 Difference (must be zero)		Plar Refer to <i>i</i>	Attachment 5 - Cost Sunt in Service Workshee Attachment 5 - Cost Sunt in Service Workshee	t upport			•

Notes:

1 Small projects may be combined into larger projects where rate treatment is consistent. Pre-Commercial costs benefiting multiple projects will be allocated to projects based on the estimated plant in service of each project.

Allocation of Pre-Commercial Costs	Plant in Service	Allocation
	(Estimated 2/12/2008	3)
Prexy - 502 Junction 138 kV (CWIP)	94,140,000	0.10734
Prexy - 502 Junction 500 Kv (CWIP)	121,260,000	0.13827
502 Junction - Territorial Line (CWIP)	661,600,000	0.75439
		<u> </u>
Total	877,000,000	1.00000

2 Column D is the total CWIP balance including any AFUDC, Column E is the AFUDC if any in Column D, and Column F is the AFUDC that would have been in Column E if CWIP were not recovered in rate base.

EXHIBIT NO. TRC-203 ATTACHMENT H-18A Page 35 of 55

Attachment 6 - Estimate and Reconciliation Worksheet

Action Year 2 TO populates the formula with Year 1 data TO estimates all transmission Cap Adds and CWIP for Year 2 based on each project's cost using the average of 13 monthly balances. Cap Adds are the projects expected to be in service in Year 2. 2 April TO adds Cap Adds and CWIP to plant in service in Formula (Appendix A, Lines 16 and 33) Year 2 Post results of Step 3 on PJM web site 4 May Year 2 5 June Results of Step 3 go into effect Year 2 Year 3 TO estimates all transmission Cap Adds and CWIP during Year 3 based each project's cost using the average of 13 monthly balances. Cap Adds are expected be in service in Year 3. 6 April 7 April Year 3 Reconciliation - TO calculates Reconciliation by populating the 13 monthly plant balances and beginning and end of year balances for the other rate base items and the 13 monthly averages for CWIP in Reconciliation (adjusted to include any Reconciliation - TO adds the difference between the Reconciliation in Step 7 and the forecast in Step 5 with interest to the result of Step 7 (this difference is also added to Step 7 in the subsequent year) May Year 3 Post results of Step 8 on PJM web site Results of Step 8 go into effect

Reconciliation Details

1 April Year 2 TO populates the formula with Year 1 data

Rev Req based on Year 1 data

Must run Appendix A to get this number (without any cap adds in Appendix A line 16 and without CWIP in Appendix A line 33)

TO estimates all transmission Cap Adds and CWIP for Year 2 based on each project's cost using the average of 13 monthly balances. Cap Adds are the projects expected to be in service in Year 2.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
		Richwood Hill	Erie South	Joffre Sub	Oak Mound	Damascus Substation	Warren Substation	Kammer	502 Junction - Territorial Line (monthly additions)
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
Dec (Prior Year	Antoni								
CWIP) p216.b.43 Jan 2022	Actual Actual	- 876			- 15,050				
Feb	Actual	876			23,046				
Mar	Actual	876			8,018				
Apr	Budget				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
May	Budget								
Jun	Budget								107,000
Jul	Budget								_
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget				3,957,372				400,000
Dec	Budget								496,068
Total		2,628	-	-	4,003,487	-	-		- 603,068

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
		Shuman Hill	502 Jct Substation	Black Oak	Osage Whiteley	Squab Hollow SS	Doubs SS	Hunterstown	Wylie Ridge
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
Dec (Prior Year CWIP) p216.b.43	Actual		_	-				-	
Jan 2022	Actual		365,972	(6,558)				(90)	
Feb	Actual		569,454	1,890				(183)	
Mar	Actual		319,521	3,164					
Apr	Budget			1,630,509					
May	Budget								
Jun	Budget								
Jul	Budget								
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget								
Dec	Budget		500,000						
Total			- 1,754,947	1,629,006	-	-	-	(273)	-

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
		Grandpoint & Guilford	PA Farmers Valley	Waldo Run SS	Meadowbrook SS Capacitor	Conemaugh	Rider	Cabot Substation	Armstrong
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
Dec (Prior Year CWIP) p216.b.43	Actual								
* *							- (20)		
Jan 2022	Actual			00.040	4 400		(30)		
Feb	Actual			69,640	1,402				
Mar	Actual				685,497				
Apr	Budget								
Мау	Budget								
Jun	Budget								
lul	Budget								
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget								
Dec	Budget								
Total		-	_	69 640	686 900	-	(30)) -	

				Month End Balan	ces			
Other Projects PIS (Monthly additions)	Richwood Hill	Erie South	Joffre Sub	Oak Mound	Damascus Substation	Warren Substation	Kammer	502 Junction - Territo Line (monthly addition CWIP
	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	CWIP
	-	-	-	-	-	-	-	-
	876	-	-	15,050	-	-	-	
	1,752	-	-	38,096	-	-	-	
	2,628	-	-	46,115	-	-	-	
	2,628	-	-	46,115	-	-	-	
	2,628	-	-	46,115	-	-	-	
	2,628	-	-	46,115	-	-	-	107,
	2,628	-	-	46,115	-	-	-	107,
	2,628	-	-	46,115	-	-	-	107,
	2,628	-	-	46,115	-	-	-	107,
	2,628	-	-	46,115	-	-	-	107,
	2,628	-	-	4,003,487	-	-	-	107
	2,628	<u>-</u>		4,003,487	-			603,
·	28,908	-	-	8,429,036	-	-	-	1,245,
	2,224	-	-	648,387	-	-	-	95,

		<u> </u>		Month End Balar	ces		<u> </u>	
Other Projects PIS Monthly additions)	Shuman Hill	502 Jct Substation	Black Oak	Osage Whiteley	Squab Hollow SS	Doubs SS	Hunterstown	Wylie Ridge
•	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
	_	-	-	_	-	-	-	
	-	365,972	(6,558)	-	-	-	(90)	
	-	935,426	(4,668)	-	-	-	(273)	
	-	1,254,947	(1,503)	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,754,947	1,629,006	-	-	-	(273)	
		14.350.864	14.648.324		_		(3.091)	

(Appendix A, Line 16) (Appendix A, Line 16) (Appendix A, Line 16) (Appendix A, Line 16)

(Appendix A, Line 33)

				Month End Balance	S			
Other Projects PIS (Monthly additions)	Grandpoint & Guilford	PA Farmers Valley	Waldo Run SS	Meadowbrook SS Capacitor	Conemaugh	Rider	Cabot Substation	Armstrong
	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
	-	-	-	-	-	-	-	-
	-	-	-	-	-	(30)	-	-
	-	-	69,640	1,402	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
			766 042	6 970 200		(264)		

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
		Mainsburg	Piercebrook SS	Shingletown	Farmers Valley SS	New Martinsville Capacitor	Flint Run Substation	Bartonville	Squab Hollow SVC
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
Dec (Prior Year CWIP) p216.b.43	Actual						-		
Jan 2022	Actual						107,408		
Feb	Actual	9,954					1,147,249		
Mar	Actual						162,194		
Apr	Budget								
May	Budget								
Jun	Budget								
Jul	Budget								
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget						9,476,214		318,495
Dec	Budget	250,000							
Total		259,954	-		-	-	10,893,066		- 318,495

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
		Clayburg Ring Bus	Johnstown SS Capacitor	Shawville	Monocacy SS	Yeagertown	Nyswaner		
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
Dec (Prior Year CWIP) p216.b.43	Actual								
Jan 2022	Actual								
Feb	Actual								
Mar	Budget								
Apr	Budget								
May	Budget								
Jun	Budget								
Jul	Budget								
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget								
Dec	Budget		_						
Oct Nov	Budget								

New Transmission Plant Additions for Year 3 (13 month average balance)

				Month End Bal	ances	EXHIB	IT NO. TRC-203	
Other Projects PIS (Monthly additions)	Mainsburg	Piercebrook SS	Shingletown	Farmers Valley SS	New Martinsville Capacitor	Flint Run Substation TTA	CHMENT H-18As	quab Hollow SVC
	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	Pangeriano of 55	(in service)
	-	-	-	-	-	-	-	-
	-	-	-	-	-	107,408	-	-
	9,954	-	-	-	-	1,254,658	-	-
	9,954	-	-	-	-	1,416,852	-	-
	9,954	-	-	-	-	1,416,852	-	-
	9,954	-	-	-	-	1,416,852	-	-
	9,954	-	-	-	-	1,416,852	-	-
	9,954	-	-	-	-	1,416,852	-	-
	9,954	-	-	-	-	1,416,852	-	-
	9,954	-	-	-	-	1,416,852	-	-
	9,954	-	-	-	-	1,416,852	-	-
	9,954	-	-	-	-	10,893,066	-	318,4
	259,954	-	-	-	-	10,893,066	-	318,4
	359,494	-	-	-	-	34,483,014	-	636,9

				Month End Balan	ces			
other Projects PIS Monthly additions)	Clayburg Ring Bus	Johnstown SS Capacitor	Shawville	Monocacy SS	Yeagertown	Nyswaner		
	(in service)			(in service)	(in service)	(in service)	(in service)	(in service
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	_		-	-		_	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	

April Year 2

TO adds Cap Adds and CWIP to plant in service in Formula (Appendix A, Lines 16 and 33)

May Year 2

Post results of Step 3 on PJM web site

Wylie Ridge	e (Monthly additions) 2,263,515	Black Oak (Monthly additions) 4,903,178.43	North Shenandoah (Monthly additions) 192,879.26	Meadowbrook Transformer (Monthly additions) 778,990.52	Bedington Transformer (Monthly additions) 742,972.12	Meadow Brook SS Capacitor (Monthly additions) 687,842.45	Kammer Transformers (Monthly additions) 3,867,586	Doubs Transformer #2 (Monthly additions) 514,239	Doubs Transformer #3 (Monthly additions) 474,534	Doubs Transformer #4 (Monthly additions) 566,746	Cabot SS (Monthly Additions) 755,615	Hunterstown 4,741,232	Farmers Valley 216,466	Harvey Run 89,170	Doubs SS 538,178	Potter SS (Monthly Additions) 222,504	Osage Whiteley (Monthly Additions) 2,605,024	Meadowbrook SS 6,634,107	502 Junction - Territorial Line (Monthly additions) 114,221,766
502 June	action Substation 2,081,618.09	Waldo Run 6,850,967.56	Conemaugh 3,107,000.13	Blairsville 358,808.42	Four Mile Junction 1,049,084.88	Johnstown 530,224.10	Yeagertown 125,605	Grandview Capacitor 69,751	Altoona SVC 3,908,774	Luxor 129,848	Grandpoint & Guilford 191,754	Moshannon 824,305	Carbon Center 61,500	Shawville 249,421	Oak Mound 12,721,719	Shuman Hill 164,489	Buffalo Road 47,399	Conemaugh Capacitor	Grover SS Capacitor 94,867
Ric	chwood Hill 8,543,822.33	Handsome Lake - Homer City 1,383,464.69	West Union 96,830.19	Rider Sub (West Milford) 2,188,162.17	Erie South 5,379,220.43	Monocacy SS 4,219,639.70	Bartonville SS Capacitor 77,014	Mainsburg SS 3,726,333	Johnstown Sub Capacitor 155,298	Claysburg Ring Bus 849,393	Joffre Sub 5,561,281	Squab Hollow SS 2,113,517	Squab Hollow SVC 3,556,185	Shingletown Capacitor 195,733	Nyswaner 103,867	Armstrong 1,683,949	Farmers Valley Substation 4,382,826	Damascus Substation 229,017	Warren Substation 2,740,626

Total Revenue Requirement \$ 241,537,882.12

Flint Run Substation

New Martinsville Capacitor

Piercebrook Substation

15,531,221

- 1,236,803

5 June Year 2 Results of Step 3 go into effect

New Transmission Plant Additions for Year 3 (13 month average balance)

6 April Year 3

TO estimates all transmission Cap Adds and CWIP during Year 3 based each project's cost using the average of 13 monthly balances. Cap Adds are expected be in service in Year 3.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
							502 Junction - Territorial Line (monthly additions)		
		(in service)	CWIP						
Dec (Prior Year CWIP) p216.b.43									
Jan 2019									
Feb									
Mar Apr									
May									
Jun									
Jul									
Aug Sep									
Oct									
Nov									
Dec									

			Month End	Balances			
					502 Junction - Territorial	Line	
					(monthly additions)		
_			(in service)	(in service)	CWIP	CWIP	CWIP
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	_	-
	_	_	_	-	_	_	_
	_	-	_	-	-	-	
	-	-	-	-	-	-	
	-	_	_	-	-	-	_
	-	-	-	-	-	-	
	-	-	-	-	-	-	-
-	-	-	-	-	-	-	

			Doubs Transformer #4	Doubs Transformer #3	Doubs Transformer #2	Kammer Transformers	Meadow Brook SS Capacitor (Monthly	Bedington Transformer	Meadowbrook Transformer (Monthly	North Shenandoah	Black Oak (Monthly	Wylie Ridge (Monthly	,
Total Revenue Requirement	Potter SS	Cabot SS Transformer	(Monthly additions)	(Monthly additions)	(Monthly additions)	(Monthly additions)	additions)	(Monthly additions)	additions)	(Monthly additions)	additions)	additions)	additions)

7 Δnril Vear 3

Reconciliation - TO calculates Reconciliation by populating the 13 monthly plant balances and beginning and end of year balances for the other rate base items and the 13 monthly averages for CWIP in Reconciliation (adjusted to include any Reconciliation amount from prior year).

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
							502 Junction - Territorial		
						L	ne (monthly additions)		
D (D) V							CWIP		
Dec (Prior Year CWIP) p216.b.43	Actual	-	-	-	-		-		
Jan 2019	Actual	-	-	-	-		-		
Feb	Actual	-	-	-	-		-		
Mar	Actual	-	-	-	-		-		
Apr	Actual	-	-	-	-		-		
May	Actual	-	-	-	-		-		
Jun	Actual	-	-	-	-		-		
Jul	Actual	-	-	-	-		-		
Aug	Actual	-	-	-	-		-		
Sep	Actual	-	-	-	-		-		
Oct	Actual	-	-	-	-		-		
Nov	Actual	-	-	-	-		-		
Dec	Actual	-	-	-	-		-		
Total		_	-						_

			M	lonth End Balances				
Other Projects PIS (Monthly additions)					502 Jui (m	nction - Territorial Line onthly additions) CWIP		
	-	-	-	-	-	-	-	-
	-	-	-	-	-	- -	-	-
	-	-	-		-	- -	-	-
	-	-	-	-	-	- -	-	-
	-	-	-	-	-	-	-	-
	-	- -	-	-	-	- -	-	-
	-	-	-		-	-	-	-
	-	-	-	-	-	-	-	-

EXHIBIT NO. TRC-203 ATTACHMENT H-18A

Result of Formula for Reconciliation

																	r age so or o	,0
							Meadow Brook SS		Meadowbrook				502 Junction - Territorial					
			Doubs Transformer #4	Doubs Transformer #3	Doubs Transformer #2	Kammer Transformers	Capacitor (Monthly	Bedington Transformer	Transformer (Monthly	North Shenandoah	Black Oak (Monthly	Wylie Ridge (Monthly	Line (Monthly					
Total Revenue Requirement	Potter SS	Cabot SS Transformer	(Monthly additions)	(Monthly additions)	(Monthly additions)	(Monthly additions)	additions)	(Monthly additions)		(Monthly additions)		additions)	additions)	Osage Whiteley	Armstrong	Farmers Valley	Harvey Run	Doubs SS
\$ 261,894,377.05	244,698.40	858,720.25	608,127.42	533,058.84	562,084.85	4,212,745	685,890	824,824	849,537	210,297	5,283,779	2,497,723	126,063,559	2,835,012	2,012,476	(55,158)	94,932	679,133
							-									, , ,		

Meadowbrook S	Buffalo Road Capacitor	Handsome Lake-Homer City	Grandview Capacitor	Luxor Capacitor	Grand Point & Guilford SS	Altoona	Blairsville	Conemaugh Transformer	502 Junction Substation	Cabron Center	Hunterstown	Johnstown	Moshannon	Waldo Run	Four Mile Junction	West Union SS	Bartonville SS Capacitor
8,343,0	56 51,813	1,510,875	(1,096,655)	141,922	209,586	4,272,508	392,193	3,380,835	2,400,638	67,227	5,182,347	580,045	901,964	7,406,543	1,150,549	107,477	80,862

Yeagertown	Rider	Monocacy SS	Shuman Hill Sub	Mainsburg SS	Johnstwon Sub Capcitor	Grover SS	Claysburg Ring Bus	Squab Hollow SS	Squab Hollow SVC	Shingletown Capacitor	Nyswaner	Shawville	Oak Mound	Joffre SS	Erie South	Farmers Valley Substation	Richwood Hill
137,13	2,326,209	4,292,327	183,537	3,836,349	163,828	105,043	893,553	2,161,008	3,627,119	204,666	109,337	262,609	13,233,325	5,697,980	5,403,427	4,498,769	8,698,513

Damascus SS Warren Substation Joffre Substation S1041 Piercebrook Substation Flint Run New Martinsville Capacitor 244,489 2,792,667 17,668,954 1,268,309

Reconciliation - TO adds the difference between the Reconciliation in Step 7 and the forecast in Step 5 with interest to the result of Step 7 (this difference is also added to Step 7 in the subsequent year)

The forecast in Prior Year The Reconciliation in Step 8 20,356,495 < Note: for the first rate year, divide this 261,894,377 241,537,882 reconciliation amount by 12 and multiply by the number of months and fractional months the rate was in effect.

Interest on Amount of Refunds or Surcharges Interest 35.19a for March Current Yr

Year 3

Interest 35.19a for M	Arch Current Yr	0.5400%				
Month	Yr	1/12 of Step 9	Interest 35.19a for		Interest	Surcharge (Refund) Owed
		·	March Current Yr	Months		· , ,
Jun	Year 1	1,696,375	0.5400%	11.5	105,345	1,801,719
Jul	Year 1	1,696,375	0.5400%	10.5	96,184	1,792,559
Aug	Year 1	1,696,375	0.5400%	9.5	87,024	1,783,399
Sep	Year 1	1,696,375	0.5400%	8.5	77,864	1,774,238
Oct	Year 1	1,696,375	0.5400%	7.5	68,703	1,765,078
Nov	Year 1	1,696,375	0.5400%	6.5	59,543	1,755,917
Dec	Year 1	1,696,375	0.5400%	5.5	50,382	1,746,757
Jan	Year 2	1,696,375	0.5400%	4.5	41,222	1,737,596
Feb	Year 2	1,696,375	0.5400%	3.5	32,061	1,728,436
Mar	Year 2	1,696,375	0.5400%	2.5	22,901	1,719,276
Apr	Year 2	1,696,375	0.5400%	1.5	13,741	1,710,115
May	Year 2	1,696,375	0.5400%	0.5	4,580	1,700,955
Total		20,356,495				21,016,045
		Balance	Interest	Amort	Balance	
Jun	Year 2	21,016,045	0.5400%	1,813,416	19,316,116	
Jul	Year 2	21,016,045 19,316,116	0.5400% 0.5400%	1,813,416 1,813,416	19,316,116 17,607,007	
Jul Aug	Year 2 Year 2	21,016,045 19,316,116 17,607,007	0.5400% 0.5400% 0.5400%	1,813,416 1,813,416 1,813,416	19,316,116 17,607,007 15,888,669	
Jul Aug Sep	Year 2 Year 2 Year 2	21,016,045 19,316,116 17,607,007 15,888,669	0.5400% 0.5400% 0.5400% 0.5400%	1,813,416 1,813,416 1,813,416 1,813,416	19,316,116 17,607,007 15,888,669 14,161,052	
Jul Aug Sep Oct	Year 2 Year 2 Year 2 Year 2	21,016,045 19,316,116 17,607,007 15,888,669 14,161,052	0.5400% 0.5400% 0.5400% 0.5400%	1,813,416 1,813,416 1,813,416 1,813,416 1,813,416	19,316,116 17,607,007 15,888,669 14,161,052 12,424,106	
Jul Aug Sep Oct Nov	Year 2 Year 2 Year 2 Year 2 Year 2 Year 2	21,016,045 19,316,116 17,607,007 15,888,669 14,161,052 12,424,106	0.5400% 0.5400% 0.5400% 0.5400% 0.5400%	1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416	19,316,116 17,607,007 15,888,669 14,161,052 12,424,106 10,677,780	
Jul Aug Sep Oct Nov Dec	Year 2	21,016,045 19,316,116 17,607,007 15,888,669 14,161,052 12,424,106 10,677,780	0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400%	1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416	19,316,116 17,607,007 15,888,669 14,161,052 12,424,106 10,677,780 8,922,024	
Jul Aug Sep Oct Nov Dec Jan	Year 2 Year 3	21,016,045 19,316,116 17,607,007 15,888,669 14,161,052 12,424,106 10,677,780 8,922,024	0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400%	1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416	19,316,116 17,607,007 15,888,669 14,161,052 12,424,106 10,677,780 8,922,024 7,156,787	
Jul Aug Sep Oct Nov Dec Jan Feb	Year 2 Year 3 Year 3	21,016,045 19,316,116 17,607,007 15,888,669 14,161,052 12,424,106 10,677,780 8,922,024 7,156,787	0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400%	1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416	19,316,116 17,607,007 15,888,669 14,161,052 12,424,106 10,677,780 8,922,024 7,156,787 5,382,018	
Jul Aug Sep Oct Nov Dec Jan Feb Mar	Year 2 Year 2 Year 2 Year 2 Year 2 Year 2 Year 3 Year 3 Year 3	21,016,045 19,316,116 17,607,007 15,888,669 14,161,052 12,424,106 10,677,780 8,922,024 7,156,787 5,382,018	0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400%	1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416	19,316,116 17,607,007 15,888,669 14,161,052 12,424,106 10,677,780 8,922,024 7,156,787 5,382,018 3,597,665	
Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr	Year 2 Year 2 Year 2 Year 2 Year 2 Year 2 Year 3 Year 3 Year 3 Year 3 Year 3	21,016,045 19,316,116 17,607,007 15,888,669 14,161,052 12,424,106 10,677,780 8,922,024 7,156,787 5,382,018 3,597,665	0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400%	1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416	19,316,116 17,607,007 15,888,669 14,161,052 12,424,106 10,677,780 8,922,024 7,156,787 5,382,018	
Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May	Year 2 Year 2 Year 2 Year 2 Year 2 Year 2 Year 3 Year 3 Year 3	21,016,045 19,316,116 17,607,007 15,888,669 14,161,052 12,424,106 10,677,780 8,922,024 7,156,787 5,382,018	0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400%	1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416	19,316,116 17,607,007 15,888,669 14,161,052 12,424,106 10,677,780 8,922,024 7,156,787 5,382,018 3,597,665	
Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr	Year 2 Year 2 Year 2 Year 2 Year 2 Year 2 Year 3 Year 3 Year 3 Year 3 Year 3	21,016,045 19,316,116 17,607,007 15,888,669 14,161,052 12,424,106 10,677,780 8,922,024 7,156,787 5,382,018 3,597,665	0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400% 0.5400%	1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416 1,813,416	19,316,116 17,607,007 15,888,669 14,161,052 12,424,106 10,677,780 8,922,024 7,156,787 5,382,018 3,597,665 1,803,676	

Capacitor

The difference between the Reconciliation in Step 8 and the forecast in Prior Year with interest

Joffre SS

Piercebrook SS

33,679

Flint Run

2,285,225

Rev Req based on Year 2 data with estimated Cap Adds for Year 3 (Step 8)

Warren Substation

55,632

•		
Revenue Re	quirement for Year 3	

Damascus SS

16,539

Reconciliation Amount by Project 502 Junction - Territorial Meadow Brook SS Meadowbrook Doubs Transformer #4 Doubs Transformer #3 Doubs Transformer #2 Kammer Transformers Bedington Transformer Transformer (Monthly North Shenandoah Black Oak (Monthly Wylie Ridge (Monthly Capacitor (Monthly (Monthly Line Total Revenue Requirement Doubs SS Potter SS Cabot SS Transformer (Monthly additions) (Monthly additions) (Monthly additions) (Monthly additions) additions) (Monthly additions) additions) (Monthly additions) additions) Osage Whiteley Armstrong Farmers Valley Harvey Run additions) additions) 21,760,991 23,725 110,219 44,236 368,973 87,499 75,414 406,860 250,368 12,658,817 245,857 351,194 6,160 150,680 62,563 51,147 (2,087) 18,619 (290,365)

21,760,991

Meadowbrook SS	Buffalo Road Capacitor	Handsome Lake-Homer City	Grandview Capacitor	Luxor Capacitor	Grand Point & Guilford SS	Altoona	Blairsville	Conemaugh Transformer 5	02 Junction Substation	Cabron Center	Hunterstown	Johnstown	Moshannon	Waldo Run	Four Mile Junction	West Union SS	Bartonville SS Capacitor
1,826,858	4,719	136,201	(1,246,882)	12,907	19,062	388,830	35,688	292,728	341,030	6,122	471,550	53,258	83,016	593,907	108,465	11,381	4,113

21,760,991 Input to Appendix A, Line 143

	Yeagertown	Rider	Monocacy SS	Shuman Hill Sub	Mainsburg SS	Johnstown Sub Capcitor	Grover SS	Claysburg Ring Bus	Squab Hollow SS	T	Shingletown Capacitor	Nyswaner	Shawville	Oak Mound	Joffre SS	Erie South	Farmers Valley Substation	Richwood Hill
	12,329	147,571	77,702	20,362	117,606	9,119	10,878	47,208	50,768	75,828	9,550	5,848	14,098	546,904	146,130	25,877	123,943	165,364
_																		
						New Martinsville												

9 May Year 3 Post results of Step 8 on PJM web site \$ 21,760,991

Results of Step 8 go into effect \$ 21,760,991

Attachment 7 - Transmission Enhancement Charge Worksheet

Revenue Requirement By Project

	Formula Line		
Α	137	FCR without Depreciation and Pre-Commercial Costs	11.6357
В	145	FCR with Incentive ROE without Depreciation and Pre-Commercial	12.2963
С		Line B less Line A	0.6606
FCR if a CIAC			
D	138	FCR without Depreciation, Return, nor Income Taxes	3.2720

The FCR resulting from Formula in a given year is used for that year only. Therefore actual revenues collected in a year do not change based on cost data for subsequent years

				PJM Upgr	ade ID: b0328.1 b0	328.2; b0347.1;	b0347.2; b0347.3; b	0347.4		PJM Upgra	de ID: b0218			PJM Upgrade	ID: b0216	
10		Details			502 Junction - Teri	ritorial Line (CWIP +	Plant In Service)		١	Vylie Ridge Transfo	rmer (Plant In Service)		Black Oak	(SVC) Dynamic React	ive Device (Plant In Se	rvice)
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Schedule 12	(Yes or No)	Yes					Yes				Yes			
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No					No				No			
13 14	Input the allowed ROE From line 3 above if "No" on line 12 and From line 7 above if	Allowed ROE		12.70%					11.70%				12.70%			
	"Yes" on line 12	FCR without Incentive RO	E	11.6357%					11.6357%				11.6357%			
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7	FCR for This Project		12.2963%					11.6357%				12.2963%			
16	Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds.															
	reconciliation – Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances.	Investment		838,217,349					16,420,816				31,123,930			
17	Annual Depreciation Exp from Attachment 5			22,994,103					587,053				1,456,697			
						Pre-Commercial	Reconciliation				Reconciliation				Reconciliation	
18			Invest Yr	Return	Depreciation	Exp.	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue
19		Wo Incentive ROE	2011	97,532,097.58	22,994,103.21	0.00	0.00	120,526,200.80	1,910,669.86	587,053.17	0.00	2,497,723.03	3,621,473.85	1,456,696.97	0.00	5,078,170.82
20	See Calculations for each item below	W Incentive ROE	2011	103,069,455.70	22,994,103.21	0.00	0.00	126,063,558.91	1,910,669.86	587,053.17	0.00	2,497,723.03	3,827,082.03	1,456,696.97	0.00	5,283,779.00

For Plant in Service

"Pre-Commercial Exp" is equal to the amount of pre-commercial expense on Attachment 5a for each project expensed in year and amortized in year.

Revenue is equal to the "Return" ("Investment" times FCR) plus "Depreciation" plus "Pre-Commercial Exp" plus prior year "Reconciliation amount" "Reconciliation Amount" is created in the reconciliation in Attachment 6 and included in the forecasted revenue requirement.

9																	
			PJM Upgrad	le ID: b0323			PJM Upgrad	de ID: b0230			PJM Upgra	de ID: b0229			PJM Upgrad	le ID: b0559	
10		No	rth Shenandoah Trans	sformer (Plant In Service)			Meadowbrook Transfo	ormer (Plant In Service)			Bedington Transfor	mer (Plant In Service)			Meadowbrook Capac	citor (Plant In Service)	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise			· · · · · · · · · · · · · · · · · · ·				· · · · · · · · · · · · · · · · · · ·			<u>-</u>	· · · · · · · · · · · · · · · · · · ·			·	· · · · · · · · · · · · · · · · · · ·	-
	"No"	Yes				Yes				Yes				Yes			
12	"Yes" if the customer has paid a lump sum payment in the																
	amount of the investment on line 29, Otherwise "No"	No				No				No				No			ļ
13	Input the allowed ROE	11.70%				11.70%				11.70%				11.70%			ļ
14	From line 3 above if "No" on line 12 and From line 7 above if	44.00570/				44.00570/				44.00570/				44.00570/			ļ
4.5	"Yes" on line 12	11.6357%				11.6357%				11.6357%				11.6357%			ļ
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7	11.6357%				11.6357%				11.6357%				11.6357%			
16	Forecast – End of prior year net plant plus current year	11.0337 /0				11.0337 /0				11.0337 /0				11.0337 /0			
10	forecast of CWIP or Cap Adds.																
	reconciliation – Average of 13 month prior year net plant																
	balances plus prior year 13-mo CWIP balances.	1,460,123				5,902,647				5,694,822				4,668,431			
17	Annual Depreciation Exp from Attachment 5	40,402				162,725				162,194				142,687			ļ
	· · · ·	,				- ,				- , -				,			
	Ī																
		_		Reconciliation	_	_		Reconciliation		_		Reconciliation	_	_		Reconciliation	_
18		Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue
19	See Calculations for each item below	169,894.87	40,401.96	0.00	210,296.83	686,811.80	162,725.24	0.00	849,537.04	662,629.92	162,194.28	0.00	824,824.20	543,202.62	142,687.20	0.00	685,889.82
20	See Calculations for each item below	169,894.87	40,401.96	0.00	210,296.83	686,811.80	162,725.24	0.00	849,537.04	662,629.92	162,194.28	0.00	824,824.20	543,202.62	142,687.20	0.00	685,889.82

9																	
			PJM Upgrad	le ID: b0495			PJM Upgrad	le ID: b0343			PJM Upgrad	de ID: b0344			PJM Upgrad	le ID: b0345	
10			Kammer Transforme	ers (Plant In Service)			Doubs Replace	Transformer #2			Doubs Replace	Transformer #3			Doubs Replace	Transformer #4	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise	Yes				Yes				Yes				Yes			
12	"No" "Yes" if the customer has paid a lump sum payment in the	res				res				res				res			
12	amount of the investment on line 29, Otherwise "No"	No				No				No				No			
13	Input the allowed ROE	11.70%				11.70%				11.70%				11.70%			
14	From line 3 above if "No" on line 12 and From line 7 above if																
	"Yes" on line 12	11.6357%				11.6357%				11.6357%				11.6357%			
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%																
	then line 3, and if line 12 is "Yes" then line 7	11.6357%				11.6357%				11.6357%				11.6357%			
16	Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds.																
	reconciliation – Average of 13 month prior year net plant																
	balances plus prior year 13-mo CWIP balances.	29,055,547				4,037,024				3,773,285				3,975,375			
17	Annual Depreciation Exp from Attachment 5	831,941				92,351				94,012				145,566			
	Annual Depresiation Exp from Attachment o	001,041				32,331				34,012				143,300			
				Reconciliation				Reconciliation				Reconciliation				Reconciliation	
18		Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue
19	See Calculations for each item below	3,380,803.86	831,940.92	0.00	4,212,744.78	469,734.33	92,350.52	0.00	562,084.85	439,046.55	94,012.30	0.00	533,058.84	462,560.96	145,566.46	0.00	608,127.42
20	See Calculations for each item below	3,380,803.86	831,940.92	0.00	4,212,744.78	469,734.33	92,350.52	0.00	562,084.85	439,046.55	94,012.30	0.00	533,058.84	462,560.96	145,566.46	0.00	608,127.42

9																	
			PJM Upgrae	de ID: b0704			PJM Upgrad	de ID: b1941			PJM Upgrade	e ID: b0563			PJM Upgrad	e ID: b0564	
10			Cabot SS - Instal	I Autotransformer			Arms	strong			Farmers Valle	ey Capacitor			Harvey Rur	ı Capacitor	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes				Yes				Yes		· ·		Yes	•	•	
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"	No				No				No				No			
13	Input the allowed ROE	11.70%				11.70%				11.70%				11.70%			
14	From line 3 above if "No" on line 12 and From line 7 above if																
	"Yes" on line 12	11.6357%				11.6357%				11.6357%				11.6357%			
15 16	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds.	11.6357%				11.6357%				11.6357%				11.6357%			
	reconciliation – Average of 13 month prior year net plant	0.000.000				44 427 507				(042.070)				005 070			
17	balances plus prior year 13-mo CWIP balances.	6,020,833				14,437,597				(643,270)				665,676			
17	Annual Depreciation Exp from Attachment 5	158,157				332,567				19,691				17,476			
				Reconciliation				Reconciliation				Reconciliation				Reconciliation	
18	Con Coloulations for each item halou	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation 40,000,00	Amount	Revenue	Return	Depreciation	Amount	Revenue
19 20	See Calculations for each item below See Calculations for each item below	700,563.54 700,563.54	158,156.71 158,156.71	0.00 0.00	858,720.25 858,720.25	1,679,909.34 1,679,909.34	332,567.02 332,567.02	0.00 0.00	2,012,476.36 2,012,476.36	(74,848.65) (74,848.65)	19,690.68 19,690.68	0.00 0.00	(55,157.97) (55,157.97)	77,455.76 77,455.76	17,476.20 17,476.20	0.00 0.00	94,931.9 94,931.9
20	See Calculations for Each item below	100,303.34	130,130.71	0.00	030,720.23	1,079,303.34	332,301.02	0.00	2,012,410.30	(14,040.03)	13,030.00	0.00	(33, 137.37)	11, 4 00.10	11,410.20	0.00	J + ,JJ1.3

10		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"	No
13	Input the allowed ROE	11.70
14	From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12	11.6357
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7	11.6357
16	Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant	
	balances plus prior year 13-mo CWIP balances.	4,966,46
17	Annual Depreciation Exp from Attachment 5	101,25
18		Return

		PJM Upgrad	e ID: b1803				PJM Upgrade ID: b12	43			PJM Up	grade ID: b0674, b10	23, b1023.3				PJM Upgrad	de ID: b1804	
		Doub	os SS				Potter SS					Osage Whiteley					Meadow	rbrook SS	
ise	Yes				Yes					Yes						Yes			
ne																			
	No 11.70%				No 11.70%					No 11.70%						No 11.70%			
ve if																			
7%	11.6357%				11.6357%					11.6357%						11.6357%			
	11.6357%				11.6357%					11.6357%						11.6357%			
	4,966,460				1,799,255					19,435,812						60,964,514			
	101,253				35,343					573,528						1,249,434			
L																			
			Reconciliation					Reconciliation					Reconciliation	n				Reconciliation	
	Return 577,880.21	Depreciation 101,252.56	Amount 0.00	Revenue 679,132.77	Return 209,355	Depreciation 35,343	Pre-Commercial Exp.	Amount	Revenue 0 244,698.	Return 40 2,261,484	Depreciation 573,528	Pre-Commercial Exp.	amount	٥	Revenue 2,835,012.26	Return 7,093,621.87	Depreciation 1,249,433.67	Amount 0.00	Revenue 8,343,055.54
	577,880.21 577,880.21	101,252.56	0.00	679,132.77	209,355	35,343 35,343	0		0 244,698.		573,528		0	0	2,835,012.26	7,093,621.87 7,093,621.87	1,249,433.67	0.00	8,343,055.54

See Calculations for each item belowSee Calculations for each item below

9																	
			PJM Upgrade	e ID: b1990		Р	PJM Upgrade ID: b	0674 & b1023.1			PJM Upgrade	ID: b1153			PJM Upgrade	ID: b1965	
10			Grandview	Capacitor			502 Jct Suk	ostation			Conemaugh	n-Seward			Luxo	r	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes				Yes				Yes				Yes			
12	"Yes" if the customer has paid a lump sum payment in the	163				163				163				163			
	amount of the investment on line 29, Otherwise "No"	No				No				No				No			
13	Input the allowed ROE	11.70%				11.70%				11.70%				11.70%			
14	From line 3 above if "No" on line 12 and From line 7 above if																
4-	"Yes" on line 12	11.6357%				11.6357%				11.6357%				11.6357%			
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%	11.6357%				11.6357%				11.6357%				11.6357%			
16	then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year	11.0337 %				11.0337 %				11.0337%				11.0337 76			
10	forecast of CWIP or Cap Adds.																
	reconciliation – Average of 13 month prior year net plant																
	balances plus prior year 13-mo CWIP balances.	(9,543,666)				19,561,468				23,350,024				1,001,894			
17	Annual Depreciation Exp from Attachment 5	13,814				124,532				663,906				25,345			
				Reconciliation				Reconciliation				Reconciliation				Reconciliation	
18		Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue
19	See Calculations for each item below	(1,110,468.24)	13,813.68	0.0	, , , , , , , , , , , , , , , , , , , ,	2,276,105.41	124,532.16	0.00	2,400,637.57	2,716,928.81	663,906.28	0.00	3,380,835.09	116,576.97	25,345.20	0.00	141,922.17
20	See Calculations for each item below	(1,110,468.24)	13,813.68	0.0	0 (1,096,654.56)	2,276,105.41	124,532.16	0.00	2,400,637.57	2,716,928.81	663,906.28	0.00	3,380,835.09	116,576.97	25,345.20	0.00	141,922.17

9																	
			PJM Upgrade	ID: b1839			PJM Upgrade I	D: b1941			PJM Upgrade I	D: b1801			PJM Upgrade	ID: b1967	
10			Grandpoint &	& Guilford			Handsome Lake	-Homer City			Altoon	a			Blairs	rille	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise	V				V				.,				.,			
40	"No"	Yes				Yes				Yes				Yes			
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"	No				No				No				No			
13	Input the allowed ROE	11.70%				11.70%				11.70%				11.70%			
14	From line 3 above if "No" on line 12 and From line 7 above if	11.7070				11.7070				11.7070				11.7070			
17	"Yes" on line 12	11.6357%				11.6357%				11.6357%				11.6357%			
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%																
	then line 3, and if line 12 is "Yes" then line 7	11.6357%				11.6357%				11.6357%				11.6357%			
16	Forecast – End of prior year net plant plus current year																
	forecast of CWIP or Cap Adds.																
	reconciliation – Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances.	1,480,970				10,607,854				30,175,170				2,769,644			
17																	
17	Annual Depreciation Exp from Attachment 5	37,266				276,582				761,429				69,927			
				Reconciliation				Reconciliation			ı	Reconciliation				Reconciliation	
18		Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue
19	See Calculations for each item below	172,320.55	37,265.64	0.00	209,586.19	1,234,293.54	276,581.85	0.00	1,510,875.39	3,511,079.29	761,428.68	0.00	4,272,507.97	322,266.25	69,926.52	0.00	392,192.77
20	See Calculations for each item below	172,320.55	37,265.64	0.00	209,586.19	1,234,293.54	276,581.85	0.00	1,510,875.39	3,511,079.29	761,428.68	0.00	4,272,507.97	322,266.25	69,926.52	0.00	392,192.77
	•																

10	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"
13	Input the allowed ROE
14	From line 3 above if "No" on line 12 and From line 7 above "Yes" on line 12
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7
16	Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds.
	reconciliation – Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances.
17	Annual Depreciation Exp from Attachment 5

		PJM Upgrade	e ID: b1672			PJM Upgrade	ID: b1800			PJM Upgrade	ID: b1945			PJM Upgrade	ID: b1770			PJM Upgrade	e ID: b1964	
		Carbon	Center			Hunters	town			Johnst	own			Buffalo F	Road			Mosha	nnon	
е	Yes				Yes				Yes				Yes				Yes			
Э	100				100				100				100				100			
	No				No				No				No				No			
o if	11.70%				11.70%				11.70%				11.70%				11.70%			
e if	11.6357%				11.6357%				11.6357%				11.6357%				11.6357%			
%					111000170															
	11.6357%				11.6357%				11.6357%				11.6357%				11.6357%			
	475,005				36,594,125				4,084,944				366,091				6,392,608			
	11,958				924,380				104,735				9,216				158,142			
F																				
			Reconciliation				Reconciliation				Reconciliation				Reconciliation				Reconciliation	
	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue
	55,269.97	11,957.52	0.00	67,227.49	4,257,966.90	924,379.69	0.00	5,182,346.59	475,310.10	104,734.71	0.00	580,044.81	42,597.05	9,215.64	0.00	51,812.69	743,821.97	158,141.80	0.00	901,963.77
	55,269.97	11,957.52	0.00	67,227.49	4,257,966.90	924,379.69	0.00	5,182,346.59	475,310.10	104,734.71	0.00	580,044.81	42,597.05	9,215.64	0.00	51,812.69	743,821.97	158,141.80	0.00	901,963.77

See Calculations for each item belowSee Calculations for each item below

10	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"
13	Input the allowed ROE
14	From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7
16	Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant
17	balances plus prior year 13-mo CWIP balances.
.,	Annual Depreciation Exp from Attachment 5

PJM (Upgrade ID: b2433.1, b2433	2, b2433.3		PJM Upgrade ID:	b1609, b1769			PJM Upgrade	ID: b2343			PJM Upgrade II	D: b2342			PJM Upgrade	ID: b1610			PJM Upgrade	ID: b1840	
	Waldo Run			Four Mile	Junction			West Uni	on SS			Shuman Hill/l	Mobley			Yeagerto	own			Rider S	Sub	
Yes			Yes				Yes				Yes				Yes				Yes			
No			No				No				No				No				No			
11.70%			11.70%				11.70%				11.70%				11.70%				11.70%			
11.6357%			11.6357%				11.6357%				11.6357%				11.6357%				11.6357%			
11.6357%			11.6357%				11.6357%				11.6357%				11.6357%				11.6357%			
11.0357 /6			11.0337 /0				11.0357 /0				11.0337 /0				11.0337 /6				11.0337 /0			
															I							
49,935,151			8,227,917				761,602				1,216,658				1,024,600				15,216,952			
1,596,260			193,177				18,859				41,970				17,919				555,616			
	Reconcili	ation			Reconciliation				Reconciliation			F	Reconciliation			ſ	Reconciliation				Reconciliation	
Return	Depreciation Amou		Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue
5,810,282.95	1,596,259.71	0.00 7,406,542.66	957,372.22	193,176.84	0.00	1,150,549.06	88,617.39	18,859.43	0.00	107,476.82	141,566.13	41,970.48	0.00	183,536.61	119,218.91	17,919.11	0.00	137,138.01	1,770,592.42	555,616.39	0.00	
5,810,282.95	1,596,259.71	0.00 7,406,542.66	957,372.22	193,176.84	0.00	1,150,549.06	88,617.39	18,859.43	0.00	107,476.82	141,566.13	41,970.48	0.00	183,536.61	119,218.91	17,919.11	0.00	137,138.01	1,770,592.42	555,616.39	0.00	2,326,208

See Calculations for each item belowSee Calculations for each item below

g The state of the																								
		PJM Upgrade	ID: b2235			PJM Upgrade ID	: b2260			PJM Upgrade	e ID: b1802			PJM Upgrade	e ID: b0555			PJM Upg	ade ID: b0556			PJM Upgrade	ID: b1943	
10		Monoca	cy SS			Bartonville SS C	apacitor			Mainsbu	ırg SS			Johnstown S	ub Capacitor			Gro	over SS			Claysburg	Ring Bus	
11 "Yes" if a project under PJM OATT Schedule 12, otherwise																								
"No"	Yes				Yes				Yes				Yes				Ye	i e			Yes			'
12 "Yes" if the customer has paid a lump sum payment in the																								'
amount of the investment on line 29, Otherwise "No"	No				No				No				No				No				No			
13 Input the allowed ROE	11.70%				11.70%				11.70%				11.70%				1	1.70%			11.70%			
14 From line 3 above if "No" on line 12 and From line 7 above if																								
"Yes" on line 12	11.6357%				11.6357%				11.6357%				11.6357%				11.6	357%			11.6357%			
15 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%																								
then line 3, and if line 12 is "Yes" then line 7	11.6357%				11.6357%				11.6357%				11.6357%				11.6	357%			11.6357%			
Forecast – End of prior year net plant plus current year																								
forecast of CWIP or Cap Adds.																								
reconciliation – Average of 13 month prior year net plant	04 405 500				574.070				00 000 400				4 400 700					- 505			0.000.000			
balances plus prior year 13-mo CWIP balances.	31,495,503				571,370				29,009,196				1,163,703					5,595			6,288,260			
Annual Depreciation Exp from Attachment 5	627,618				14,379				460,938				28,424				1	1,307			161,873			
			Reconciliation			Re	econciliation				Reconciliation				Reconciliation				Reconciliatio	n			Reconciliation	
18	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Reven	ue Retu	rn Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue
19 See Calculations for each item below	3,664,708.74	627,617.78	0.00	4,292,326.52	66,482.71	14,379.13	0.00	80.861.84	3,375,410.64	460,937.88	0.00	3,836,348.52	135,404.53	28,423.67	0.00				52 0.0	00 105,042.74	731,680.36	161,872.85	0.00	
20 See Calculations for each item below	3,664,708.74	627,617.78	0.00	4,292,326.52	66,482.71	14,379.13	0.00	80,861.84	3,375,410.64	460,937.88	0.00	3,836,348.52	135,404.53	28,423.67	0.00					00 105,042.74	731,680.36	161,872.85	0.00	

v	[_	NIM Harring de IDs. le	0004 8 10004 4			D IM Harana da	ID. 1.0000			D IM He was do	ID. 10450			D IM Ha area d	- ID- 1-0546			D IM He suced	- ID- 1-4000	
	•	r	PJM Upgrade ID: b	2304 & D2304.1			PJM Upgrade	ID: D2362			PJM Upgrade	EID: D2136			PJM Upgrad	E ID: D2546			PJM Upgrad	: ID: D1998	
10			Squab Holl	ow SS			Squab Holle	ow SVC			Shingletown	Capacitor			Nysw	aner			Shaw	ville	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise								1												
4.0	"No"	Yes				Yes			/	Yes				Yes				Yes			
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"	No				No)	No				No				No			
13	Input the allowed ROE	11.70%				11.70%)	11.70%				11.70%				11.70%			
14	From line 3 above if "No" on line 12 and From line 7 above if								,												
	"Yes" on line 12	11.6357%				11.6357%			,	11.6357%				11.6357%				11.6357%			
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%	44.00==0/				44.00==04)	44.00==0/				44.00==04				44.00==0/			
4.0	then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year	11.6357%				11.6357%			,	11.6357%				11.6357%				11.6357%			
16	forecast of CWIP or Cap Adds.								,												
	reconciliation – Average of 13 month prior year net plant)												
	balances plus prior year 13-mo CWIP balances.	14,951,907				24,009,714)	1,382,494				772,054				1,856,184			
17	Annual Depreciation Exp from Attachment 5	421,255				833,431			,	43,804				19,504				46,630			
				Reconciliation				Reconciliation				Reconciliation				Reconciliation				Reconciliation	
18		Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue
19	See Calculations for each item below	1,739,752.71	421,255.36	0.00	2,161,008.07	2,793,687.97	833,430.79	0.00	3,627,118.76	160,862.31	43,803.89	0.00	204,666.20	89,833.53	19,503.70	0.00	109,337.23	215,979.26	46,629.98	0.00	262,609.24
20	See Calculations for each item below	1,739,752.71	421,255.36	0.00	2,161,008.07	2,793,687.97	833,430.79	0.00	3,627,118.76	160,862.31	43,803.89	0.00	204,666.20	89,833.53	19,503.70	0.00	109,337.23	215,979.26	46,629.98	0.00	262,609.24

10		
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"	
13	Input the allowed ROE	
14	From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12	
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7	
16	Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant	
	balances plus prior year 13-mo CWIP balances.	
17	Annual Depreciation Exp from Attachment 5	

<u> </u>		PJM Upgrade	ID: b2475			PJM Upgrade II	D: b2547.1			PJM Upgrade	ID: b2441			PJM Upgrade II	D: b1991			PJM Upgrad	de ID: b2545			PJM Upgrade	ID: b2261	
		Oak Mou	und			Joffre S	SS			Erie Sc	outh			Farmers Valley S	Substation			Richwo	ood Hill			Damasc	us SS	
herwise	Yes				Yes				Yes				Yes				Voc				Voc			
t in the	165				165				165				162				Yes				Yes			
)"	No				No				No				No				No				No			
	11.70%				11.70%				11.70%				11.70%				11.70%				11.70%			
above if	11.6357%				11.6357%				11.6357%				11.6357%				11.6357%				11.6357%			
11.7%																								
oor	11.6357%				11.6357%				11.6357%				11.6357%				11.6357%				11.6357%			
ear																								
olant																								
	97,137,051				39,545,823				36,607,057				32,745,701				61,466,998				1,727,791			
	1,930,791				1,096,563				1,143,955				688,591				1,546,424				43,449			
			Reconciliatio				Reconciliatio				Reconciliatio				Reconciliatio				Reconciliatio				Reconciliation	
	Return	Depreciation	n Amount	Revenue	Return	Depreciation	n Amount	Revenue	Return	Depreciation	n Amount	Revenue	Return	Depreciation	n Amount	Revenue	Return	Depreciation	n Amount	Revenue	Return	Depreciation	Amount	Revenue
	11,302,534.31	1,930,790.67		13,233,324.98	4,601,416.39	1,096,563.13	0.00	5,697,979.52	4,259,471.62	1,143,955.45	0.00	5,403,427.07	3,810,177.55	688,591.43	0.00	4,498,768.97	7,152,089.18	1,546,424.21	1 0.00	8,698,513.39	201,039.84	43,448.94	0.00	244,488.78
	11,302,534.31	1,930,790.67	0.00	13,233,324.98	4,601,416.39	1,096,563.13	0.00	5,697,979.52	4,259,471.62	1,143,955.45	0.00	5,403,427.07	3,810,177.55	688,591.43	0.00	4,498,768.97	7,152,089.18	1,546,424.21	1 0.00	8,698,513.39	201,039.84	43,448.94	0.00	244,488.78

19 See Calculations for each item below

10	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"
13	Input the allowed ROE
14	From line 3 above if "No" on line 12 and From line 7 above in "Yes" on line 12
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7
16	Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances.
17	Annual Depreciation Exp from Attachment 5

		PJM Upgrade ID: b	2494			PJM Upgra	de ID: s1041			PJM Upgrade	e ID: b2587			PJM Upgrade ID: b2996,	b2996.1, b2996.2				
		Warren Substati	on			Joffre Sub	station S1041			Piercebrook	Substation			Flint Rui	n				
rwise	Yes				Yes				Yes				Yes						
n the	No				No				No				No						
	11.70%				11.70%				11.70%				11.70%						
bove if	11.6357%				11.6357%				11.6357%				11.6357%						
1.7%	11.6357%				11.6357%				11.6357%				11.6357%						
r	11.0337 %				11.03577/				11.0357%				11.0337%						
nt																			
	20,619,185				0				9,452,688				144,301,994						
	393,490				0				168,426				878,468						
F		Reco	onciliation				Reconciliation				Reconciliation				Reconciliation				
	Return	Depreciation A	mount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue		Incentive Charged	
	2,399,177.64 2,399,177.64	393,489.74 393,489.74	0.00 0.00	2,792,667.38 2,792,667.38	0.00 0.00			0.00 0.00	1,099,882.40 1,099,882.40	168,426.15 168,426.15	0.00 0.00	1,268,308.55 1,268,308.55	16,790,485.38 16,790,485.38	878,468.28 878,468.28	0.00 0.00	17,668,953.66 17,668,953.66	256,151,410.75 261,894,377.05		256,151,410.75

\$5,742,966.30 **Ax A Line 148**

For Plant in Service

19 See Calculations for each item below

20 See Calculations for each item below

Template for Annual Information Filings with Formula Rate Debt Cost Disclosure and True-Up Attachment 8, page 1, Table 1 and 2 Template for Annual Information Filings with Formula Rate Debt Cost Disclosure and True-Up

TABLE 1: Summary Cost of Long Tern	n Debt										
CALCULATION OF COST OF DEBT											
YEAR ENDED	12/31/2022										
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
				ORIGINAL	Net Proceeds	Net Amount Outstanding	Months Outstanding	Average Net Outstanding in Year*	Weighted Outstanding	Effective Cost Rate	Weighted Debt Cost at t = N
Long Term Debt Cost at Year Ended: First Mortgage Bonds:	t=N 12/31/2022	Issue Date	Maturity Date	ISSUANCE	At Issuance	at t=N	at t=N	Z*	Ratios	(Tables 2 and 3)	(h) * (i)
	No -	12/11/2014 10/16/2015	6/2/2025 5/30/2025	\$ 550,000,000 \$ 75,000,000 \$ 625,000,000	\$ 545,247,429 \$ 74,437,647	\$ 548,899,618 \$ 74,859,012 \$ 623,758,630	12 12	\$ 548,899,618.33 \$ 74,859,011.67 \$ 623,758,630	88.00% 12.00% 100.000%	3.95% 3.85%	3.48% 0.46% 3.94%

The current portion of long term debt is included in the Net Amount Outstanding at t = N in these calculations.

The outstanding amount (column (e)) for debt retired during the year is the outstanding amount at the last month it was outstanding.

* z = Average of monthly balances for months outstanding during the year (averge of the balances for the 12 months of the year, with zero in months that the issuance is not outstanding in a month.).

Interim (individual debenture) debt cost calculations shall be taken to four decimals in percentages (7.2300%, 5.2582%); Final Total Weighted Average Debt Cost for the Formula Rate shall be rounded to two decimals of a percent (7.03%).

** This Total Weighted Average Debt Cost will be shown on Line 101 of formula rate Appendix A.

TABLE 2: Effective Cost Rates For	Traditional Front-	Loaded Debt Issuand	ces:										
YEAR ENDED	12/31/2022												
	-	(aa)	(bb)	(cc)	(dd) 1 (Discount)	14 (ee)	(ff) Loss/Gain on	(gg) Less Related	(hh)	(ii) Net	(jj)	(kk)	(II) Effective Cost Rate*
		Issue	Maturity	Amount	Premium	Issuar	ce Reacquired	ADIT	Net	Proceeds	Coupon	Annual	(Yield to Maturity
Long Term Debt Issuances	Affiliate	Date	Date	Issued	at Issuance	Expen	se Debt	(Attachment 1)	Proceeds	Ratio	Rate	Interest	at Issuance, t = 0)
(1) 3.85%, Senior Unsecured Notes	No	12/11/2014	6/2/2025	\$ 550,000,000	\$ (418,000)	Δ	334,571 -	XXX	\$ 545,247,429	99.1359	3.85%	\$ 21,175,000	3.95%
(2) 3.76%, Senior Unsecured Notes	140	10/16/2015	5/30/2025	75,000,000	ψ (110,000)		562,353	7000	\$ 74,437,647	99.2502	3.76%	\$ 2,820,000	3.85%
TOTA				\$ 625,000,000	(418,000)	\$ 4,8	96,924 -	XXX	\$ 619,685,076			\$ 23,995,000	

* YTM at issuance calculated from an acceptable bond table or from YTM = Internal Rate of Return (IRR) calculation

Attachment 9 - Financing Costs for Long Term Debt using the Internal Rate of Return Methodology

TrAlLCo anticipates its financing will be a 7 year loan, where by TrAlLCo pays Origination Fees of \$5.2 million and a Commitments Fee of 0.3% on the undrawn principle. Consistent with GAAP, TrAlLCo will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below. Each year, TrAlLCo will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.

Total Loan Amount						
Internal Rate of Retu Based on following I						
NPV = 0 =	$\sum_{t=1}^{N} C_{t}$	/(1+ <i>IF</i>	RR)pu	r(t)		
Origination Fees Origination Fees Addition Origination Fees						
Total Issuance Expense				-		
Revolving Credit Comm Revolving Credit Comm					After borrowing is at the mi	dpoint (\$275,000)
LIDOD D	2008	2008	2008	2008	2009	
LIBOR Rate						

(C)

(D)

(E)

LIBOR Rate		2008	2008	2008	2008	2009	2010	2011	2012	2013	2014	2015
Syead Image: Control of the control of th	LIBOR Rate											
	Spread											
Column												
Figure 1 of the control of the contr												
Image: Control of the contro												

(G)

(H)

(I)

Net Cash Flows (D-F-G-H) Amortization of

origination fees and

commitment fees

Interest at effective

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Attachment 9 - Financing Costs for Long Term Debt using the Internal Rate of Return Methodology

TrAILCo anticipates its financing will be a 7 year loan, where by TrAILCo pays Origination Fees of \$5.2 million and a Commitments Fee of 0.3% on the undrawn principle. Consistent with GAAP, TrAILCo will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below. Each year, TrAILCo will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.

Total Loan Amount

Internal Rate of Return ¹ Based on following Financial Formula ² :			
$NPV = 0 = \sum_{t=1}^{N} C_t/(1 + IRR)pwr(t)$			
Origination Fees Origination Fees Addition Origination Fees			
Total Issuance Expense			
Revolving Credit Commitment Fee Revolving Credit Commitment Fee After borrowing is at the midpoint (\$275,000)			
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Attachment 9 - Financing Costs for Long Term Debt using the Internal Rate of Return Methodology

TrAlLCo anticipates its financing will be a 7 year loan, where by TrAlLCo pays Origination Fees of \$5.2 million and a Commitments Fee of 0.3% on the undrawn principle. Consistent with GAAP, TrAlLCo will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below. Each year, TrAlLCo will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.

Total Loan Amount				
Internal Rate of Return ¹ Based on following Financial Formula ² :				
$NPV = 0 = \sum_{t=1}^{N} C_t/(1+IRR)pwr(t)$				
Origination Fees Origination Fees Addition Origination Fees				
Total Issuance Expense				
Revolving Credit Commitment Fee Revolving Credit Commitment Fee	After borrowing is at the midpoint (\$275,000)			
		- - -	- - - -	- - - -
		- - -	- - -	- - -

Commitment fees for 4th quarter 2008

Attachment 2

Annual Transmission Revenue Requirements for 2023 Rate Year

May 15, 2023

ATTACHMENT H-18A

	Tra	ns-Allegheny Interstate Line Company			
Name Cells are input cells Wages & Salary Allocation Factor	Forr	nula Rate Appendix A	Notes	FERC Form 1 Page # or Instruction	TrAILCo
Wages & Salary Allocation Factor Total Wages Expense p354-21.b 00		• • • • • • • • • • • • • • • • • • • •			
Wages & Salary Allocation Factor	Allo				2023 Forecast
Transmission Maples Express p354 21.5 0 0 0 0 0 0 0 0 0	Alloca	ators			
Total Wagus Expenses	1			n254 21 h	0
1	ı	Transmission Wages Expense		p354.21.b	U
Total Wages Less AGC Wages Expense	2			•	0
Note Part Allocation Factors Note Part In Service Part I	3 4				0
Plant Allocation Factors Selectic Plant in Service Selectic Plant in Service Selectic Plant in Service Clane 6 2.357.643,520 Clane 7	· _			, , , , , , , , , , , , , , , , , , ,	<u> </u>
Electric Plant in Service Note B	5	Wages & Salary Allocator		(Line 1 / Line 4), if line 2 = 0, then 100%	100.0000%
Total Flant In Service (Line 6) 2,357 643,520					
Attachment 5	6		(Note B)		2,357,643,520
Total Accumulated Depreciation	7	Total Plant in Service		(Line 6)	2,357,643,520
Net Plant (Line 7 - Line 9) 1,884,770,466 Transmission Gross Plant (Line 15 + Line 21) 2,357,643,520 Transmission Net Plant (Line 11 - Line 29) 1,884,770,466 Net Plant Allocator (Line 11 - Line 29) 1,884,770,466 Net Transmission Net Plant (Line 13 - Line 29) 1,884,770,466 Net Transmission Plant (Line 13 - Line 29) 1,884,770,466 Net Transmission Plant (Line 13 - Line 29) 1,884,770,466 Transmission Plant (Line 13 - Line 29) 1,884,770,466 New Transmission Plant (Line 13 - Line 29) 1,884,770,466 New Transmission Plant (Line 13 - Line 10 -					472,873,054
Transmission Gross Plant Cline 15 + Line 21 2,357,643,520 Gross Plant Allocator Cline 11 - Line 29 1,884,770,486 Net Comment of the Commen	9	Total Accumulated Depreciation		(Line 8)	472,873,054
Transmission Net Plant (Line 11 / Line 7, if Line 7=0, enter 100%) 100,0000%	10	Net Plant		(Line 7 - Line 9)	1,884,770,466
12 Gross Plant Allocator	11	Transmission Gross Plant		(Line 15 + Line 21)	2,357,643,520
Net Plant Allocator	12	Gross Plant Allocator			100.0000%
Net Plant Allocator	13	Transmission Net Plant		(Line 11 - Line 29)	1.884.770.466
Transmission Plant Transmission Plant In Service				1	100.0000%
New Trans. Plant Adds. for Current Calendar Year (13 average balance) (Note B)		Transmission Plant	(Note B)	Attachment 5	2,225,427,008
Total Transmission Plant	40	No. To see Blood Addis (see Queen) Only a law (40 and a see a lade and	, ,	Attack word 0	
Separal & Intangible Attachment 5 132,216,512			(Note B)		
Total General & Intangible (Line 18) 132,216,512	40			Attack word 5	
Wage & Salary Allocator (Line 5) 100,0000%					
Transmission Related General and Intangible Plant (Line 19 * Line 20) 132,216,512 Transmission Related Plant (Line 17 + Line 21) 2,361,869,172 Accumulated Depreciation (Note B) Attachment 5 423,684,841 Accumulated General Depreciation Attachment 5 18,391,136 Accumulated Intangible Amortization Attachment 5 30,797,077 Total Accumulated General and Intangible Depreciation (Sum Lines 24 to 25) 49,188,213 Wage & Salary Allocator (Line 5) 100,000% Transmission Related General & Intangible Accumulated Depreciation (Line 23 + Line 28) 472,873,054				,	100.0000%
Accumulated Depreciation 23 Transmission Accumulated Depreciation (Note B) Attachment 5 423,684,841 24 Accumulated General Depreciation Attachment 5 18,391,136 25 Accumulated Intangible Amortization Attachment 5 30,797,077 26 Total Accumulated General and Intangible Depreciation (Sum Lines 24 to 25) 49,188,213 27 Wage & Salary Allocator (Line 5) 100,0000% Transmission Related General & Intangible Accumulated Depreciation (Line 26 * Line 27) 49,188,213 29 Total Transmission Related Accumulated Depreciation (Line 23 + Line 28) 472,873,054	21	Transmission Related General and Intangible Plant		(Line 19 * Line 20)	132,216,512
Transmission Accumulated Depreciation Accumulated General Depreciation Accumulated Intangible Amortization Accumulated Intangible Amortization Total Accumulated General and Intangible Depreciation Wage & Salary Allocator Transmission Related General & Intangible Accumulated Depreciation Total Transmission Related Accumulated Depreciation Total Transmission Related Accumulated Depreciation (Line 23 + Line 28) Attachment 5 Attachment 5 Sum Lines 24 to 25) (Line 25) (Line 26 * Line 27) 49,188,213 (Line 23 + Line 28)	22	Transmission Related Plant		(Line 17 + Line 21)	2,361,869,172
Accumulated General Depreciation Accumulated Intangible Amortization Attachment 5 Accumulated Intangible Amortization Attachment 5 Total Accumulated General and Intangible Depreciation Wage & Salary Allocator Wage & Salary Allocator Transmission Related General & Intangible Accumulated Depreciation Total Transmission Related Accumulated Depreciation (Line 26 * Line 27) Attachment 5 Sum Lines 24 to 25) (Line 5) 100.0000% (Line 26 * Line 27) Total Transmission Related Accumulated Depreciation (Line 23 + Line 28) 472,873,054		Accumulated Depreciation			
Accumulated Intangible Amortization 30,797,077 Total Accumulated General and Intangible Depreciation (Sum Lines 24 to 25) Wage & Salary Allocator (Line 5) Transmission Related General & Intangible Accumulated Depreciation (Line 26 * Line 27) Total Transmission Related Accumulated Depreciation (Line 23 + Line 28) 472,873,054	23	Transmission Accumulated Depreciation	(Note B)	Attachment 5	423,684,841
Accumulated Intangible Amortization 30,797,077 Total Accumulated General and Intangible Depreciation (Sum Lines 24 to 25) Wage & Salary Allocator (Line 5) Transmission Related General & Intangible Accumulated Depreciation (Line 26 * Line 27) Total Transmission Related Accumulated Depreciation (Line 23 + Line 28) 472,873,054	24	Accumulated General Depreciation		Attachment 5	18,391,136
27 28Wage & Salary Allocator Transmission Related General & Intangible Accumulated Depreciation(Line 5) (Line 26 * Line 27)100.0000% 49,188,21329Total Transmission Related Accumulated Depreciation(Line 23 + Line 28)472,873,054	25	Accumulated Intangible Amortization			30,797,077
Transmission Related General & Intangible Accumulated Depreciation (Line 26 * Line 27) 49,188,213 Total Transmission Related Accumulated Depreciation (Line 23 + Line 28) 472,873,054				,	
					100.0000% 49,188,213
Total Transmission Related Net Property, Plant & Equipment (Line 22 - Line 29) 1,888,996,118	29	Total Transmission Related Accumulated Depreciation		(Line 23 + Line 28)	472,873,054
	30	Total Transmission Related Net Property, Plant & Equipment		(Line 22 - Line 29)	1,888,996,118

Accumulated Deferred Income Taxes			
ADIT net of FASB 106 and 109 Enter Negative Transmission Related Accumulated Deferred Income Taxes		Attachment 1	-439,078,6
Transmission Related Accumulated Deferred Income Taxes		(Line 31)	-439,078,61
Transmission Related CWIP (Current Year 13 Month weighted average balances)	(Note B)	p216.b.43 as shown on Attachment 6	
Transmission Related Land Held for Future Use	(Note C)	Attachment 5	
Transmission Related Pre-Commercial Costs Capitalized			
Unamortized Capitalized Pre-Commercial Costs		Attachment 5	
Prepayments			
Transmission Related Prepayments	(Note A)	Attachment 5	585,0
Materials and Supplies			
Undistributed Stores Expense	(Note A)	Attachment 5	
Wage & Salary Allocator		(Line 5)	100.0000
Total Undistributed Stores Expense Allocated to Transmission Transmission Materials & Supplies		(Line 37 * Line 38) Attachment 5	
Transmission Related Materials & Supplies		(Line 39 + Line 40)	
Cash Working Capital		(======================================	
Operation & Maintenance Expense		(Line 74)	22,361,4
1/8th Rule		1/8	12.5
Transmission Related Cash Working Capital		(Line 42 * Line 43)	2,795,1
Total Adjustment to Rate Base		(Lines 32 + 33 + 34 + 35+ 36 + 41 + 44)	-435,698,3
Rate Base		(Line 30 + Line 45)	1,453,297,7
		,	• • • • • • • • • • • • • • • • • • • •
Transmission O&M			
Transmission O&M		p321.112.b	10,522,0
Less Account 566 Misc Trans Exp listed on line 73 below.)		(line 73)	1,677,9
Less Account 565 Plus Schedule 12 Charges billed to Transmission Owner and booked to Account 565	(Note M)	p321.96.b PJM Data	
Plus Property Under Capital Leases	(Note IVI)	p200.4.c	
Transmission O&M		(Lines 47 - 48 - 49 + 50 + 51)	8,844,1
A&G Expenses			
Total A&G		p323.197.b	11,839,3
Less Property Insurance Account 924		p323.185.b	464,5
Less Regulatory Commission Exp Account 928	(Note E)	p323.189.b	
Less General Advertising Exp Account 930.1		p323.191.b	
Less PBOP Adjustment Less EPRI Dues	(Note D)	Attachment 5	
A&G Expenses	(Note D)	p352 & 353 (Line 53) - Sum (Lines 54 to 58)	11,374,8
Wage & Salary Allocator		(Line 5)	100.0000
Transmission Related A&G Expenses		(Line 59 * Line 60)	11,374,8
Directly Assigned A&G			
Regulatory Commission Exp Account 928	(Note G)	Attachment 5	
General Advertising Exp Account 930.1	(Note J)	Attachment 5	
Subtotal - Accounts 928 and 930.1 - Transmission Related	,	(Line 62 + Line 63)	
Property Insurance Account 924		p323.185.b	464,5
General Advertising Exp Account 930.1	(Note F)	Attachment 5	10 1,0
Total Accounts 928 and 930.1 - General	,	(Line 65 + Line 66)	464,5
Net Plant Allocator		(Line 14)	100.0000
A&G Directly Assigned to Transmission		(Line 67 * Line 68)	464,5
Account 566 Miscellaneous Transmission Expense			
Amortization Expense on Pre-Commercial Cost	Account 566	Attachment 5	
Pre-Commercial Expense	Account 566	Attachment 5	
Miscellaneous Transmission Expense	Account 566	Attachment 5	1,677,9
Total Account 566		Sum (Lines 70 to 72)	1,677,96
Total Transmission O&M		(Lines 52 + 61 + 64 + 69 + 73)	22,361,46

125,441,169

Depre	ciation & Amortization Expense				
	Depression Expense				
75	Depreciation Expense Transmission Depreciation Expense			Attachment 5	45,361,531
76 77	General Depreciation Intangible Amortization		(Note A)	Attachment 5 Attachment 5	2,975,586 4,557,054
7 <i>7</i> 78	Total		(Note A)	(Line 76 + Line 77)	7,532,640
79	Wage & Salary Allocator			(Line 5)	100.0000%
80	Transmission Related General Depreciation and Inta	angible Amortization		(Line 78 * Line 79)	7,532,640
81	Total Transmission Depreciation & Amortization			(Lines 75 + 80)	52,894,171
Taxes	Other than Income				
82	Transmission Related Taxes Other than Income			Attachment 2	14,047,689
83	Total Taxes Other than Income			(Line 82)	14,047,689
Retur	n / Capitalization Calculations				•
84	Preferred Dividends		enter positive	p118.29.c	0
	Common Stock				
85	Proprietary Capital			p112.16.c	955,421,227
86	Less Accumulated Other Comprehensive Income Ac	count 219		p112.15.c	0
87 00	Less Preferred Stock Less Account 216.1			(Line 95)	0
88 89	Common Stock			p112.12.c (Line 85 - 86 - 87 - 88)	955,421,227
	Capitalization				
90	Long Term Debt		(Note N)		624,903,453
91	Less Unamortized Loss on Reacquired Debt		,	p111.81.c	0
92	Plus Unamortized Gain on Reacquired Debt			p113.61.c	0
93	Less ADIT associated with Gain or Loss			Attachment 1	0
94 95	Total Long Term Debt Preferred Stock			(Line 90 - 91 + 92 - 93) p112.3.c	624,903,453
96	Common Stock			(Line 89)	955,421,227
97	Total Capitalization			(Sum Lines 94 to 96)	1,580,324,680
98	Debt %	Total Long Term Debt	(Note N)	(Line 94 /Line 97)	39.5427%
99	Preferred %	Preferred Stock	(Note N)	(Line 95 /Line 97)	0.0000%
100	Common %	Common Stock	(Note N)	(Line 96 /Line 97)	60.4573%
101	Debt Cost	Total Long Term Debt			0.0394
102	Preferred Cost	Preferred Stock	/NI=+= I)	(Line 84 / Line 95)	0.0000
103	Common Cost	Common Stock	(Note I)	The most recent FERC approved ROE	0.1170
104	Weighted Cost of Debt	Total Long Term Debt (WCLTD)		(Line 98 * Line 101)	0.0156
105	Weighted Cost of Preferred	Preferred Stock		(Line 99 * Line 102)	0.0000
106	Weighted Cost of Common	Common Stock		(Line 100 * Line 103)	0.0707
107	Rate of Return on Rate Base (ROR)			(Sum Lines 104 to 106)	0.0863

(Line 46 * Line 107)

108 Investment Return = Rate Base * Rate of Return

	osite Income Taxes			
	Income Tax Rates			
109	FIT=Federal Income Tax Rate	(Note H)		21.009
10 11	SIT=State Income Tax Rate or Composite	ome tax deductible for state pu	rn Par State Tay Code	7.41% 0.00%
12		- FIT)] / (1 - SIT * FIT * p)} =	ip i el State Tax Code	26.86%
13	T/ (1-T)	/]. (36.72%
	•	ent Return * (1-(WCLTD/R)) =	[Line 113 * Line 108 * (1- (Line 104 / Line 107))]	37,747,726
14a	(Excess)/Deficient Deferred Income Taxes	(Note O)	(Attachment 1.1, Line 40, Col. H)	2,059,158
115	Total Income Taxes NUE REQUIREMENT		(Line 114 + Line 114a)	39,806,884
<u> </u>				
116	Summary Net Property, Plant & Equipment		(Line 30)	1,888,996,11
117	Total Adjustment to Rate Base		(Line 45)	-435,698,37
118	Rate Base		(Line 46)	1,453,297,74
119	Total Transmission O&M		(Line 74)	22,361,46
120	Total Transmission Depreciation & Amortization		(Line 81)	52,894,17
121	Taxes Other than Income		(Line 83)	14,047,689
122 123	Investment Return Income Taxes		(Line 108) (Line 115)	125,441,169 39,806,884
			<u> </u>	
124	Gross Revenue Requirement		(Sum Lines 119 to 123)	254,551,382
	Adjustment to Remove Revenue Requirements Associated with Excluded Transmis	ssion Facilities		
125	Transmission Plant In Service		(Line 22)	2,361,869,172
126	Excluded Transmission Facilities	(Note L)	Attachment 5	
127	Included Transmission Facilities		(Line 125 - Line 126)	2,361,869,17
128	Inclusion Ratio		(Line 127 / Line 125)	100.00%
129	Gross Revenue Requirement		(Line 124)	254,551,382
130	Adjusted Gross Revenue Requirement		(Line 128 * Line 129)	254,551,382
131	Revenue Credits Revenue Credits		Attachment 3	3,480,831
132	Net Revenue Requirement		(Line 130 - Line 131)	251,070,551
	Net Plant Carrying Charge			
133	Net Revenue Requirement		(Line 132)	251,070,551
134	Net Transmission Plant + CWIP		(Line 17 - Line 23 + Line 33)	1,805,967,819
135	FCR		(Line 133 / Line 134)	13.9023%
136	FCR without Depreciation		(Line 133 - Line 75) / Line 134	11.3905%
137	FCR without Depreciation and Pre-Commercial Costs		(Line 133 - Line 70 - Line 71 - Line 75) / Line 134	11.3905%
138	FCR without Depreciation, Return, nor Income Taxes		(Line 133 - Line 75 - Line 108 - Line 115) / Line 134	2.2404%
	Net Plant Carrying Charge Calculation with Incentive ROE			
139	Net Revenue Requirement Less Return and Taxes		(Line 132 - Line 122 - Line 123)	85,822,49
			Attachment 4	177,260,59
	Increased Return and Taxes		Attachment 4	111,200,331
140	Increased Return and Taxes Net Revenue Requirement with Incentive ROE		(Line 139 + Line 140)	-
140 141				263,083,094
140 141 142 143	Net Revenue Requirement with Incentive ROE Net Transmission Plant + CWIP FCR with Incentive ROE		(Line 139 + Line 140) (Line 17 - Line 23+ Line 33) (Line 141 / Line 142)	263,083,094 1,805,967,819 14.5674%
140 141 142 143 144	Net Revenue Requirement with Incentive ROE Net Transmission Plant + CWIP FCR with Incentive ROE FCR with Incentive ROE without Depreciation		(Line 139 + Line 140) (Line 17 - Line 23+ Line 33) (Line 141 / Line 142) (Line 141 - Line 75) / Line 142	263,083,09 1,805,967,819 14.5674% 12.0557%
140 141 142 143 144	Net Revenue Requirement with Incentive ROE Net Transmission Plant + CWIP FCR with Incentive ROE		(Line 139 + Line 140) (Line 17 - Line 23+ Line 33) (Line 141 / Line 142)	263,083,094 1,805,967,819 14.5674% 12.0557%
140 141 142 143 144 145	Net Revenue Requirement with Incentive ROE Net Transmission Plant + CWIP FCR with Incentive ROE FCR with Incentive ROE without Depreciation FCR with Incentive ROE without Depreciation and Pre-Commercial Net Revenue Requirement		(Line 139 + Line 140) (Line 17 - Line 23+ Line 33) (Line 141 / Line 142) (Line 141 - Line 75) / Line 142 (Line 141 - Line 70 - Line 71 - Line 75) / Line 142 (Line 132)	263,083,094 1,805,967,819 14.5674% 12.0557% 12.0557%
140 141 142 143 144 145 146 147	Net Revenue Requirement with Incentive ROE Net Transmission Plant + CWIP FCR with Incentive ROE FCR with Incentive ROE without Depreciation FCR with Incentive ROE without Depreciation and Pre-Commercial Net Revenue Requirement Reconciliation amount		(Line 139 + Line 140) (Line 17 - Line 23+ Line 33) (Line 141 / Line 142) (Line 141 - Line 75) / Line 142 (Line 141 - Line 70 - Line 71 - Line 75) / Line 142 (Line 132) Attachment 6	263,083,094 1,805,967,819 14.5674% 12.0557% 12.0557% 251,070,550.62 21,760,991.23
140 141 142 143 144 145 146 147	Net Revenue Requirement with Incentive ROE Net Transmission Plant + CWIP FCR with Incentive ROE FCR with Incentive ROE without Depreciation FCR with Incentive ROE without Depreciation and Pre-Commercial Net Revenue Requirement Reconciliation amount Plus any increased ROE calculated on Attach 7 other than PJM Sch. 12 projects not paid by continuous processes.	other PJM trans zones	(Line 139 + Line 140) (Line 17 - Line 23+ Line 33) (Line 141 / Line 142) (Line 141 - Line 75) / Line 142 (Line 141 - Line 70 - Line 71 - Line 75) / Line 142 (Line 132) Attachment 6 Attachment 7	263,083,094 1,805,967,819 14.56749 12.05579 12.05579 251,070,550.69 21,760,991.20 5,738,533.99
140 141 142 143 144 145 146 147 148 149	Net Revenue Requirement with Incentive ROE Net Transmission Plant + CWIP FCR with Incentive ROE FCR with Incentive ROE without Depreciation FCR with Incentive ROE without Depreciation and Pre-Commercial Net Revenue Requirement Reconciliation amount	other PJM trans zones	(Line 139 + Line 140) (Line 17 - Line 23+ Line 33) (Line 141 / Line 142) (Line 141 - Line 75) / Line 142 (Line 141 - Line 70 - Line 71 - Line 75) / Line 142 (Line 132) Attachment 6	263,083,094 1,805,967,819 14.56749 12.05579 12.05579 251,070,550.69 21,760,991.20 5,738,533.99
140 141 142 143 144 145 146 147 148 149	Net Revenue Requirement with Incentive ROE Net Transmission Plant + CWIP FCR with Incentive ROE FCR with Incentive ROE without Depreciation FCR with Incentive ROE without Depreciation and Pre-Commercial Net Revenue Requirement Reconciliation amount Plus any increased ROE calculated on Attach 7 other than PJM Sch. 12 projects not paid by a Facility Credits under Section 30.9 of the PJM OATT Net Zonal Revenue Requirement Network Zonal Service Rate		(Line 139 + Line 140) (Line 17 - Line 23+ Line 33) (Line 141 / Line 142) (Line 141 - Line 75) / Line 142 (Line 141 - Line 70 - Line 71 - Line 75) / Line 142 (Line 132) Attachment 6 Attachment 7 Attachment 5 (Line 146 + 147 + 148 + 149)	263,083,094 1,805,967,819 14.5674% 12.0557% 12.0557% 251,070,550.62 21,760,991.27 5,738,533.91 0.00 278,570,075.79
140 141 142 143 144 145 146 147 148 149 150	Net Revenue Requirement with Incentive ROE Net Transmission Plant + CWIP FCR with Incentive ROE FCR with Incentive ROE without Depreciation FCR with Incentive ROE without Depreciation and Pre-Commercial Net Revenue Requirement Reconciliation amount Plus any increased ROE calculated on Attach 7 other than PJM Sch. 12 projects not paid by a Facility Credits under Section 30.9 of the PJM OATT Net Zonal Revenue Requirement Network Zonal Service Rate 1 CP Peak	other PJM trans zones (Note K)	(Line 139 + Line 140) (Line 17 - Line 23+ Line 33) (Line 141 / Line 142) (Line 141 - Line 75) / Line 142 (Line 141 - Line 70 - Line 71 - Line 75) / Line 142 (Line 132) Attachment 6 Attachment 7 Attachment 5 (Line 146 + 147 + 148 + 149)	263,083,094 1,805,967,819 14.5674% 12.0557% 12.0557% 251,070,550.62 21,760,991.27 5,738,533.91 0.00 278,570,075.79
140 141 142 143 144 145 146 147 148 149 150	Net Revenue Requirement with Incentive ROE Net Transmission Plant + CWIP FCR with Incentive ROE FCR with Incentive ROE without Depreciation FCR with Incentive ROE without Depreciation and Pre-Commercial Net Revenue Requirement Reconciliation amount Plus any increased ROE calculated on Attach 7 other than PJM Sch. 12 projects not paid by a Facility Credits under Section 30.9 of the PJM OATT Net Zonal Revenue Requirement Network Zonal Service Rate		(Line 139 + Line 140) (Line 17 - Line 23+ Line 33) (Line 141 / Line 142) (Line 141 - Line 75) / Line 142 (Line 141 - Line 70 - Line 71 - Line 75) / Line 142 (Line 132) Attachment 6 Attachment 7 Attachment 5 (Line 146 + 147 + 148 + 149)	263,083,094 1,805,967,819 14.5674% 12.0557% 12.0557% 251,070,550.62 21,760,991.27 5,738,533.91 0.00 278,570,075.79

Notes

- A Electric portion only
- B For both the estimate and the reconciliation, Construction Work In Progress ("CWIP") and leases that are expensed as O&M (rather than amortized) are excluded.

For the Estimate Process:

Transmission plant in service will show the end of year balance and is linked to Attachment 5 which shows detail support by project.

The transmission plant will agree to or be reconciled to the FERC Form 1 balance for the transmission plant.

New Transmission Plant expected to be placed in service in the current calendar year will be based on the average of 13 monthly investment costs and shown separately detailed by project on Attachment 6.

Accumulated depreciation will show the end of year balance and is linked to Attachment 5 which shows detail support by project.

CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).

For the Reconciliation Process:

Transmission plant in service will be calculated using a 13 month average balance and will be detailed on Attachment 5. This includes new transmission plant added to plant-in-service

Accumulated depreciation will be calculated using a 13 month average balance and will be detailed on Attachment 5. This includes accumulated depreciation associated with current year transmission plant.

CWIP will be linked to Attachment 6 which shows detail support by project (incentive and non-incentive).

- C Includes Transmission portion only and (i) only land that has an estimated in-service date within 10 years may be included and (ii) a plan for the land's use is required to be included in the filing whenever the cost of the land is proposed to be included in rates.
- D Excludes all EPRI Annual Membership Dues
- E Excludes all Regulatory Commission Expenses
- F Includes Safety related advertising included in Account 930.1
- G Includes Regulatory Commission Expenses directly related to transmission service, RTO filings, or transmission siting itemized in Form 1 at 351.h.
- H The currently effective income tax rate where FIT is the Federal income tax rate; SIT is the State income tax rate, and p =
- the percentage of federal income tax deductible for state income taxes. If the utility includes taxes in more than one state, it must explain in Attachment 5 the name of each state and how the blended or composite SIT was developed.
- ROE will be established in the Commission order accepting the settlement in Docket No. ER07-562 and no change in ROE will be made absent a Section 205 or Section 206 filing at FERC.
- J Education and outreach expenses relating to transmission, for example siting or billing
- K As provided for in Section 34.1 of the PJM OATT; the PJM established billing determinants will not be revised or updated in the annual rate reconciliations.
- L Amount of transmission plant excluded from rates per Attachment 5.
- M Payments made under Schedule 12 of the PJM OATT that are not directly assessed to load in the Zone under Schedule 12 are included in Transmission O&M on Line 47. If they are booked to Acct 565, they are included on Line 50. Copies of PJM invoices will be provided upon request.
- N The capital structure will remain 50% equity and 50% debt until construction of all of the segments of the TrAIL Project is completed and the entire TrAIL Project is placed in service. The first year that these projects are in service the formula will be run based on the 50/50 capital structure and on the actual year end capital structure. The two results will be weighted based on: the number of days the last project was in service and 365 day minus the numbers of days the last project was in service divided by 365 days. This can be illustrated using the following example:

Example:

Assume Last Project goes into service on day 260.

Hypothetical Capital Structure until the last project goes into service is 50/50.

Assume Year End actual capital structure is 60% equity and 40% debt.

Therefore: Weighted Equity = [50%*260+60%*(365-260)]/365

O Upon enactment of changes in tax law, income tax rates and other actions taken by a taxing authority, deferred taxes are re-measured and adjusted in the Company's books of account, resulting in

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

Attach	nment	H-18A,	Attachment 1
			page 1 of 1
F	or the	12 month	ns ended 12/31/

		Trans-Allegheny Interstate Company								
Line	B1	B2	B3 End of Year for Est.	С	D Only	E	F	G		
	Beg of Year	End of Year	Average for Final	Retail	Transmission	Plant	Labor	Total		
	Total	Total	Total	Related	Related	Related	Related	ADIT		
1 ADIT- 282 From Account Total Below	569,306,013	566,137,535	566,137,535		566,137,535	_	_	566,137,535		
2 ADIT-283 From Account Total Below	82,311,791	94,041,689	94,041,689		60,783,327	-	-	60,783,327		
3 ADIT-190 From Account Total Below	(182,081,741)	(189,521,530)	(189,521,530)		(187,842,247)	-	-	(187,842,247)		
4 Subtotal					439,078,615	-	-	439,078,615		
5 Wages & Salary Allocator										
6 Gross Plant Allocator										
7 ADIT					439,078,615	-	-	439,078,615		

Note: ADIT associated with Gain or Loss on Reacquired Debt is included in Column A here and included in Cost of Debt on Appendix A, Line 93.

Amount

0 < From Acct 283, below

Enter Negative

In filling out this attachment, a full and complete description of each item and justification for the allocation to Columns C-F and each separate ADIT item will be listed, Dissimilar items with amounts exceeding \$100,000 will be listed separately.

Α	B1	B2	В3	С	D	E	F	G	
				llegheny Interst	tate Company				
ADIT-190	Beg of Year Balance p234.18.b	End of Year Balance p234.18.c	End of Year for Est. Average for Final Total	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	JUSTIFICATION
Accelerated Tax Depr-FED-Norm	6.00	-	-			-			Additional tax deprecation over book
Accum Prov For Inj and Damage-Gen Liability	-	134,288.00	134,288.00			134,288.00			Book accrual not deductible for tax until paid Disallowance in current year for charitable deduction due to tax loss, tax attribute carries
Charitable Contribution - VA RTA	70.00	62.00	62.00		62.00				forward five years Disallowance in current year for charitable deduction due to tax loss, tax attribute carries
Charitable Contribution - WV RTA	1,648.00	1,648.00	1,648.00		1,648.00				forward five years Disallowance in current year for charitable deduction due to tax loss, tax attribute carries
Charitable Contribution Carryforward	4,559.00	1,978.00	1,978.00		1,978.00				forward five years
CIAC-Fed-Norm	1,242,530.00	1,247,063.00	1,247,063.00			1,247,063.00			Taxable CIAC
CIAC-Fed-Norm-Incurred-CWIP	1,892,584.00	1,892,585.00	1,892,585.00			1,892,585.00			Taxable CIAC
CIAC-MD-Norm-Incurred-CWIP	21,594.00	21,594.00	21,594.00			21,594.00			Taxable CIAC
CIAC-PA-Norm	96,435.00	97,380.00	97,380.00			97,380.00			Taxable CIAC
CIAC-PA-Norm-Incurred-CWIP	71,175.00	71,175.00	71,175.00			71,175.00			Taxable CIAC
CIAC-VA-Norm	(34,093.00)	(35,624.00)	(35,624.00)			(35,624.00)			Taxable CIAC
CIAC-VA-Norm-Incurred-CWIP	20,558.00	20,558.00	20,558.00			20,558.00			Taxable CIAC
CIAC-WV-Norm	94,259.00	94,623.00	94,623.00			94,623.00			Taxable CIAC
CIAC-WV-Norm-Incurred-CWIP	157,677.00	157,678.00	157,678.00			157,678.00			Taxable CIAC
Deferral Amortization of Excess Deferred Income Taxes	3,554,796.00	2,807,036.00	2,807,036.00			2,807,036.00			Resulting from deferral of refund of excess ADIT due to customers
FASB 109 Gross-UP	980,373.27	18,982,832.19	18,982,832.19			18,982,832.19			Reclass of the tax portion (gross-up) for property items included in account 190
Federal NOL	87,317,982.00	92,124,244.00	92,124,244.00			92,124,244.00			Result of bonus depreciation See #283 for FIN 48 Reserve related to this item. Similar to ATSI and MAIT in that offset it
General Business Credit Carryforward	176,874.00	220,419.00	220,419.00		220,419.00				booked to Tax Reg Liab. Costs incurred as a result of Allegheny merging with FirstEnergy which are not to be
Merger Costs: D&O Insurance	459.00	346.00	346.00		346.00				included within the revenue requirement Costs incurred as a result of Allegheny merging with FirstEnergy which are not to be
Merger Costs: Licenses	21,202.00	15,974.00	15,974.00		15,974.00				included within the revenue requirement
NOL Deferred Tax Asset - LT PA	(293,499.00)	(575,578.00)	(575,578.00)			(575,578.00)			Result of bonus depreciation
NOL Deferred Tax Asset - LT WV	18,499,318.00	18,690,314.00	18,690,314.00			18,690,314.00			Result of bonus depreciation
Other Reg Liability Misc	-	415,589.00	415,589.00		415,589.00				Temporary differences related to Sponsorships
**PA 2023 – 2031 corporate income tax gradual rate re	-	865,799.00	865,799.00			865,799.00			Resulting from deferral of PA refund of excess ADIT due to customers
Pension EDCP-SERP Payments	-	826.00	826.00			826.00			Pension related temporary difference associated with Service Company allocations
Pension/OPEB : Other Deferred Credit or Debit	635,490.00	618,315.00	618,315.00			618,315.00			Pension related temporary difference associated with Service Company allocations
PJM Revenue Over/Under Recovery	25,598.00	-	-			-			Estimate based on December Reopen 1/17/2023. Will most likely reverse with 2022
Post Retirement Benefits SFAS 106 Accrual	-	3,362.00	3,362.00			3,362.00			Federal RTA process in Q3 2023. Reflects the adjustments and subsequent amortization of the regulatory asset associated with the adjusted debt helphage regulation from the FF (AVF manner (Offset in BAA). LT
Durchage Accounting LTD CM/	1 070 110 00	4 000 007 00	1 002 007 00		1 000 007 00				with the adjusted debt balances resulting from the FE/AYE merger (Offset is PAA - LT
Purchase Accounting-LTD FMV State Income Tax Deductible	1,070,112.00 1,630,966.00	1,023,267.00 1,571,349.00	1,023,267.00 1,571,349.00		1,023,267.00	1,571,349.00			Regulatory Asset Amort below in 283) Deductions related to state income taxes
Tax Interest Capitalized-Fed-Norm Tax Interest Capitalized-Fed-Norm-Incurred-CWIP	26,910,336.00 33,921,585.00	28,713,634.00 33,972,231.00	28,713,634.00 33,972,231.00			28,713,634.00 33,972,231.00			Actual amount of tax interest capitalized Actual amount of tax interest capitalized
Tax Interest Capitalized-Ped-Norm	381,231.00	409,776.00	409,776.00			409,776.00			Actual amount of tax interest capitalized Actual amount of tax interest capitalized
Tax Interest Capitalized-MD-Norm-Incurred-CWIP	333,706.00	334,714.00	334,714.00			334,714.00			Actual amount of tax interest capitalized Actual amount of tax interest capitalized
Tax Interest Capitalized-PA-Norm	657,421.00	788,366.00	788,366.00			788,366.00			Actual amount of tax interest capitalized Actual amount of tax interest capitalized
Tax Interest Capitalized-PA-Norm-Incurred-CWIP	1,176,735.00	1,183,832.00	1,183,832.00			1,183,832.00			Actual amount of tax interest capitalized Actual amount of tax interest capitalized
Tax Interest Capitalized-VA-Norm	456,910.00	488,077.00	488,077.00			488,077.00			Actual amount of tax interest capitalized Actual amount of tax interest capitalized
Tax Interest Capitalized-VA-Norm-Incurred-CWIP	357,278.00	356,229.00	356,229.00			356,229.00			Actual amount of tax interest capitalized Actual amount of tax interest capitalized
Tax Interest Capitalized-WV-Norm	2,455,556.00	2,679,594.00	2,679,594.00			2,679,594.00			Actual amount of tax interest capitalized Actual amount of tax interest capitalized
Tax Interest Capitalized-WV-Norm-Incurred-CWIP	2,777,479.00	2,785,004.00	2,785,004.00			2,785,004.00			Actual amount of tax interest capitalized Actual amount of tax interest capitalized
Subtotal _	186,616,910	212,180,559	212,180,559		1,679,283	210,501,276			
Less FASB 109 included above	4,535,169	22,655,667	22,655,667	-	-,2:0,200	22,655,667	-	-	
Less FASB 106 included above	, , , , , , ,	3,362	3,362			3,362			
Total	182,081,741	189,521,530	189,521,530	-	1,679,283	187,842,247	-	-	
=	, ,	,- ,	,- ,		, -,	, ,			

Instructions for Account 190:

FAS 109 EDIT FAS 109 Other

- ADIT items related only to Retail Related Operations are directly assigned to Column C.
 ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column D.

(56,979,035) 75,961,867

- 3. ADIT items related only to Transmission are directly assigned to Column E.
- 4. ADIT items related to Plant and not in Columns C, D & E are directly assigned to Column F.
- 5. ADIT items related to labor and not in Columns C, D, E & F are directly assigned to Column G.

6. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. Therefore, if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

7. FAS109 related to Excess/Deficient ADIT ("EDIT"). Sum of Accounts 282 and 283 less Account 190 will sum to Attachment 1.1 total. Other FAS109 does not include EDIT.

PJM TRANSMISSION OWNER

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

Α	B1	B2	В3	С	D	E	F	G	_
			Trans-All	egheny Intersta	ate Company]
ADIT- 282	Beg of Year Balance p274.9.b	End of Year Balance p275.9.k	End of Year for Est. Average for Final Total	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	
A&G Expenses Capitalized	13,588,845	13,932,591	13,932,591			13,932,591			
Accelerated Tax Depreciation	516,039,594	549,769,508	549,769,508			549,769,508			
Additional State Depreciation MD	3,905,917	4,630,777	4,630,777			4,630,777			
Additional State Depreciation PA	10,151,631	12,188,372	12,188,372			12,188,372			
Additional State Depreciation VA	4,971,979	5,785,191	5,785,191			5,785,191			
Additional State Depreciation WV	47,590,579	51,154,023	51,154,023			51,154,023			
AFUDC Debt	4,563,570	4,617,759	4,617,759			4,617,759			
Capitalized Vertical Tree Trimming	140,628	141,997	141,997			141,997			
Cost of Removal	(2,304,123)	(39,698,500)	(39,698,500)			(39,698,500)			
FASB 109 Gross-Up	(167,035,439)	(168,833,179)	(168,833,179)			(168,833,179)			
Other Basis Differences	(32,726,582)	(39,945,542)	(39,945,542)			(39,945,542)			
T&D Repairs	3,383,974	3,561,357	3,561,357			3,561,357			
Subtotal	402,270,574	397,304,356	397,304,356	-	-	397,304,356	-	-	_
Less FASB 109 included above Less FASB 106 included above	(167,035,439)	(168,833,179)	(168,833,179)			(168,833,179)			
Total	569,306,013	566,137,535	566,137,535			566,137,535			<u>-</u>
FAS 109 EDIT		(179,586,105)							
FAS 109 Other		10,752,925							

Instructions for Account 282:

1. ADIT items related only to Retail Related Operations are directly assigned to Column C.

2. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column D.

3. ADIT items related only to Transmission are directly assigned to Column E.

4. ADIT items related to Plant and not in Columns C, D & E are directly assigned to Column F. 5. ADIT items related to labor and not in Columns C, D, E & F are directly assigned to Column G.

6. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. Therefore, if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

7. FAS109 related to Excess/Deficient ADIT ("EDIT"). Sum of Accounts 282 and 283 less Account 190 will sum to Attachment 1.1 total. Other FAS109 does not include EDIT.

JUSTIFICATION

Basis difference relating to A&G expense Additional tax deprecation over book Temporary difference for additional state depreciation allowed for MD tax return Temporary difference for additional state depreciation allowed for PA tax return Temporary difference for additional state depreciation allowed for VA tax return Temporary difference for additional state depreciation allowed for WV tax return Portion of AFUDC Debt that relates to property and booked to account 282 Temporary difference that is capitalized for book purposes but deductible for tax purposes Temporary difference arising for removal of plant/property Reclass of the tax portion (gross-up) for property items included in account 282 Other property related temporary differences Repair deduction on capitalized book asset deductible for tax purposes under Rev. Proc.

2011-43

PJM TRANSMISSION OWNER

Attachment 1 - Accumulated Deferred Income Taxes (ADIT) Worksheet

Α	B1	B2	В3	С	D	E	F	G	
			Trans-All	legheny Intersta	te Company				
			End of Year for Est.						
ADIT-283	Beg of Year Balance p276.19.b	End of Year Balance p277.19.k	Average for Final Total	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	JUSTIFICATION
A&G Expenses-PA-Norm	p270.13.b	(5)	(5)		Neiateu	(5)	Neiateu	Neiateu	Accounting change relating to A&G expense
The Expenses Tritism		(0)	(0)			(0)			Disallowance in current year for charitable deduction due to tax loss, tax attribute carries
Charitable Contribution State & Local RTA	2,618	2,517	2,517		2,517				forward five years
CIAC-Fed-Norm-Reversal-CWIP	1,892,595	1,892,595	1,892,595		•	1,892,595			Taxable CIAC
CIAC-MD-Norm	(72,234)	(74,796)	(74,796)			(74,796)			Taxable CIAC
CIAC-MD-Norm-Reversal-CWIP	21,815	21,816	21,816			21,816			Taxable CIAC
CIAC-PA-Norm-Reversal-CWIP	121,734	121,734	121,734			121,734			Taxable CIAC
CIAC-VA-Norm-Reversal-CWIP	14,553	14,553	14,553			14,553			Taxable CIAC
CIAC-WV-Norm-Reversal-CWIP	135,498	135,498	135,498			135,498			Taxable CIAC
Deferred Charge-EIB	62,188	14,275	14,275			14,275			Allocated portion of total liabilities relating to captive insurance
FASB 109 Gross-Up	24,468,684	26,836,357	26,836,357			26,836,357			Reclass of the tax portion (gross-up) for property items included in account 283
FIN 48 - R&D Credit	70,749	88,167	88,167		88,167				See note in #190 for General Business Tax Credit
									Reflects the adjustments and subsequent amortization of adjusted debt balances
PAA - LT Regulatory Asset Amort	1,070,112	1,023,267	1,023,267		1,023,267				associated with the FE/AYE merger
									Estimate based on December Reopen 1/14/2022. Will most likely reverse with 2021
Pensions Expense	90,055	11,041	11,041			11,041			Federal RTA process in Q3 2022.
PJM Receivable	23,261,809	33,510,685	33,510,685		32,144,411	1,366,274			Comparison of actual to forecast revenues - non-property related
									Estimate based on December Reopen 1/14/2022. Will most likely reverse with 2021
Post Retirement Benefits SFAS 106 Accrual	8,117	-	-			-			Federal RTA process in Q3 2022.
SC01 Timing Allocation	258,378	256,143	256,143			256,143			Timing differences related to service company allocations
Tax Interest Capitalized-Fed-Norm-Reversal-CWIP	32,576,354	33,701,408	33,701,408			33,701,408			Actual amount of tax interest capitalized
Tax Interest Capitalized-MD-Norm-Reversal-CWIP	314,226	332,673	332,673			332,673			Actual amount of tax interest capitalized
Tax Interest Capitalized-PA-Norm-Reversal-CWIP	1,059,701	1,183,970	1,183,970			1,183,970			Actual amount of tax interest capitalized
Tax Interest Capitalized-VA-Norm-Reversal-CWIP	336,051	352,395	352,395			352,395			Actual amount of tax interest capitalized
Tax Interest Capitalized-WV-Norm-Reversal-CWIP	2,596,271	2,763,439	2,763,439			2,763,439			Actual amount of tax interest capitalized
									Valuation allowances recorded against state NOL carryforwards not expected to be
Valuation Allowance NOL WV	18,499,318	18,690,314	18,690,314			18,690,314			realized
Subtotal	106,788,592	120,878,046	120,878,046		33,258,362	87,619,684	-	-	
Less FASB 109 included above	24,468,684	26,836,357	26,836,357		•	26,836,357			
Less FASB 106 included above	8,117		-			-			
Total	82,311,791	94,041,689	94,041,689		33,258,362	60,783,327	-	-	

Instructions for Account 283:

FAS 109 EDIT

FAS 109 Other

- 1. ADIT items related only to Retail Related Operations are directly assigned to Column C.
- 2. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column D.
- 3. ADIT items related only to Transmission are directly assigned to Column E.
- 4. ADIT items related to Plant and not in Columns C, D & E are directly assigned to Column F. 5. ADIT items related to labor and not in Columns C, D, E & F are directly assigned to Column G.
- 6. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates. Therefore, if the item giving rise to the ADIT is not included in the formula, the associated ADIT amount shall be excluded.

(41,378,394)

68,214,751

7. FAS109 related to Excess/Deficient ADIT ("EDIT"). Sum of Accounts 282 and 283 less Account 190 will sum to Attachment 1.1 total. Other FAS109 does not include EDIT.

Attachment 1.1 - Excess & Deficient ADIT

Attachment H-18A, Attachment 1.1 page 1 of 3

For the 12 months ended 12/31/

	COLUMN A	<u>COLUMN B</u>	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	<u>COLUMN I</u>	COLUMN J	COLUMN K	COLUMN L
Line No.	Vintage (Note A)	Description	(Excess)/Deficient ADIT Transmission Remeasured Balance as of 12/31/XX (Attachment 1.2 Col. J)	(Excess)/Deficient ADIT Transmission - Beg Balance of Year (Note C)	Current Period Other Activity (Note D)	Amortization Period (Note E)	Years Remaining at Year End	Amortization (Note F)	(Excess)/Deficient ADIT Transmission - Ending Balance of Year (Note G) (Col. D + Col. E) - Col. H	Protected / Unprotected	Regulatory Asset (Account 182.3) or Regulatory Liability (Account 254)	Amortized to Account 410.1 or Account 411.1
		Non-property (Note B):										
1		Account 190										
	2023	Federal Long Term		51,407,605		20	15	3,212,975	48,194,630	Protected	Asset (182.3)	410.1
	2023	Federal Long Term		500,752		20	15	31,297	469,455	Unprotected	Asset (182.3)	410.1
1g	2023	NOL Deferred Tax Asset - LT PA		(613,950)		20	15	(38,372)	(575,578)	Unprotected	Liability (182.3)	410.1
1h	2023	NOL Deferred Tax Asset - LT WV		(3,055,935)		20	15	(190,996)	(2,864,939)	Unprotected	Liability (182.3)	410.1
1 i	2023	Pension/OPEB : Other Def Cr. or Dr.		635,490		41	36	17,175	618,315	Unprotected	Asset (182.3)	410.1
1 j	2023	Purch Acct-LTD FMV		237,864		10	5	39,644	198,220	Unprotected	Asset (182.3)	410.1
_												
2		Account 282										
2a												
2		Account 283										
3b		PAA - LT Regulatory Asset Amort		(237,864)		10	E	(39,644)	(198,220)	Unprotected	Liability (182.3)	410.1
	2023	Valuation Allowance NOL WV		3,055,935		20	5 15	190,996	2,864,939	Unprotected	Asset (182.3)	410.1
3e	2023	valuation Anowance NOL WV		3,033,933		20	15	130,330	2,004,333	Offprotected	Asset (102.5)	410.1
4		Non-property gross up for Taxes		19,296,857	(228,281)			1,183,508	17,885,067			
				,	, , ,			, ,	, ,			
5	2023	Total Non-Property	-	71,226,755	(228,281)		-	4,406,583	66,591,890	-		
		Property (Note B):										
6	2023	Property Book-Tax Timing Difference - Account 190				ARAM	ARAM		-	Protected	Asset	410.1
	2023	Property Book-Tax Timing Difference - Account 190		(16,286,978)	(170,000)	ARAM	ARAM	(25,737)	(16,431,241)	Unprotected	Liability	411.1
8	2023	Property Book-Tax Timing Difference - Account 190				ARAM	ARAM		-	Protected	Liability	411.1
9	2023	Property Book-Tax Timing Difference - Account 190		26,735,398	670,965	ARAM	ARAM	242,441	27,163,922	Unprotected	Asset	410.1
	2023	Property Book-Tax Timing Difference - Account 282		15,386,953	1,639,595	ARAM	ARAM	279,659	16,746,889	Protected	Asset	410.1
	2023	Property Book-Tax Timing Difference - Account 282		(7,608,237)	(1,162,192)	ARAM	ARAM	(142,868)	(8,627,561)		Liability	411.1
	2023	Property Book-Tax Timing Difference - Account 282		(200,511,143)	(12,930,108)	ARAM	ARAM	(2,318,743)	(211,122,509)		Liability	411.1
	2023	Property Book-Tax Timing Difference - Account 282		14,692,454	11,531,920	ARAM	ARAM	253,757	25,970,616	Unprotected	Asset	410.1
	2023	Property Book-Tax Timing Difference - Account 283				ARAM	ARAM		-	Protected	Asset	410.1
15	2023	Property Book-Tax Timing Difference - Account 283				ARAM	ARAM		-	Unprotected	Liability	411.1
	2023	Property Book-Tax Timing Difference - Account 283				ARAM	ARAM		-	Protected	Liability	411.1
	2023	Property Book-Tax Timing Difference - Account 283				ARAM	ARAM		-	Unprotected	Asset	410.1
18	2023	Property Gross up for Taxes		(62,276,089)	(147,861)	ARAM	ARAM	(635,935)	(61,788,015)	•	Liability	411.1
19	2023	Total Property (Total of lines 6 thru 18)	-	(229,867,644)	(567,681)			(2,347,425)	(228,087,899)			

Attachment H-18A, Attachment 1.1

page 2 of 3 For the 12 months ended 12/31/

COLUN	JMN A	<u>COLUMN B</u>	<u>COLUMN C</u>	COLUMN D	<u>COLUMN E</u>	COLUMN F	COLUMN G	COLUMN H	<u>COLUMN I</u>	<u>COLUMN J</u>	COLUMN K	COLUMN L
Line Vintage No. A)	A)	Description	(Excess)/Deficient ADIT Transmission Remeasured Balance as of 12/31/XX (Attachment 1.2 Col. J)	(Excess)/Deficient ADIT Transmission - Beg Balance of Year (Note C)	Current Period Other Activity (Note D)	Amortization Period (Note E)	Years Remaining at Year End	Amortization (Note F)	(Excess)/Deficient ADIT Transmission - Ending Balance of Year (Note G) (Col. D + Col. E) - Col. H	Protected / Unprotected	Regulatory Asset (Account 182.3) or Regulatory Liability (Account 254)	Amortized to Account 410.1 or Account 411.1
		Non-property (Note B):										
20 20a		Account 190										
20a									-			
21		Account 282										
21a									-			
22		Account 283										
22a 2023		Deferred Charge-EIB	(123)			2	2	-	(123)) Unprotected	Liability (182.3)	
22b 2023		SC01 Timing Allocation	(2,211)			2	2	-	(2,211)) Unprotected	Liability (182.3)	
22		N	-	-					(057)			
23		Non-property gross up for Taxes	(857)						(857))		
24 202)23	Total Non-Property	(3,191)	-	-	-	-	-	(3,191))		
		Property (Note B):										
25 2023		Property Book-Tax Timing Difference - Account 190				ARAM	ARAM		-	Protected	Asset	410.1
26 2023		Property Book-Tax Timing Difference - Account 190	(242,773)			ARAM	ARAM		(242,773)) Unprotected	Liability	411.1
27 2023		Property Book-Tax Timing Difference - Account 190				ARAM	ARAM		-	Protected	Liability	411.1
28 2023		Property Book-Tax Timing Difference - Account 190	449,024			ARAM	ARAM		449,024	Unprotected	Asset	410.1
29 2023		Property Book-Tax Timing Difference - Account 282				ARAM	ARAM		-	Protected	Asset	410.1
30 2023		Property Book-Tax Timing Difference - Account 282	(191,875)			ARAM	ARAM		(191,875)) Unprotected	Liability	411.1
31 2023		Property Book-Tax Timing Difference - Account 282	(2,896,432)			ARAM	ARAM		(2,896,432)		Liability	411.1
32 2023		Property Book-Tax Timing Difference - Account 282	534,767			ARAM	ARAM		534,767		Asset	410.1
33 2023		Property Book-Tax Timing Difference - Account 283				ARAM	ARAM		-	Protected	Asset	410.1
34 2023		Property Book-Tax Timing Difference - Account 283				ARAM	ARAM		-	Unprotected	Liability	411.1
35 2023		Property Book-Tax Timing Difference - Account 283				ARAM	ARAM		-	Protected	Liability	411.1
36 2023		Property Book-Tax Timing Difference - Account 283				ARAM	ARAM		-	Unprotected	Asset	410.1
37 2023		Property Gross up for Taxes	(138,974)			ARAM	ARAM		(138,974)	_		
38 2023		Total Property (Total of lines 25 thru 37)	(2,486,263)	-	-			-	(2,486,263))		

Attachment H-18A, Attachment 1.1 page 3 of 3

For the 12 months ended 12/31/ 39 Deferral of Amortized Excess/Deficient ADITs (Note H) Total Non-Property & Property Amortization, including gross up for taxes (Total of lines 5, 19, 24, 38, 39) 2,059,158 41 Total 20XX FAS109 (Total of lines 5, 19, 24, 38) (Note I) (163,985,464) 42 Total 20XX FAS109 (Attachment 1) (Note I) (163,985,464) Notes: Α Excess/deficient ADIT will be tracked separately for each federal or state tax rate change, to be identified by the appropriate vintage in column A. TrAILCo will modify Attachment 1.2 to add an additional page for each additional vintage without pursuing a Federal Power Act Section 205 filing. Upon a tax rate change (federal or state), the Company remeasures its deferred tax assets and liabilities to account for the new applicable corporate tax rate. For schedule M items not directly taken to the P&L, the result of this remeasurement is a change to the net deferred tax assets/liabilities recorded in accounts 190, 282, and 283 with a corresponding change in regulatory assets (account 182.3) and regulatory liabilities (account 254) to reflect the return of/collection from excess/deficient deferred taxes to/from customers. The remeasurement is effectuated within PowerTax and Tax Provision, which maintain both the timing difference and APB11 deferred tax balance (the historical ADIT based on the timing difference and the rate in effect when the timing difference occurred). The difference in the two results is reclassified from ADIT to regulatory assets/liabilities for deficient/excess ADIT. Within the FERC Form 1, deficient and excess ADITs in Account 182.3 and Account 254, respectively are presented grossed-up for tax purposes. For ratemaking purposes, these grossed-up balances are treated as FAS109 and subsequently removed from rate base, thereby ensuring rate base neutrality for tax rate changes. The Company would follow the process described above to remeasure ADIT balances (increase or decrease) due to any future federal or state income tax rate change. Beginning balance of year is the end of the prior year balance as reflected on FERC Form No. 1, pages 232 (Account 182.3) and 278 (Account 254) D In the event the Company populates the data enterable fields, it will support the data entered as just and reasonable in its annual update Ε The amortization periods shall be consistent with the following: Protected Property & Non-Protected Property: ARAM, or directly assigned based on average remaining life of assets for property items not in PowerTax Protected Non-Property & Non-Protected Non-Property will be directly assigned and presented in the table above The amortization will occur through FERC income statement Accounts 410.1. and 411.1 G Ending balance of year is the end of current year balance, as reflected on FERC Form No. 1, pages 232 (Account 182.3) and 278 (Account 254) Н Reflects the net amount of amortization, including gross-up for taxes, from prior period(s) that was booked for GAAP, but deferred for FERC purposes because a mechanism did not exist to pass back/collect excess/deficient ADITs to/from customers. The net amortized deferral amount, including the gross-up for taxes, is in Account

254, as reflected on FERC Form No. 1, page 278 or Account 182.3, as reflected on FERC Form No. 1, page 232.

Included to demonstrate rate base neutrality. Ties back to FERC Form No. 1 page 232 (Account 182.3) plus page 278 (Account 254).

page 1 of 3 For the 12 months ended 12/31/

	COLUMN A	<u>COLUMN B</u>	<u>COLUMN C</u>	COLUMN D	<u>COLUMN E</u>	<u>COLUMN F</u>	COLUMN G	COLUMN H	<u>COLUMN I</u>	<u>COLUMN J</u>	COLUMN K	<u>COLUMN L</u>
			Deferred Tax Asset (Liability)	(Note B)		ADIT Offset to P&L (Note B)	(Excess) Deficient Deferred Income Taxes (Notes B & C)	(Excess) Deficient Deferred Income Tax Activity post tax remeasurement				
	Vintage (Note		12/31/2022 ADIT Balance (Prior to 2023 PA State Tax)	12/31/2022 ADIT Balance (After 2023 PA State Tax)	Change in ADIT due to 2023 PA State Tax	Tax Expense (Benefit)	ADIT Offset to Regulatory Asset (Liability) (= -(Col. E + Col F))	Other Adjustments Including Gross-up True-ups	2022 Return-to- Accrual Adjustment (Recorded in 2023)	(Excess)/Deficient ADIT Transmission Remeasured Balance (= Col. G + Col. H + Col. I)	Protected / Unprotected	Regulatory Asset (Account 182.3) or Regulatory Liability (Account 254) as of
Line No.		M Item n-Property Related Items:										12/31/22
1 1a	2023	Accounts Charitable Contribution Carryforward	1994.88	1977.8	-17.08	17.08	0			0	N/A	
1b	2023	Charitable Contribution State & Local RTA	-2616.81	-2517.18	99.63	-99.63				0	N/A	
1c 1d	2023 2023	Deferral Amortization of Excess Def Income Taxes Merger Costs: D&O Insurance	2831265.64 349.18			24229.81 3	0				N/A N/A	
1e	2023	Merger Costs: Licenses	16111.8	15973.92						0	N/A	
1† 1g	2023 2023	Other Reg Liability Misc Pensions Expense	419176.61 -11136.52	415589.32 -11041.22							N/A N/A	
1h	2023 2023	Post Retirement Benefits SFAS 106 Accrual Purch Acct-LTD FMV	3390.66 832168.89		-29.02 -7121.66						N/A N/A	
2		Total For 190 Accounts:	4,090,704	4,055,774	(34,931)		Ü			0	IN/A	
3 3a	282	Accounts										
4		Total For 282 Accounts:	-	-	-	-	-	-	-	-		
5 5a	2023	Accounts Accum Prov For Inj and Damage-Gen Liability	135,448	134,289	(1,159)	1,159				_	N/A	
5b	2023	Deferred Charge-EIB	(14,398)	(14,275)	123	-	(123)			(123)	Unprotected	182
5c 5d	2023 2023	PAA - LT Regulatory Asset Amort Pension EDCP-SERP Payments	(832,169) 833	(825,047) 826	7,122 (7)	(7,122) 7	-			-	N/A N/A	
5e	2023	PJM Receivable	(33,130,010)	(32,846,486)	283,525	(283,525)				-	N/A	
5f 6	2023	SC01 Timing Allocation Total For 283 Accounts:	(258,354)	(256,143)	2,211 291,814	(289,480)	(2,211) (2,334)	-	-	(2,211)	Unprotected	182
7	Tot	al Non-Property Related Items: Net (Excess) Deficient Deferred Income Taxes (excluding Gross-up)					(2,334)			(2,334)		
8		Net Tax Gross-up					(857)	-	-	(857)		
9		Net (Excess) Deficient Deferred Income Taxes (including Gross-up)					(3,191)	-	-	(3,191)		
		perty Related Items:										
10 10a	2023	Accounts CIAC-PA-Norm	82,520	74,259	(8,260)	-	8,260			8,260	Unprotected	254
10b	2023	CIAC-PA-Norm-Incurred-CWIP	125,234	112,698	(12,536)	-	12,536			12,536	Unprotected	254
10c 10d	2023 2023	CIAC-PA-Norm-Reversal-CWIP Tax Interest Capitalized-PA-Norm	(125,235) 1,961,029	(112,699) 1,764,729	12,536 (196,300)	-	(12,536) 196,300			,	Unprotected Unprotected	254 254
10e	2023	Tax Interest Capitalized-PA-Norm-Incurred-CWIP	2,316,955	2,085,027	(231,928)	-	231,928			231,928	Unprotected	254
10f 11	2023	Tax Interest Capitalized-PA-Norm-Reversal-CWIP Total For 190 Accounts:	(2,300,062) 2,060,440	(2,069,825) 1,854,189	230,237 (206,251)	-	(230,237) 206,251			(230,237)	Unprotected	254
12	282	Accounts										
12a	2023	A&G Expenses-PA-Norm	(993,339)	(893,905)	99,434		(99,434)			(99,434)	Unprotected	254
12b	2023	Accelerated Tax Depr-PA-Norm	(28,935,261)	(26,038,829)	2,896,432		(2,896,432)			(2,896,432)	Protoctod	254
12c	2023	AFUDC Debt-PA-Norm	(279,839)	(251,827)	28,012		(28,012)			* ' '	Unprotected	254
12d 12e	2023 2023	AFUDC Debt-PA-Norm-Incurred-CWIP AFUDC Debt-PA-Norm-Reversal-CWIP	(336,787) 329,965	(303,075) 296,935	33,713 (33,030)		(33,713) 33,030				Unprotected Unprotected	254 254
12f	2023	AFUDC Equity/FAS 43-PA-FT	(900,286)	(810,167)	90,119		(90,119)				N/A	201
12g 12h	2023 2023	AFUDC Equity/FAS 43-PA-FT-Incurred-CWIP AFUDC Equity/FAS 43-PA-FT-Reversal-CWIP	(1,100,493) 1,073,539	(990,334) 966,077	110,160 (107,462)		(110,160) 107,462	110,160 (107,462)		-	N/A N/A	
12i	2023	Cap Vertical Tree Trimming-PA-Norm	(9,450)	(8,504)	946		(946)	, ,			Unprotected	254
12j 12k	2023 2023	Cost of Removal-PA-Norm Other Basis Differences-PA-Norm	2,467,178 2,473,543	2,220,212 2,225,940	(246,966) (247,603)		246,966 247,603				Unprotected Unprotected	254 254
121	2023	R&D Cost-PA-Norm	(22,628)	(20,363)	2,265		(2,265)			(2,265)	Unprotected	254
12m 12n	2023 2023	Step Up-PA-Norm Tax Depreciation Adjustment - PA	1,282 (605)	1,153 (605)	(128)		128			128	Unprotected Unprotected	254 254
12o	2023	Tax UoP Repair Exp-PA-Norm	(215,159)		21,537		(21,537)			, ,	Unprotected	254
12p 12q	2023 2023	Tax UoP Repair Exp-PA-Norm-Incurred-CWIP Tax UoP Repair Exp-PA-Norm-Reversal-CWIP	(59,622) 70,335	(53,654) 63,295	5,968 (7,041)		(5,968) 7,041			7,041	Unprotected Unprotected	254 254
13		Total For 282 Accounts:	(26,437,628)	(23,791,271)	2,646,357	-	(2,646,357)	92,817	-	(2,553,540)		
	Tot	al Property Related Items:										
14 15		Net (Excess) Deficient Deferred Income Taxes (excluding Gross-up) Net Tax Gross-up					(2,440,106) (144,470)	92,817 5,495	-	(2,347,289) (138,975)		
16		Net (Excess) Deficient Deferred Income Taxes (including Gross-up)					(2,584,576)	98,312	-	(2,486,264)		
17	Tot	al Property and Non-property Related Items:										
18 19		Net (Excess) Deficient Deferred Income Taxes (excluding Gross-up)					(2,442,441)	92,817	-	(2,349,623)		
19		Net Tax Gross-up Net (Excess) Deficient Deferred Income Taxes (including Gross-up)					(145,327) (2,587,768)	5,495 98,312		(139,832) (2,489,455)		

	COLUMN A	<u>COLUMN B</u>	<u>COLUMN C</u>	COLUMN D	<u>COLUMN E</u>	<u>COLUMN F</u>	COLUMN G	<u>COLUMN H</u>	<u>COLUMN I</u>	<u>COLUMN J</u>	COLUMN K	<u>COLUMN L</u>
			Deferre	d Tax Asset (Liability)	(Note B)	ADIT Offset to P&L (Note B)	(Excess) Deficient Deferred Income Taxes (Notes B & C)	(Excess) Deficient Deficie	eferred Income Tax Activ	rity post tax remeasurement		
Line No.	Vintage (Note A)	e M Item	12/31/20XX ADIT Balance (Prior to Vintage)	12/31/20XX ADIT Balance (After Vintage)	Change in ADIT due to Vintage	Tax Expense (Benefit)	ADIT Offset to Regulatory Asset (Liability) (= -(Col. E + Col F))	Other Adjustments Including Gross-up True-ups	20XX Return-to- Accrual Adjustment (Recorded in 20XX)	(Excess)/Deficient ADIT Transmission Remeasured Balance (= Col. G + Col. H + Col. I)	Protected / Unprotected	Regulatory Asset (Account 182.3) or Regulatory Liability (Account 254) as of 12/31/XX
Lino 140.	, ,	Non-Property Related Items:										22/02////
20		190 Accounts										
20a												
21		Total For 190 Accounts:		-	-	-	-	-	-	-		
22		282 Accounts										
22a 23		Total For 282 Accounts:					-		<u> </u>			
24		283 Accounts										
24a												
25		Total For 283 Accounts:	-	-	-	-	-	-	-	-		
26 27 28		Net (Excess) Deficient Deferred Income Taxes (excluding Gross-up) Net Tax Gross-up Net (Excess) Deficient Deferred Income Taxes (including Gross-up)					- -	-	- -	- - -		
29		Property Related Items: 190 Accounts										
29a		100 / tocounis										
		Total For 190 Accounts:										
30 31		282 Accounts			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		
31a												
32		Total For 282 Accounts:		-	-	-	-	-	-	-		
22		Total Property Related Items:										
33 3 <i>4</i>		Net (Excess) Deficient Deferred Income Taxes (excluding Gross-up) Net Tax Gross-up					-	-	-			
35		Net (Excess) Deficient Deferred Income Taxes (including Gross-up)					-	-	-	-		
36		Total Property and Non-property Related Items:										
37		Net (Excess) Deficient Deferred Income Taxes (excluding Gross-up)					-	-	-	-		
38		Net Tax Gross-up					-	-	-	-		
		Net (Excess) Deficient Deferred Income Taxes (including Gross-up)						-	-	<u>-</u>		

Notes:

- A Excess/deficient ADIT will be tracked separately for each federal or state tax rate change, to be identified by the appropriate vintage in column A. TrAILCo will modify Attachment 1.2 to add an additional page for each additional vintage without pursuing a Federal Power Act Section 205 filing.
- Upon a tax rate change (federal or state), the Company remeasures its deferred tax assets and liabilities to the new applicable corporate tax rate. For schedule M items not directly taken to the P&L, the result of this remeasurement is a change to the net deferred tax assets/liabilities recorded in accounts 190, 282, and 283 with a corresponding change in regulatory assets (account 182.3) and regulatory liabilities (account 254) to reflect the return of/collection from excess/deficient deferred taxes to/from customers. The remeasurement is effectuated within PowerTax and Tax Provision, which maintain both the timing difference and APB11 deferred tax balance (the historical ADIT based on the timing difference and the rate in effect when the timing difference occurred). The difference in the two results is reclassified from ADIT to regulatory assets/liabilities recorded in accounts 190, 282, and 283 with a corresponding change to the net deferred tax assets/liabilities recorded in accounts 190, 282, and 283 with a corresponding change to the net deferred tax assets/liabilities recorded in accounts 190, 282, and 283 with a corresponding change to the net deferred tax assets/liabilities for deferred tax assets/liabilities for deferred tax assets/liabilities for deferred tax assets/liabilities for the net deferred tax assets/liabilities for deferred tax assets/liabilities for the net deferred tax assets/liabilities for deferred tax assets/liabilities for the net deferred tax assets/liabilities for the net deferred tax assets/liabilities for deferred tax assets/liabilities for deferred tax assets/liabilities for the net deferred tax assets/liabilities for deferred
- C Reflects the end of 2017 balance, as reflected on FERC Form No. 1, pages 232 (Account 182.3) and 278 (Account 254)

Attachment 2 - Taxes Other Than Income Worksheet

Other Ta	axes	FERC Form No.1 page, line & Col	Amount	Allocator	Allocated Amount	
Pla	ant Related		Gro	oss Plant Allocato	or	
1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0	2021 State Property WV 2022 State Property PA (Public Utility Realty) 2021 Local Property MD 2022 Local Property MD 2021 Local Property WV 2021 Local Property WV 2022 Local Property WV 2022 Local Property VA 2022 Local Property PA	p263.31(I) p263.32(I) p263.17(I) p263.8(I) p263.9(I) p263.15(I) p263.7(I) p263.11(I) p263.10(I)	5,220,395 5,755,420 39,628 759,766 799,420 4,082 4,116 1,405,966 4,157	100.0000% 100.0000% 100.0000% 100.0000% 100.0000% 100.0000% 100.0000%	\$ 5,220,395 5,755,420 39,628 759,766 799,420 4,082 4,116 1,405,966 4,157 0	
2.1					0	
3 To	tal Plant Related		13,992,950		13,992,950	
La	bor Related		Wage	es & Salary Alloca	ator	
4 5	Accrued Federal FICA MD Filing Fee	p263.39(I) p263.12	52,858			
6 7	Federal - Excise Federal - Other	p263.28(I) p263.28(I)	1,881			
8 To	tal Labor Related		54,739	100.0000%	54,739	
Ot	her Included		Gro	oss Plant Allocato	or	
9 10 11	State Sales/Use Tax PA	p263.18(i)			0 0 0	
12 To	tal Other Included		0		0	
13 To	tal Included (Lines 4 + 9 + 13)	,	14,047,689	-	14,047,689 In	put to Appendix A, Line 82
Re	tail Related Other Taxes to be Excluded					
14 15 16 17 18	Federal Income Tax Corporate Net Income Tax MD Corporate Net Income Tax PA Corporate Net Income Tax VA Corporate Net Income Tax WV	p263.22(l) p263.23(l) p263.24(l) p263.25(l) p263.26(l)	29,609,554 89,439 2,406,177 54,902 4,424,502			
19	Subtotal, Excluded		36,584,574			
20 To	tal, Included and Excluded (Line 14 + Line 20)		50,632,263			
21 To	tal Other Taxes from p114.14.c]	14,047,689			
22	Difference (Line 20 - Line 21)		36,584,574			

Criteria for Allocation:

- A Other taxes that are incurred through ownership of plant including transmission plant will be allocated based on the Gross Plant Allocator. If the taxes are 100% recovered at retail they shall not be included.
- B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are 100% recovered at retail they shall not be included.
- C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.
- D Other taxes except as provided for in A, B and C above, that are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service will be allocated based on the Gross Plant Allocator; provided, however, that overheads shall be treated as in footnote B above.
- E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

	Attachment 3 - Revenue Credit Workpaper		Amount	FERC Form No.1 page, line & Col
	Account 454 - Rent from Electric Property			
1 2	Rent from Electric Property - Transmission Related (Note 3) Total Rent Revenues	(Line 1)	-	
	Account 456 - Other Electric Revenues (Note 1)			
3	Schedule 1A		-	
4	Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor (difference between NITS credits from PJM and PJM NITS charges paid by Transmission Owner) (Note 4)		-	p328-330
_			0.400.004	Footnote Data Schedule
5 6	Point to Point Service revenues for which the load is not included in the divisor received by Transitional Revenue Neutrality (Note 1)	nsmission Owner	3,480,831	Page: 328 Line: 1 Column: m
7 8	PJM Transitional Market Expansion (Note 1) Professional Services (Note 3)		_	
9	Revenues from Directly Assigned Transmission Facility Charges (Note 2)			
10	Rent or Attachment Fees associated with Transmission Facilities (Note 3)		-	
	Gross Revenue Credits	(Sum Lines 2-10)	3,480,831	
	Less line 14g Total Revenue Credits	(Line 11 - Line 12)	3,480,831	Input to Appendix A, Line 131
	Revenue Adjustment to determine Revenue Credit			
14a	Revenues associated with lines 14b-g are to be included in lines 2-10 and total of those			
14h	revenues entered here Costs associated with revenues in line 14a		-	
	Net Revenues (14a - 14b)		-	
	50% Share of Net Revenues (14c / 2)		-	
146	Costs associated with revenues in line 14a that are included in FERC accounts recovered through the formula times the allocator used to functionalize the amounts in the FERC account			
	to the transmission service at issue.		-	
	Net Revenue Credit (14d + 14e) Line 14a less line 14f		-	
149	Line 14a less line 14i		-	
15	Amount offset in line 4 above		-	
16	Total Account 454 and 456		3,480,831	
17				
	not received as a LSE), for which the cost of the service is recovered under this formula,			

except as specifically provided for elsewhere in this Attachment or elsewhere in the formula will be included as a revenue credit or included in the peak on line 178 of Appendix A.
Note 2: If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs

associated with the Directly Assigned Transmission Facility Charges are not included in the

Rates, the associated revenues are not included in the Rates.

Note 3: Ratemaking treatment for the following specified secondary uses of transmission assets: (1) right-of-way leases and leases for space on transmission facilities for telecommunications; (2) transmission tower licenses for wireless antennas; (3) right-of-way property leases for farming, grazing or nurseries; (4) licenses of intellectual property (including a portable oil degasification process and scheduling software); and (5) transmission maintenance and consulting services (including energized circuit maintenance, high-voltage substation maintenance, safety training, transformer oil testing, and circuit breaker testing) to other utilities and large customers (collectively, products). Company will retain 50% of net revenues consistent with Pacific Gas and Electric Company, 90 FERC ¶ 61,314. Note: in order

to use lines 14a - 14g, the utility must track in separate subaccounts the revenues and costs associated with each secondary use (except for the cost of the associated income taxes).

20 Note 4: If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support. For example revenues associated with distribution facilities. In addition Revenues from Schedule 12 of the PJM OATT are not included in the total above to the extent they are credited under Schedule 12 of the PJM OATT.

Input to Appendix A, Line 140

40,974,028

2,059,158 **43,033,186**

100

Attachment 4 - Calculation with Incentive ROE

Return and Taxes at High End of the range of Reasonableness Return and Taxes at High End of the range of Reasonableness (Sum Lines 26 and 33 from below) 177,260,597

Difference between Base ROE and Incentive ROE

Α

В

Income Tax Component =

(Excess)/Deficient Deferred Income Taxes
Total Income Taxes

32

32a 33

Poturn C	alculation			
Return C	alculation		Source Referen	ce
1	Rate Base		Appendix A, Line 46	1,453,297,743
2	Preferred Dividends	enter positive	Appendix A, Line 84	C
	Common Stock			
3	Proprietary Capital		Appendix A, Line 85	955,421,227
4	Less Accumulated Other Comprehensive Income Account 219		Appendix A, Line 86	C
5	Less Preferred Stock		Appendix A, Line 87	C
6	Less Account 216.1		Appendix A, Line 88	C
7	Common Stock		Appendix A, Line 89	955,421,227
	Capitalization			
8	Long Term Debt		Appendix A, Line 90	624,903,453
9	Less Unamortized Loss on Reacquired Debt		Appendix A, Line 91	
10	Plus Unamortized Gain on Reacquired Debt		Appendix A, Line 92	C
11	Less ADIT associated with Gain or Loss		Appendix A, Line 93	C
12	Total Long Term Debt		Appendix A, Line 94	624,903,453
13	Preferred Stock		Appendix A, Line 95	C
14	Common Stock		Appendix A, Line 96	955,421,227
15	Total Capitalization		Appendix A, Line 97	1,580,324,680
16	Debt %	Total Long Term Debt	Appendix A, Line 98	39.5427%
17	Preferred %	Preferred Stock	Appendix A, Line 99	0.0000%
18	Common %	Common Stock	Appendix A, Line 100	60.4573%
19	Debt Cost	Total Long Term Debt	Appendix A, Line 101	0.0394
20	Preferred Cost	Preferred Stock	Appendix A, Line 102	0.0000
21	Common Cost	Common Stock	P.P ,	12.70% 0.1270
22	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 16 * 19)	0.0156
23	Weighted Cost of Preferred	Preferred Stock	(Line 17 * 20)	0.0000
24 25	Weighted Cost of Common Rate of Return on Rate Base (ROR)	Common Stock	(Line 18 * 21) (Sum Lines 22 to 24)	0.0768 0.092 4
			,	
26	Investment Return = Rate Base * Rate of Return		(Line 1 * Line 25)	134,227,411
Composi	te Income Taxes			
	Income Tax Rates			
27	FIT=Federal Income Tax Rate		Appendix A, Line 109	21.00%
28	SIT=State Income Tax Rate or Composite		Appendix A, Line 110	7.41%
29	p = percent of federal income tax deductible for state purposes		Appendix A, Line 111	0.00%
30		1 - FIT)] / (1 - SIT * FIT * p)} =	Appendix A, Line 112	26.86%
31	T/ (1-T)		Appendix A, Line 113	36.72%

CIT=(T/1-T) * Investment Return * (1-(WCLTD/R)) =

Appendix A, Line 114a (Line 32 + Line 32a)

Attachment 5 - Cost Support

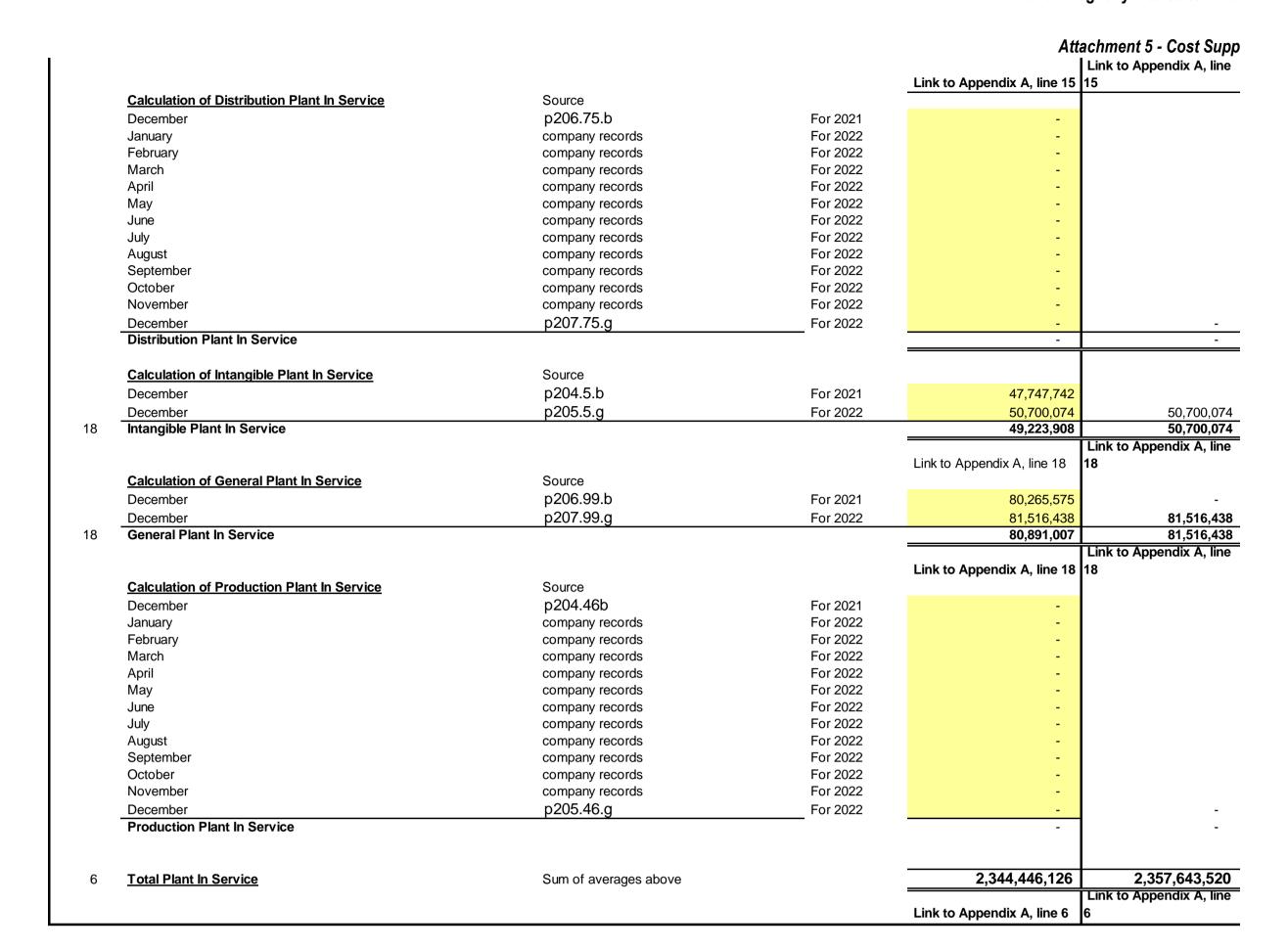
Attachment A Line #	s, Descriptions, Notes, Form 1 Page #s and	Instructions															
			13 Month Balance for Reconciliation	EOY Balance for Estimate													
							502 Junction - Territorial			Meadow brook		Bedington					
Calculation of Transmission Plant In Service	Source		Total	Total	Black Oak	Wylie Ridge	Line	Potter SS	OsageWhiteley	Transformer	North Shenandoah	Transformer	Meadowbrook Capacitor	Kammer	Doubs #2 Trans	Doubs #3 Trans	Doubs #4 Trans
December	p206.58.b	For 2021	2,208,555,632		49,493,758	17,751,593	1,071,688,971	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,588
January	company records	For 2022	2,208,584,027		49,485,661	17,751,518	1,071,687,517	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,588
February	company records	For 2022	2,211,140,990		49,490,037	17,751,639	1,071,689,865	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,588
March	company records	For 2022	2,211,953,444		49,491,958	17,751,578	1,071,688,691	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,588
April	company records	For 2022	2,211,104,701		51,019,657	17,751,578	1,070,300,572	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,588
May	company records	For 2022	2,210,219,482		51,048,231	17,751,578	1,070,300,572	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,588
June	company records	For 2022	2,210,452,111		50,991,415	17,751,578	1,070,330,411	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,588
July	company records	For 2022	2,217,344,761		51,752,762	17,751,578	1,070,375,564	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,149,271	4,686,053	5,691,588
August	company records	For 2022	2,212,904,792		51,198,218	17,751,578	1,070,328,960	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,183,241	4,720,023	5,691,588
September	company records	For 2022	2,218,227,683		51,236,177	18,929,853	1,071,198,020	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,183,241	4,720,023	5,691,588
October	company records	For 2022	2,217,987,314		51,280,195	18,947,861	1,071,141,170	2,129,108	24,580,181	8,206,718	1,923,902	7,723,538	6,486,620	39,616,235	5,183,241	4,720,023	5,691,588
November	company records	For 2022	2,222,403,802		51,281,186	18,948,805	1,071,236,065	2,129,108	24,597,506	8,206,718	1,923,902	8,594,398	6,486,620	39,616,235	5,184,331	4,721,113	5,691,588
December	p207.58.g	For 2022	2,225,427,008	2,225,427,008	51,282,479	18,948,782	1,072,783,010	2,129,108	24,597,504	8,206,718	1,923,902	8,639,466	6,486,620	39,616,235	5,184,241	4,721,024	5,691,588
Transmission Plant In Service			2,214,331,211	2,225,427,008	50,696,287	18,118,424	1,071,134,568	2,129,108	24,582,847	8,206,718	1,923,902	7,860,983	6,486,620	39,616,235	5,162,497	4,699,279	5,691,588

					Details												
		Farmana Vallan	Haman Dan			Ones de des		Canamanak		Ones de ciut 0	Handa ama Laka						
cabat SS	Armetrona	Farmers Valley Capacitor	Harvey Run Capacitor	Doubs SS	Moodowbrook SS	Grandview Capacitor	502 Jct Substation	Conemaugh- Seward	Luxor	Grandpoint & Guilford	Handsome Lake - Homer City	Altoona	Blairsville	Carbon Center	Hunterstown	Johnstown	Buffalo Road
abot SS	Armstrong	<u> </u>	•	Doubs SS	Meadow brook SS	•											
7,289,121	15,623,164	2,026,395	832,202	5,021,663	61,544,357	657,191	18,643,135	28,397,335	1,199,446	1,780,893	12,863,994	36,258,505	3,329,830	569,408	44,015,846	4,942,684	438,
7,288,968	15,623,149	2,025,641	832,202	5,021,611	61,543,479	657,191	19,002,088	28,396,698	1,199,446	1,780,889	12,863,994	36,258,505	3,329,830	569,408	44,015,732	4,942,684	438,8
7,289,214	15,623,174	2,026,859	832,202	5,021,695	61,546,299	657,191	19,582,877	28,397,728	1,199,446	1,780,896	12,863,994	36,258,505	3,329,830	569,408	44,015,587	4,942,684	438,8
7,289,091	15,623,161	2,026,250	832,202	5,021,653	62,231,087	657,191	19,896,731	28,397,213	1,199,446	1,780,893	12,863,994	36,258,505	3,329,830	569,408	44,015,568	4,942,684	438,8
7,289,091	15,623,161	2,026,250	832,202	5,021,653	61,550,292	657,191	19,929,223	28,397,213	1,199,446	1,780,893	12,863,994	36,258,505	3,329,830	569,408	44,016,267	4,942,684	438,8
7,289,091	15,623,161	2,026,250	832,202	5,021,653	61,550,292	657,191	19,786,453	28,397,213	1,199,446	1,780,893	12,863,994	36,258,505	3,329,830	569,408	44,015,933	4,942,684	438,8
7,289,091	15,623,161	2,026,248	832,202	5,021,653	61,581,935	657,191	19,906,197	28,397,210	1,199,446	1,780,892	12,863,994	36,258,505	3,329,830	569,408	44,015,933	4,942,684	438,8
7,289,091	15,623,161	2,026,248	832,202	5,021,653	61,581,935	657,191	20,883,434	28,397,210	1,199,446	1,780,892	12,863,994	36,258,505	3,329,830	569,408	44,017,381	4,942,684	438,8
7,277,786	15,623,161	2,026,248	832,202	5,021,653	61,683,846	657,191	19,605,097	28,397,210	1,199,446	1,780,892	12,863,994	36,258,505	3,329,830	569,408	44,016,821	4,942,684	438,8
8,042,874	15,623,183	2,027,332	832,202	5,021,728	61,655,864	657,191	19,616,719	28,398,127	1,199,446	1,780,899	12,863,994	36,258,505	3,329,830	569,408	44,018,624	4,942,684	438,8
8,115,687	15,622,018	1,973,563	832,202	5,021,505	61,701,811	657,191	19,667,350	28,394,520	1,199,446	1,780,892	12,863,994	36,258,505	3,329,830	569,408	44,019,407	4,942,684	438,8
8,118,981	15,634,349	1,973,563	832,202	5,240,673	62,762,317	657,191	19,671,932	28,394,520	1,199,446	1,780,892	12,863,994	36,258,505	3,329,830	569,408	44,019,710	4,942,684	438,
			·			•								·			
8,125,330 7,537,955	15,637,097 15,625,008	2,137,882 2,026,825	832,202 832,202	5,968,954 5,111,365	62,806,520 61,826,156	657,191 657,191	19,681,193 19,682,494	28,395,093 28,396,715	1,199,446 1,199,446	1,780,897 1,780,893	12,863,994 12,863,994	36,258,505 36,258,505	3,329,830 3,329,830	569,408 569,408	44,019,722 44,017,118	4,942,684 4,942,684	438,8 438,8

									•	Johnstown SS											Farmers Valley						
oshannon	Waldo Run	Four Mile Junction	West Union SS Sh	uman Hill/Mobley	Bartonville	Squab Hollow SS	Squab Hollow SVC	Shingletown Cl	aysburg Ring Bus	Capacitor	Grover Sub	Rider Sub	Shawville	Monocacy SS	Mainsburg SS	Yeagertown	Nyswaner	Oak Mound	Joffre SS	Erie South	Substation	Richwood Hill	Damascus SS	Warren Substation	Piercebrook SS F	lint Run Substation	Total
7,527,658	60,967,552	9,675,164	891,272	1,434,099	666,401	18,120,588	30,131,231	1,688,040	7,439,284	1,364,594	885,549	18,406,478	2,182,573	36,734,628	31,981,443	1,092,076	901,202	108,289,590	45,917,650	44,814,368	37,643,275	71,607,569	2,034,015	23,108,285	10,043,952	142,445,554.20	2,208,555,6
7,527,658	60,962,945	9,675,164	891,272	1,433,061	665,924	18,107,456	30,109,350	1,686,819	7,433,887	1,363,780	885,549	18,393,180	2,180,989	36,707,954	31,958,211	1,091,284	900,549	108,226,080	45,884,388	44,781,861	37,616,126	71,556,876	2,033,143	23,091,689	10,036,660	142,473,914.03	2,208,584,0
7,527,658	61,040,026	9,675,164	891,272	1,434,737	666,694	18,128,665	30,144,691	1,688,791	7,442,604	1,365,095	885,549	18,414,608	2,183,548	36,751,036	32,005,688	1,092,563	901,604	108,376,010	45,938,110	44,834,364	37,659,975	71,641,042	2,034,552	23,118,494	10,048,437	143,748,835.31	2,211,140,99
7,527,658	61,036,306	9,675,164	891,272	1,433,899	666,309	18,118,061	30,127,020	1,687,805	7,438,245	1,364,438	885,549	18,403,894	2,182,269	36,729,495	31,986,926	1,091,924	901,076	108,320,586	45,911,249	44,808,112	37,638,051	71,600,273	2,033,847	23,105,092	10,042,549	143,847,193.40	2,211,953,44
7,527,658	61,036,306	9,675,164	891,272	1,433,899	666,309	18,118,061	30,127,020	1,687,805	7,438,245	1,364,438	885,549	18,403,894	2,182,269	36,729,495	31,986,926	1,091,924	901,076	108,400,549	45,911,249	44,808,112	37,638,051	71,601,149	2,033,847	23,105,092	10,103,553	143,364,632.17	2,211,104,70
7,527,658	61,036,306	9,675,164	891,272	1,433,899	666,309	18,118,061	30,127,020	1,687,805	7,438,245	1,364,438	885,549	18,403,894	2,182,269	36,729,495	31,986,926	1,091,924	901,076	108,468,445	45,911,249	44,808,112	37,638,051	71,602,025	2,033,847	23,105,092	10,103,553	142,525,170.02	2,210,219,48
7,527,658	61,038,731	9,675,164	891,272	1,433,895	666,307	18,118,122	30,126,941	1,687,800	7,438,226	1,364,435	885,549	18,403,846	2,182,263	36,729,398	31,995,644	1,091,921	901,074	108,505,913	45,911,128	44,807,995	37,639,045	71,602,714	2,033,844	23,105,031	10,102,581	142,584,580.56	2,210,452,1
7,527,658	61,038,731	9,675,164	891,272	1,433,895	666,307	18,118,122	30,126,941	1,687,800	7,438,226	1,364,435	885,549	18,403,846	2,182,263	36,729,398	31,996,219	1,091,921	901,074	108,502,169	45,920,202	44,807,995	37,639,045	71,603,590	2,033,844	23,105,031	10,102,581	147,685,264.57	2,217,344,76
7,527,658	61,072,701	9,675,164	891,272	1,433,895	666,307	18,152,092	30,126,941	1,687,800	7,438,226	1,364,435	885,549	18,406,795	2,182,263	36,729,398	32,036,582	1,091,921	901,074	108,513,964	45,920,202	44,807,995	37,639,045	71,604,466	2,033,844	23,105,031	10,102,581	144,842,871.90	2,212,904,79
7,527,658	61,079,321	9,675,164	891,272	1,435,387	666,993	18,591,618	30,158,383	1,689,555	7,445,982	1,365,605	885,549	18,525,103	2,184,540	36,767,728	32,069,966	1,093,058	902,013	108,653,967	45,967,998	44,854,706	37,678,058	71,679,445	2,035,097	23,128,879	10,113,058	146,258,932.66	2,218,227,68
7,527,658	61,072,701	9,675,164	891,272	1,428,833	656,555	18,532,389	30,126,828	1,681,075	7,431,663	1,358,845	885,549	18,386,183	2,181,842	36,769,889	32,279,500	1,090,089	899,437	108,311,060	45,932,221	44,807,642	37,599,268	71,514,188	2,023,062	22,926,605	10,100,995	146,877,573.32	2,217,987,31
7,550,303	61,234,902	9,675,164	908,251	1,428,833	656,555	18,534,189	30,126,828	1,681,075	7,431,663	1,358,845	885,549	18,393,441	2,181,842	36,770,979	32,437,234	2,225,116	899,437	108,479,894	45,964,038	44,807,642	37,599,268	71,515,064	2,023,062	22,926,605	10,100,995	147,300,421.38	2,222,403,80
7,552,098	61,259,446	9,675,164	1,038,215	1,429,764	656,983	18,546,034	30,146,472	1,682,172	7,436,509	1,359,576	885,549	18,437,129	2,183,264	36,794,837	32,595,241	1,090,800	900,024	108,706,823	45,988,242	44,836,826	37,623,642	71,577,268	2,023,845	22,941,505	10,107,541	148,096,581.93	2,225,427,00
7,531,280	61,067,383	9,675,164	903,882	1,432,931	664.150	18.254.112	30.131.205	1.686.488	7,437,770	1,363,305	885,549	18,414,022	2,182,476	36.744.133	32 101 270	1,178,963	900,824	108,442,696	45 929 071	44.814.287	37.634.685	71.592.744	2.031.527	23.067.110	10,085,310	144,773,194	2,214,331,21

EXHIBIT NO. TRC-203 ATTACHMENT H-18A Page 22 of 57

Trans-Allegheny Interstate Line



Attachment 5 - Cost Support

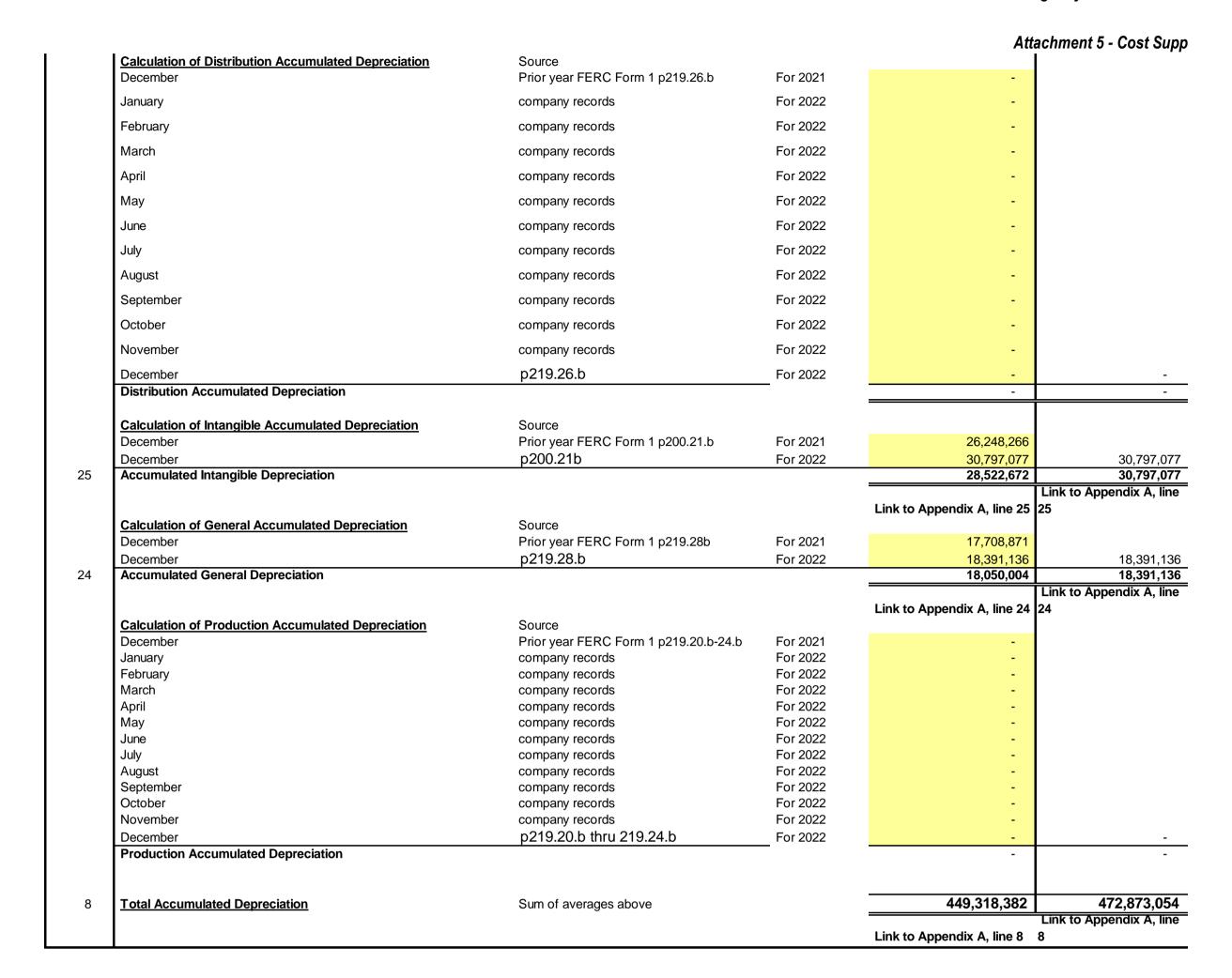
ent A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions			13 Month Balance for Reconciliation	EOY Balance for Estimate														
Calculation of Transmission Accumulated Depreciation	Source				Black Oak	50 Wylie Ridge	02 Junction - Territorial Line	Potter SS	Osage Whiteley	Meadow brook Transformer	North Shenandoah	Bedington Transformers	Meadow brook Capacitor	Kammer	Doubs #2 Trans	Doubs #3 Trans	Doubs #4 Trans	Cabot SS
December	Prior year FERC Form 1 p219.25.b	For 2021	381,156,452		18,847,557.22	1,406,444	223,241,410	312,181	4,860,295	2,222,717	443,578	2,085,064	1,745,648	10,144,717	1,078,027	884,301	1,641,428	1,449,29
January	company records	For 2022	385,029,154		18,966,823	1,454,759	225,149,257	315,126	4,908,084	2,236,269	446,945	2,098,580	1,757,738	10,214,046	1,085,935	891,213	1,653,892	1,462,06
February	company records	For 2022	388,891,816		19,086,084	1,503,073	227,046,250	318,072	4,955,873	2,249,822	450,312	2,112,097	1,769,828	10,283,374	1,093,842	898,125	1,666,356	1,474,83
March	company records	For 2022	392,761,968		19,205,350	1,551,388	228,949,273	321,017	5,003,662	2,263,380	453,679	2,125,613	1,781,918	10,352,702	1,101,750	905,037	1,678,821	1,487,60
April	company records	For 2022	396,677,367		19,325,955	1,599,702	230,895,769	323,962	5,051,451	2,276,942	457,045	2,139,129	1,794,009	10,422,031	1,109,657	911,949	1,691,285	1,500,38
May	company records	For 2022	400,564,118		19,447,922	1,648,017	232,814,971	326,908	5,099,240	2,290,505	460,412	2,152,645	1,806,099	10,491,359	1,117,565	918,861	1,703,749	1,513,15
June	company records	For 2022	404,437,014		19,569,876	1,696,331	234,721,467	329,853	5,147,029	2,304,067	463,779	2,166,161	1,818,189	10,560,688	1,125,472	925,773	1,716,213	1,525,92
July	company records	For 2022	408,414,380		19,692,435	1,744,645	236,726,776	332,798	5,194,818	2,317,630	467,146	2,179,678	1,830,279	10,630,016	1,133,380	932,685	1,728,677	1,538,69
August	company records	For 2022	408,298,782		19,815,175	1,792,960	234,664,330	335,743	5,242,607	2,331,192	470,513	2,193,194	1,842,369	10,699,344	1,141,287	939,656	1,741,141	1,526,37
September	company records	For 2022	409,977,532		19,937,461	1,842,305	234,371,188	338,689	5,290,395	2,344,755	473,880	2,206,710	1,854,459	10,768,673	1,149,195	946,687	1,753,606	1,539,792
October	company records	For 2022	415,946,345		20,059,746	1,892,694	236,748,472	341,634	5,338,184	2,358,317	477,246	2,220,226	1,866,550	10,838,001	1,157,102	953,715	1,766,070	1,553,94°
November	company records	For 2022	419,854,421		20,182,000	1,943,095	240,371,469	344,579	5,385,988	2,371,880	480,613	2,233,742	1,878,640	10,907,330	1,165,010	960,934	1,778,534	1,568,152
December	p219.25.b	For 2022	423,684,841	423,684,841	20,304,254	1,993,498	242,223,220	347,524	5,433,823	2,385,442	483,980	2,247,258	1,890,730	10,976,658	1,172,918	968,984	1,790,998	1,582,37
Transmission Accumulated Depreciation	•		402,745,707	423,684,841	19,572,357	1,697,608	232,917,219	329,853	5,147,035	2,304,071	463,779	2,166,161	1,818,189	10,560,688	1,125,472	925,994	1,716,213	1,517,12
			Link to Appendix A, line 23	Link to Appendix A, line	.5,5: 2,661	.,		320,330	5, , 500	_,00.,011	.55,6	_,,	.,,	13,553,000	.,0,2	323,001	.,,210	.,.

				Details												
Armstrong	Farmers Valley Capacitor	Harvey Run Capacitor	Doubs SS	Meadowbrook SS	Grandview Capacitor	502 Jct Substation	Conemaugh- Seward	Luxor	Grandpoint & Guilford	Handsome Lake - Homer City	Altoona	Blairsville	Carbon Center	Hunterstown	Johnstown	Buffalo Road
1,125,144	2,503,823	156,680	136,168	809,624	9,563,471	114,119	4,714,678	184,879	281,291	2,117,848	5,702,528	525,223	88,425	6,960,809	805,690	68,138
1,135,522	2,531,535	158,321	137,624	818,293	9,669,732	115,270	4,770,017	186,991	284,396	2,140,897	5,765,980	531,050	89,421	7,037,839	814,365	68,90
1,145,900	2,559,246	159,962	139,080	826,963	9,775,994	116,422	4,825,356	189,103	287,502	2,163,945	5,829,433	536,877	90,417	7,114,869	823,040	69,67
1,156,278	2,586,958	161,603	140,537	835,633	9,882,255	117,573	4,880,695	191,216	290,607	2,186,994	5,892,885	542,704	91,414	7,191,898	831,715	70,442
1,166,655	2,614,669	163,244	141,993	844,303	9,988,516	118,724	4,936,035	193,328	293,713	2,210,043	5,956,338	548,532	92,410	7,268,928	840,390	71,210
1,177,033	2,642,381	164,885	143,449	852,973	10,094,777	119,875	4,991,374	195,440	296,818	2,233,091	6,019,790	554,359	93,407	7,345,959	849,065	71,978
1,187,411	2,670,092	166,526	144,906	861,642	10,201,038	121,026	5,046,713	197,552	299,924	2,256,140	6,083,242	560,186	94,403	7,422,989	857,741	72,746
1,197,788	2,697,804	168,167	146,362	870,312	10,307,299	122,177	5,102,052	199,664	303,029	2,279,188	6,146,695	566,013	95,400	7,500,020	866,416	73,514
1,208,166	2,725,515	169,807	147,818	878,982	10,413,561	123,328	5,157,391	201,776	306,135	2,302,237	6,210,147	571,840	96,396	7,577,053	875,091	74,282
1,218,544	2,753,227	171,448	149,275	887,652	10,519,822	124,479	5,212,730	203,888	309,240	2,325,286	6,273,600	577,668	97,393	7,654,086	883,766	75,050
1,228,921	2,780,937	173,089	150,731	896,322	10,625,689	125,631	5,268,036	206,000	312,346	2,348,334	6,337,052	583,495	98,389	7,731,120	892,441	75,818
1,239,299	2,808,657	174,730	152,188	904,992	10,731,556	126,782	5,323,310	208,112	315,451	2,371,382	6,400,504	589,322	99,386	7,808,155	901,115	76,586
1,249,677	2,836,390	176,371	153,644	913,662	10,837,423		5,378,585	210,224	318,557	2,394,430	6,465,166	595,149	100,382	7,885,189	909,789	77,354
4 407 444	0.070.005	400 F00	444.000	004 040	40.000.050	404.000	E 040 000	407.550	000 004	0.050.440	C 000 00E	ECO 400	04.400	7 400 000	057.740	70.746

										Johnstown SS											Farmers Valley						ı
oshannon	Waldo Run Fo	our Mile Junction	West Union SS	Shuman Hill/Mobley	Bartonville	Squab Hollow SS	Squab Hollow SVC	Shingletown C	laysburg Ring Bus	Capacitor	Grover Sub	Rider Sub	Shawville	Monocacy SS	Mainsburg SS	Yeagertown	Nyswaner	Oak Mound	Joffre SS	Erie South	Substation	Richwood Hill	Damascus SS	Warren Substation	Piercebrook SS Fli	nt Run Substation	Tot
1,059,625	10,335,761	1,350,658	132,909	198,669	85,534	3,057,722	5,669,146	281,977	1,068,100	184,994	74,301	2,926,525	302,843	4,857,298	2,799,985	141,983	118,960	10,247,461	5,765,722	7,531,885	4,490,084	9,217,334	281,920	2,206,600	518,173	29077.09	38
1,072,798	10,468,502	1,366,756	134,469	201,292	86,746	3,098,476	5,742,527	285,654	1,081,699	187,434	75,243	2,973,153	306,759	4,920,189	2,846,868	143,844	120,599	10,421,106	5,866,700	7,641,427	4,555,985	9,365,052	285,562	2,246,144	535,273	101999.57	38
1,085,972	10,601,243	1,382,855	136,029	203,915	87,957	3,139,229	5,815,930	289,330	1,095,297	189,873	76,185	3,019,798	310,676	4,983,106	2,893,204	145,706	122,238	10,594,817	5,967,700	7,751,003	4,621,906	9,512,816	289,204	2,285,704	552,381	176010.93	38
1,099,145	10,733,985	1,398,953	137,588	206,538	89,168	3,179,983	5,889,362	293,007	1,108,896	192,312	77,127	3,066,385	314,593	5,046,056	2,940,108	147,569	123,877	10,768,596	6,068,729	7,860,623	4,687,852	9,660,639	292,846	2,325,285	569,498	250642.74	39
1,112,319	10,866,726	1,415,051	139,148	209,160	90,379	3,220,737	5,962,765	296,684	1,122,494	194,752	78,070	3,112,978	318,510	5,108,972	2,987,607	149,431	125,515	10,942,423	6,169,730	7,970,199	4,753,829	9,808,405	296,487	2,364,845	586,606	325249.72	39
1,125,492	10,999,467	1,431,149	140,708	211,783	91,590	3,261,490	6,036,168	300,361	1,136,093	197,191	79,012	3,159,613	322,426	5,171,889	3,033,951	151,293	127,154	11,116,391	6,270,730	8,079,775	4,819,861	9,956,173	300,129	2,404,406	603,713	398054.79	40
1,138,665	11,132,208	1,447,247	142,268	214,406	92,801	3,302,244	6,109,571	304,037	1,149,691	199,631	79,954	3,206,258	326,343	5,234,805	3,080,880	153,155	128,793	11,290,461	6,371,730	8,189,351	4,885,893	10,103,943	303,771	2,443,966	620,820	469024.57	40
1,151,839	11,264,949	1,463,345	143,827	217,028	94,013	3,342,998	6,182,974	307,714	1,163,290	202,070	80,896	3,252,897	330,260	5,297,721	3,127,817	155,017	130,432	11,464,572	6,472,738	8,298,927	4,951,926	10,251,713	307,413	2,483,526	637,928	544995.25	40
1,165,012	11,397,732	1,479,443	145,387	219,651	95,224	3,383,788	6,256,376	311,391	1,176,888	204,510	81,838	3,297,856	334,177	5,360,638	3,175,361	156,878	132,070	11,638,677	6,573,754	8,408,502	5,017,958	10,399,485	311,055	2,523,085	655,035	621600.62	40
1,178,186	11,530,557	1,495,541	146,947	223,856	96,435	3,424,977	6,329,830	315,068	1,190,487	206,949	82,781	3,343,744	338,093	5,423,613	3,222,386	158,742	133,709	11,812,893	6,674,821	8,518,155	5,084,037	10,547,361	314,697	2,562,682	672,160	693880.95	40
1,191,359	11,663,300	1,511,639	148,506	229,526	97,615	3,465,723	6,552,464	318,681	1,203,823	209,346	83,723	3,389,649	341,936	5,656,378	3,409,062	165,819	135,316	12,182,622	6,923,409	8,851,492	5,284,026	10,991,216	318,288	2,709,264	739,879	766035.5	4
1,204,552	11,795,963	1,527,737	150,081	235,082	98,764	3,505,670	6,479,164	322,231	1,216,898	211,700	84,665	3,384,047	345,704	5,553,576	3,315,314	167,936	136,890	12,160,433	6,877,918	8,741,122	5,168,485	10,835,937	321,828	2,613,690	757,449	838091.4	4
1,217,767	11,928,626	1,543,835	151,769	240,640	99,913	3,545,619	6,553,113	325,781	1,229,973	214,054	85,607	3,429,009	349,473	5,617,955	3,364,412	169,350	138,464	12,332,933	6,978,547	8,851,534	5,234,943	10,984,624	325,369	2,653,835	775,172	910943.09	4
1,138,672	11,132,232	1,447,247	142,280	216,273	92,780	3,302,204	6,121,492	303,994	1,149,510	199,601	79,954	3,197,070	326,292	5,248,630	3,092,074	154,363	128,771	11,305,645	6,383,248	8,207,230	4,888,983	10,125,746	303,736	2,447,926	632,622	471,200	4

EXHIBIT NO. TRC-203 ATTACHMENT H-18A Page 26 of 57

Trans-Allegheny Interstate Line



Attachment 5 - Cost Support

Electric /	Non-e	lectric	Cost	Sup	port
	11011 0				70. 6

Electric / Non-electric Cost Support				
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instruction	ons	Form 1 Amount Electric Portion	Non-electric Portion	Details Detail
Materials and Supplies 40 Transmission Materials & Supplies	p227.8	Beg of year End of Year (for estimate)	Average of Beginning and Ending Balances	
37 Undistributed Stores Expense Allocated General Expenses	p227.16		<u>-</u>	
51 Plus Property Under Capital Leases 0	p200.4.c	-	-	
Transmission / Non-transmission Cost Support				
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instruction	ns	Beg of year End of Year (for estimate)	Average of Beginning and Ending Balances	Details
34 Transmission Related Land Held for Future Use	Total Non-transmission Related Transmission Related	 	- - -	Enter Details Here
CWIP & Expensed Lease Worksheet				
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instruction Plant Allocation Factors	ons	Beg of year CWIP In Form 1 Amount	Expensed Lease in Form 1 Amount	Details Details
6 Electric Plant in Service (Note B)	Attachment 5	2,336,568,949 -	-	
Plant In Service 15 Transmission Plant In Service (Note B)	Attachment 5	2,208,555,632 -		
Accumulated Depreciation 23 Transmission Accumulated Depreciation (Note B)	Attachment 5	381,156,452 -		
Pre-Commercial Costs Capitalized				
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instruction	ns	EOY for Estimate and BOY Amortization Amount for Final (Over 4 Years)	Average of Beginning and Ending Balances Calculated End of Year Balance (for estimate and reconciliation)	
35 Unamortized Capitalized Pre-Commercial Costs		\$ - \$ -	\$ - \$ -	
EPRI Dues Cost Support				
Attachment A Line #s, Descriptions, Notes, Form 1 Page #s and Instructions Allocated General & Common Expenses		Beg of year EPRI Dues		Details
58 Less EPRI Dues (Note D)	p352 & 353	0 0		Enter Details Here
Regulatory Expense Related to Transmission Cost Support				
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instruction Directly Assigned A&G	ons	Form 1 Amount Transmission Related	Non-transmission Related Link to Appendix A,	Details
62 Regulatory Commission Exp Account 928 (Note G)	p323.189.b	<u>-</u>	- line 62	Enter Details Here
Safety Related Advertising Cost Support				
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Page #s and Instruction Directly Assigned A&G	ons	Form 1 Amount Safety Related	Non-safety Related	Details Details
	p323.191.b		Link to Appendix A, line 66	Enter Details Here

Attachment 5 - Cost Support

MultiState Workpaper						
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Pag	e #s and Instructions	State 1	State 2	State 3 State 4 State 5		Details
Income Tax Rates		MD 8.25%	WV 6.5%	PA 9.99% VA 6.0%		
440 017 044 4 7 7 7 4 0 14	AL (18)	Composite	Composite is calculated based of	on sales, payroll and property for each jurisdiction		
110 SIT=State Income Tax Rate or Composite	(Note H)	7.4149%				
Education and Out Reach Cost Support						
	o #c and Instructions	Form 1 Amount	Education & Outreach	Other Control of the	Datalla	
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Pag Directly Assigned A&G	e #5 and mstructions	Form 1 Amount	Education & Outreach	Other	Details	
63 General Advertising Exp Account 930.1	(Note J) p323.191.b	_	-		Enter Details Here	
	(1000) possine in					
Excluded Plant Cost Support						
		Excluded Transmission				
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Pag	e #s and instructions	Facilities			Description of the Facilities	
Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities	AL (1)					
126 Excluded Transmission Facilities	(Note L)			Ge	General Description of the Facilities	
Step-Up Facilities		-				
landa vekinana.		F.4				
Instructions: 1. Remove all investment helew 60 kV or generator step up transformers included in transmission plant in sec	wing that	Enter \$				
1 Remove all investment below 69 kV or generator step up transformers included in transmission plant in sel are not a result of the RTEP Process	vice triat					
	oll as bolow 60 kV	0*				
2 If unable to determine the investment below 69kV in a substation with investment of 69 kV and higher as w the following formula will be used: Example	GII AS DGIUW US KV,	Or Enter \$				
A Total investment in substation	1,000,000	Eurel 2				
B Identifiable investment in Transmission (provide workpapers)	500,000					
C Identifiable investment in Distribution (provide workpapers)	400,000					
D Amount to be excluded (A x (C / (B + C)))	444,444					
				Add more lines if necessary	/	
Prepayments						
				Average of		
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Pag	a #e and Instructions	Beg of year	End of Year	Beginning and Transmission Ending Balances Allocation Related		Details
36 Prepayments		Deg of year	Lild Of Teal	Enter \$ Amount		Details
Prepayments	Prepaid Insurance	393,3	69 776,745			
Prepaid Pensions if not included in Prepayments	·	-	C	<u> </u>		
Total Prepayments		393,30	59 776,745	585,057 585,057		
Detail of Account 566 Miscellaneous Transmission Expenses						
Link to Appendix A, line #s, Descriptions, Notes, Form 1 Pag	a #e and Instructions	Total			Details	
Link to Appendix A, line #5, Descriptions, Notes, Form 1 Fag	e #5 and motifications	Total			Details	
70 Amortization Expense on Pre-Commercial Cost		\$ -			Summary of Pre-Commercial Expenses	
71 Pre-Commercial Expense		-			·	
72 Miscellaneous Transmission Expense		1,677,96		Cost Element Name	Total	
Total Account 566 Miscellaneous Transmission Expenses	p.321.97.b	\$ 1,677,96	2			
				Labor & Overhead (1) Miscellaneous (2)		
				Outside Services Legal (3)		
				Outside Services Other (4)	-	
				Outside Services Rates (5)		
				Advertising (6)		
				Travel, Lodging and Meals (7)		
				Total	•	
				(1) Labor & overhead amount includes costs allocated	d to preparation of the preliminary survey and investigation.	
				(2) Miscellaneous amount includes rental of volunteer		
				fees for various mailings from Legal, Procurement,	t, Transmission & Finance, fees for various	
				conference calls and PJM application fee.		
				(3) Outside legal services includes the cost for researc	ch and preparation of the filing to determine incentive	
				rate availability. (4) Other services other includes fees for website deve	relonment, media relations services, campaign	
				management, open houses and research services.		
				(5) Outside services rates includes the advice of a rate		
					announcements of public scoping meetings related to the	
				proposed project.		
				(7) Travel, lodging and meals are the direct expenses for	for Allegheny staff to attend the scoping meetings.	
Net Revenue Requirement		+				
149 Facility Credits under Section 30.9 of the PJM OATT						

Attachment 5 - Cost Support

Depreciation Rates

				Curvivar	Net	Accrual											
				Survivor	Salvage	Rate (Annual)											Davilsa
									502 Junction - Territorial Me	eadow brook		Bedington	Meadow brook	Kammer	Doubs Replacement	Doubs Replacement	Doubs Replaceme
TRANSMISSION PLANT		Life		Curve	Percent	Percent	Black Oak	Wylie Ridge		ransformer	North Shenandoah	Transformer	Capacitor	Transformers	Transformer #2	Transformer #3	Transforme
350.2	Land & Land Rights - Easements	70	-	R4	0	1.43			2,470,712								
352	Structures & Improvements	50	-	R3	(10)	2.20	18,648		1,242,932								
	SVC	35	-		,	2.86											
353	Station Equipment						1,438,049	587,053	\$2,705,894.86	162,725	40,402	162,194	\$142,687.20	831,941	\$92,350.52	\$94,012.30	\$145,5
	Other	50	-	R2	(5)	2.10											
	SVC	Note 1	-	80 R2 - 35-yr truncation		2.96											
	SCADA	15	-	S3	0	6.67											
354	Towers & Fixtures	65	-	R4	(25)	1.92			7,287,495								
355	Poles & Fixtures	55	-	R2.5	(25) (20)	2.18			2,908,593								
356	Overhead Conductors & Devices								6,378,478								
	Other	55	-	R2.5	(40)	2.80											
	Clearing	70	-	R4	0	1.43											
357	Underground conduit	55	-	S3	(5)	1.91											
358	Underground conductor and devices	45	-	R3	(5) (5)	2.33											
	SVC	35				2.86											
Total Transmission Plant Depreciation							1,456,697	587,053	22,994,103	162,725	40,402	162,194	142,687	831,941	92,351	94,012	145,
Total Transmission Depreciation Expense (must tie to p3	336.7.f) 45,361,531																

						Annu	al Depreciation Expe	nse						
Cabot SS	Grandview Capacitor	Potter	Osage Whitely	Armstrong	Farmers Valley	Harvey Run	Doubs SS	Meadow brook SS	502 Jct Substation	Conemaugh- Seward	Luxor	Grandpoint & Guilford	Handsome Lake- Homer City	Altoona
421	281		14,922	320 2,506	1,255				124,532	2,668	3,450			
157,735	13,533	35,343	110,809	329,740	18,436	17,476	\$101,252.56	\$1,249,433.67		267,802	21,896	37,266		761
			96,660							8,428			35,709 198,163	
			351,137							385,009			42,710	
158,157	13,814	35,343	573,528	332,567	19,691	17,476	101,253	1,249,434	124,532	663,906	25,345	37,266	276,582	76

Blairsville Carbon Cent	enter Hunt	Junterstown 924,380	Johnstown \$104,734.71	Buffalo Road 9,216	Moshannon 158,142	Waldo Run 89,205 \$1,394,034.90			12,892 29,078	Bartonville 14,379	89,880 \$331,374.89	66,856	Shingletown 43,804	Claysburg Ring Bus 18,436 143,437	Johnstown SS Capacitor \$28,423.67
69,927 1	11,958	924,380	\$104,734.71	9,216	158,142					14,379			43,804		\$28,423.67
69,927 1	11,958	924,380	\$104,734.71	9,216	158,142	\$1,394,034.90	186,755	18,859	29,078	14,379	\$331,374.89	\$766,574.87	43,804	143,437	\$28,423.67
						80,158									
						32,862									
69,927 11		924,380	104,735	9,216	158,142	1,596,260	193,177	18,859	41,970	14,379	421,255.36	833,431	43,804	161,873	28,42

rover Sub	Rider Sub	Shawville	Monocacy SS	Mainsburg SS	Yeagertown	Nyswaner	Oak Mound	Joffre SS	Erie South	Farmers Valley Substation	Richwood Hill	Flint Run	Damascas SS	Warren Substation	Piercebrook SS	Total
	151,493 57,583							117,566	12,033	247,283	475,498			37,588		2,625, 2,640,
11,307	114,874	46,630	627,618	\$460,937.88	\$17,919.11	19,504	61,772	978,998	1,131,922	\$441,308.49	1,070,926	167,037	43,449	\$355,902.06	\$168,426.15	19,478
	38,933 74,819						682,298					650,962				7,44 4,61
	117,914						1,186,721					60,469				8,5
11,307	555,616	46,630	627,618	460,938	17,919	19,504	1,930,791	1,096,563	1,143,955	688,591	1,546,424	878,468	43,449	393,490	168,426	45,

Attachment 5 - Cost Support

GENERAL PLANT		Life	Survivor Curve	Net Salvage Percent	Accrual Rate (Annual) Percent	Total
390	Structures & Improvements	50	R1	0	2.00	9
391	Office Furniture & Equipment	20	SQ	0	5.00	9
	Information Systems	10	SQ	0	10.00	
	Data Handling	10	SQ	0	10.00	
392	Transportation Equipment					
	Other	15	SQ	20	5.33	
	Autos	7	S3	20	11.43	
	Light Trucks	11.5	L4	20	6.96	
	Medium Truck	11.5	L4	20	6.96	
	Trailers	18	L1	20	4.44	
	ATV	15	SQ	20	5.33	
393	Stores Equipment	20	SQ	0	5.00	
394	Tools, Shop & Garage Equipment	20	SQ	0	5.00	
396	Power Operated Equipment	18	L1	25	4.17	
397	Communication Equipment	15	SQ	0	6.67	1,0
398 Total General Plant	Miscellaneous Equipment	15	SQ	0	6.67	2,97
Total General Plant Depreciation Expense (must tie to p336.10.b & c)	2,975,586				_	
			Survivor	Net Salvage	Accrual Rate	
INTANGIBLE PLANT		Life	Curve	Percent	(Annual) Percent	Total
303	Miscellaneous Intangible Plant	5	SQ	0	20.00	4,55
Total Intangible Plant					Γ	4,55
Total Intangible Plant Amoritization (must tie to p336.1 d & e)	4,557,054					

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

PBOP Expenses

1 Total PBOP expenses
22,856,433
2 Amount relating to retired personnel
3 Amount allocated on FTEs
3 Amount allocated on FTEs
4 Number of FTEs for Allegheny
5 Cost per FTE
5 Cost per FTE
6 TrAILCO FTEs (labor not capitalized) current year
7 TrAILCO PBOP Expense for base year
8 TrAILCO PBOP Expense in Account 926 for current year
9 PBOP Adjustment for Appendix A, Line 57
Lines 1-5 cannot change absent approval or acceptance by FERC in a separate proceeding.

Attachment 5a - Pre-Commercial Costs and CWIP

Step 1 Totals reported below are by project with the amounts to be expensed reported separately from those to be deferred and amortized (note, deferred costs related to 2006 include AFUDC).

For Forecasting purposes, Pre-Commercial expenses will be estimated. Total deferred and amortized Pre-commercial costs will be the actual amount agreeing to FERC Form 1 and Attachment 5.

For each project, where CWIP is to be recovered in rate base, CWIP will be estimated and the totals reported below by project. For the Reconciliation, for each project where CWIP is to be recovered in rate base the CWIP will be itemized by project below. Additionally, the amount of AFUDC that would have been capitalized for projects where CWIP is included in rate base will be reported in the FERC Form No. 1.

For the Reconciliation, the total additions to plant in service for that year will be summarized by project to demonstrate no Pre-Commercial costs expensed were included in the additions to plant in service and AFUDC on projects where CWIP was recovered in rate base was included in the additions to plant in service. The Pre-commercial expenses are actual expenses incurred for the reconciliation year. Total deferred and amortized Pre-commercial costs will be the actual amount step 3 agreeing to FERC Form 1 and Attachment 5.

	Column A	Column B Pre-	Column C Commercial C	Column D costs			Column E CWIP	Column F	Column G
Step 1	For Estimate: Prexy - 502 Junction 138 kV (CWIP) Prexy - 502 Junction 500 kV (CWIP) 502 Junction - Territorial Line (CWIP)	Expensed (Estimated) - - -	Deferred	Amount of Deferred Amortized in Year - - -	Estim	nate Step 2	Average of 13 Monthly Balances		
	Total	-	-	-			-		
Step 3	For Reconciliation:	Pre	-Commercial (Costs Amount of Deferred		econciliation Step 2	CWIP	AFUDC In CWIP	AFUDC (If CWIF was not in Rate Base)
	Prexy - 502 Junction 138 kV (CWIP)	Expensed (Actual)	Deferred	Amortized in Year			_	_	
	2	-	-	-			_	-	
	3	-	-	-			-	-	
	····								
	Total	-	-	-			-	-	
	Prexy - 502 Junction 500 kV (CWIP)								
	1	-	-	-			-	-	
	2 3	-	-	-			-	-	
	4	-	-	-			-	-	
	 Total	-	-	-			-	-	
	502 Junction - Territorial Line (CWIP)								
	1	-	-	-			-	-	-
	2	-	-	-			-	-	-
	3 4	-	-	-			-	-	-
	<u> </u>								
	Total	-	-	-			-	-	-
	Total Additions to Plant In Service (sum of the above for each Total Additions to Plant in Service reported on pages 204-20 Difference (must be zero)		Plar Refer to	Attachment 5 - Cost Su at in Service Worksheet Attachment 5 - Cost Su at in Service Worksheet	pport				

Notes:

1 Small projects may be combined into larger projects where rate treatment is consistent. Pre-Commercial costs benefiting multiple projects will be allocated to projects based on the estimated plant in service of each project.

Allocation of Pre-Commercial Costs	Plant in Service (Estimated 2/12/2008)	Allocation
Prexy - 502 Junction 138 kV (CWIP)	94,140,000	0.10734
Prexy - 502 Junction 500 Kv (CWIP)	121,260,000	0.13827
502 Junction - Territorial Line (CWIP)	661,600,000	0.75439
Total	877 000 000	1 00000

2 Column D is the total CWIP balance including any AFUDC, Column E is the AFUDC if any in Column D, and Column F is the AFUDC that would have been in Column E if CWIP were not recovered in rate base.

Attachment 6 - Estimate and Reconciliation Worksheet

Step Month Year Action Exec Summary 1 April Year 2 TO populates the formula with Year 1 data 2 April Year 2 TO estimates all transmission Cap Adds and CWIP for Year 2 based on each project's cost using the average of 13 monthly balances. Cap Adds are the projects expected to be in service in Year 2. 3 April Year 2 TO adds Cap Adds and CWIP to plant in service in Formula (Appendix A, Lines 16 and 33) 4 May Year 2 Post results of Step 3 on PJM web site 5 June Year 2 Results of Step 3 go into effect 6 April Year 3 TO estimates all transmission Cap Adds and CWIP during Year 3 based each project's cost using the average of 13 monthly balances. Cap Adds are expected be in service in Year 3. Reconciliation - TO calculates Reconciliation by populating the 13 monthly plant balances and beginning and end of year balances for the other rate base items and the 13 monthly averages for CWIP in Reconciliation (adjusted to include any Reconciliation 7 April Year 3 Reconciliation - TO adds the difference between the Reconciliation in Step 7 and the forecast in Step 5 with interest to the result of Step 7 (this difference is also added to Step 7 in the subsequent year) 8 April Year 3 9 May Year 3 Post results of Step 8 on PJM web site 10 June Year 3 Results of Step 8 go into effect

Reconciliation Details

1 April Year 2 TO populates the formula with Year 1 data

Rev Req based on Year 1 data

Must run Appendix A to get this number (without any cap adds in Appendix A line 16 and without CWIP in Appendix A line 33)

2 April Year 2 TO estimates all transmission Cap Adds and CWIP for Year 2 based on each project's cost using the average of 13 monthly balances. Cap Adds are the projects expected to be in service in Year 2.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
		Richwood Hill	Erie South	Joffre Sub	Oak Mound	Damascus Substation	Warren Substation	Kammer	502 Junction - Territorial Line (monthly additions)
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
Dec (Prior Year CWIP)									
p216.b.43	Actual	-			-				
Jan 2022	Actual	876			15,050				
Feb	Actual	876			23,046				
Mar	Actual	876			8,018				
Apr	Budget								
May	Budget								
Jun	Budget								107,000
Jul	Budget								_
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget				3,957,372				
Dec	Budget								496,068
Total		2,628	-	-	4,003,487	-	-		- 603,068

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(l)
		Shuman Hill	502 Jct Substation	Black Oak	Osage Whiteley	Squab Hollow SS	Doubs SS	Hunterstown	Wylie Ridge
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
CWIP) p216.b.43	Actual		_	_				_	
2022	Actual		365,972	(6,558)				(90)	
	Actual		569,454	1,890				(183)	
	Actual		319,521	3,164				, ,	
	Budget			1,630,509					
	Budget								
	Budget								
	Budget								
	Budget								
	Budget								
	Budget								
	Budget								
, L	Budget		500,000 1,754,947	1,629,006				(273)	

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(l)
		Grandpoint & Guilford	PA Farmers Valley	Waldo Run SS	Meadowbrook SS Capacitor	Conemaugh	Rider	Cabot Substation	Armstrong
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
CWIP)									
p216.b.43	Actual						-		
Jan 2022	Actual						(30)		
Feb	Actual			69,640	1,402				
Mar	Actual				685,497				
Apr	Budget								
May	Budget								
Jun	Budget								
Jul	Budget								
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget								
Dec	Budget								
Total			-	69,640	686,900	-	(30)	-	-

				Month End Balanc	es			
Other Projects PIS (Monthly additions)	Richwood Hill	Erie South	Joffre Sub	Oak Mound	Damascus Substation	Warren Substation	Kammer	502 Junction - Territorial Line (moni additions)
	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	CWIP
	- 876	-	-	- 15,050	-	-	-	-
	1,752	-	-	38,096	-	-	-	-
	2,628	-	-	46,115	-	-	-	
	2,628	-	-	46,115	-	-	-	
	2,628	-	-	46,115	-	-	-	
	2,628	-	-	46,115	-	-	-	107,0
	2,628	-	-	46,115	-	-	-	107,0
	2,628	-	-	46,115	-	-	-	107,0
	2,628	-	-	46,115	-	-	-	107,0
	2,628	-	-	46,115	-	-	-	107,0
	2,628	-	-	4,003,487	-	-	-	107,0
	2,628	-	-	4,003,487	-	-	-	603,0
	28,908	-	-	8,429,036	-	-	-	1,245,0
	2,224	-	-	648,387	-	-	-	95,7
Appendix A, Line 16)	(Appendix A, Line 16)	(Appendix A, Line 16)	(Appendix A, Line 16)			(Appendix A, Line 33)		

				Month End Balan	ces			
Other Projects PIS (Monthly additions)	Shuman Hill	502 Jct Substation	Black Oak	Osage Whiteley	Squab Hollow SS	Doubs SS	Hunterstown	Wylie Ridge
•	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
	-	-	-	-	-	-	-	
	-	365,972	(6,558)	-	-	-	(90)	
	-	935,426	(4,668)	-	-	-	(273)	
	-	1,254,947	(1,503)	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,254,947	1,629,006	-	-	-	(273)	
	-	1,754,947	1,629,006	-	-	-	(273)	
	-	14,350,864	14,648,324	-	-	-	(3,091)	

				Month End Balances	3			
Other Projects PIS (Monthly additions)	Grandpoint & Guilford	PA Farmers Valley	Waldo Run SS	Meadowbrook SS Capacitor	Conemaugh	Rider	Cabot Substation	Armstrong
	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
	_		_	_	-	_	_	_
	-	-	-	-	-	(30)	-	-
	-	-	69,640	1,402	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	69,640	686,900	-	(30)	-	-
	-	-	766,042	6,870,399	-	(361)	-	-

L	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
		Mainsburg	Piercebrook SS	Shingletown	Farmers Valley SS	New Martinsville Capacitor	Flint Run Substation	Bartonville	Squab Hollow SVC
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
CWIP) p216.b.43	Actual						-		
Jan 2022	Actual						107,408		
Feb	Actual	9,954					1,147,249		
Mar	Actual						162,194		
Apr	Budget								
May	Budget								
Jun	Budget								
Jul	Budget								
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget						9,476,214		318,495
Dec	Budget	250,000							
Total		259,954	-	-	-	-	10,893,066		- 318,495

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
	(^)	(6)	(0)	(D)	(L)	(1)	(G)	(11)	(1)
		Clayburg Ring Bus	Johnstown SS Capacitor	Shawville	Monocacy SS	Yeagertown	Nyswaner		
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
CWIP)									
p216.b.43	Actual								
Jan 2022	Actual								
Feb	Actual								
Mar	Budget								
Apr	Budget								
May	Budget								
Jun	Budget								
Jul	Budget								
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget								
Dec	Budget								
Total		-		-	-	-	-		

New Transmission Plant Additions for Year 3 (13 month average balance)

				Month End Balar	nces				1
Other Projects PIS (Monthly additions)	(B)	(C)	(D)	(E)	(F)		(G)	(H)	(1)
	Mainsburg	Piercebrook SS	Shingletown	Farmers Valley SS	New Martinsville	Capacitor	Flint Run Substation	Bartonville	Squab Hollow SVC
	(in service)	(in service)	(in service)	(in service)	(in service)		(in service)	(in service)	(in service)
	_	_	_	_			_	_	_
	-	-	-	-		-	107,408	_	_
	9,954	_	-	_		_	1,254,658	_	_
	9,954	_	_	_		-	1,416,852	_	-
	9,954	-	-	-		-	1,416,852	-	-
	9,954	-	-	-		-	1,416,852	-	-
	9,954	-	-	-		-	1,416,852	-	-
	9,954	-	-	-		-	1,416,852	-	-
	9,954	-	-	-		-	1,416,852	-	-
	9,954	-	-	-		-	1,416,852	-	-
	9,954	-	-	-		-	1,416,852	-	-
	9,954	-	-	-		-	10,893,066	-	318,495
	259,954	-	-	-		-	10,893,066	-	318,495

EXHIBIT NO. TRC-203 ATTACHMENT H-18A

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				Month End Balanc	es			
Other Projects PIS (Monthly additions)	Clayburg Ring Bus	Johnstown SS Capacitor	Shawville	Monocacy SS	Yeagertown	Nyswaner		
	(in service)			(in service)	(in service)	(in service)	(in service)	(in service)
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	_	-	_	-	_	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	
	-	-	-	-	•	-	-	-

TO adds Cap Adds and CWIP to plant in service in Formula (Appendix A, Lines 16 and 33) 3 April Year 2

		Post results of Step 3 on PJM	1 web site																
Wyli	ie Ridge (Monthly additions)	Black Oak (Monthly additions)	North Shenandoah (Monthly additions)	Meadowbrook Transformer (Monthly additions)	Bedington Transformer (Monthly additions)	Meadow Brook SS Capacitor (Monthly additions)	Kammer Transformers (Monthly additions)	Doubs Transformer #2 (Monthly additions)	Doubs Transformer #3 (Monthly additions)	Doubs Transformer #4 (Monthly additions)	Cabot SS (Monthly Additions)	Hunterstown	Farmers Valley	Harvey Run	Doubs SS	Potter SS (Monthly Additions)	Osage Whiteley (Monthly Additions)	Meadowbrook SS	502 Junction - Territorial Line (Monthly additions)
\$	2,263,515	4,903,178.43	192,879.26	778,990.52	742,972.12	687,842.45	3,867,586	514,239	474,534	566,746	755,615	4,741,232	216,466	89,170	538,178	222,504	2,605,024	6,634,107	114,221,766
	-																		
	502 Junction Substation	Waldo Run	Conemaugh	Blairsville	Four Mile Junction	Johnstown	Yeagertown	Grandview Capacitor	Altoona SVC	Luxor	Grandpoint & Guilford	Moshannon	Carbon Center	Shawville	Oak Mound	Shuman Hill	Buffalo Road	Conemaugh Capacitor	Grover SS Capacitor
\$	2,081,618.09	6,850,967.56	3,107,000.13	358,808.42	1,049,084.88	530,224.10	125,605	69,751	3,908,774	129,848	191,754	824,305	61,500	249,421	12,721,719	164,489	47,399	-	94,867
	_																		
		Handsome Lake - Homer																	
	Richwood Hill	City	West Union	Rider Sub (West Milford)	Erie South	Monocacy SS	Bartonville SS Capacitor	Mainsburg SS	Johnstown Sub Capacitor	Claysburg Ring Bus	Joffre Sub	Squab Hollow SS	Squab Hollow SVC	Shingletown Capacitor	Nyswaner	Armstrong	Farmers Valley Substation	Damascus Substation	Warren Substation
\$	8,543,822.33	1,383,464.69	96,830.19	2,188,162.17	5,379,220.43	4,219,639.70	77,014	3,726,333	155,298	849,393	5,561,281	2,113,517	3,556,185	195,733	103,867	1,683,949	4,382,826	229,017	2,740,626

Flint Run Substation Total Revenue Requirement New Martinsville Capacitor Piercebrook Substation Joffre Substation S1041 241,537,882.12 15,531,221 1,236,803

5 June Year 2 Results of Step 3 go into effect

New Transmission Plant Additions for Year 3 (13 month average balance)

6 April Year 3 TO estimates all transmission Cap Adds and CWIP during Year 3 based each project's cost using the average of 13 monthly balances. Cap Adds are expected be in service in Year 3.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
									502 Junction - Territorial
		Richwood Hill	Erie South	Joffre Sub	Oak Mound	Damascus SS	Warren SS	Kammer SS	Line (monthly additions)
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
Dec (Prior Year CWIP)									
p216.b.43	Actual	15,907		5,658	156,400				986,857
Jan 2023	Actual	571		(2,716)	128,942				(16,199)
Feb	Actual	876		(5,528)	262,980				(7,957)
Mar	Actual	876		(2,067)	363,129				814
Apr	Budget								
May	Budget								
Jun	Budget								
Jul	Budget								559,743
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget								
Dec	Budget								
Total		18,230	-	(4,652)	911,451	-		-	- 1,523,258

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
		Shuman Hill	502 Jct Substation	Black Oak	Osage Whiteley	Squab Hollow SS	Doubs SS	Hunterstown	Wylie Ridge
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
CWIP)									
p216.b.43	Actual		2,960	(89)	(2)	56	728,235	(9)	(91
an 2023	Actual		1,210	(32,615)	(1,466)	2,236	(50,970)		(145
eb	Actual		349	238		2,951	8,106		24,617
<i>M</i> ar	Actual		1,454	-		769	4,541		72,699
Apr	Budget								
Лау	Budget								
un	Budget								
ul	Budget								
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget								
Dec	Budget								
otal		-	5,973	(32,466)	(1,467)	6,012	689,913	(9)	97,079
lew Transmission Pla	ant Additions for Year 3 (13)	month average balance)		,	, ,			` '	

				Month End Balance	S			
Other Projects PIS (Monthly additions)	Richwood Hill	Erie South	Joffre Sub	Oak Mound	Damascus SS	Warren SS	Kammer SS	502 Junction - Territorial Line (month additions)
	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
	15,907	-	5,658	156,400	-	-	-	986,85
	16,478	-	2,942	285,341	-	-	-	970,65
	17,354	-	(2,586)	548,321	-	-	-	962,70
	18,230	-	(4,652)	911,451	-	-	-	963,51
	18,230	-	(4,652)	911,451	-	-	-	963,51
	18,230	-	(4,652)	911,451	-	-	-	963,51
	18,230	-	(4,652)	911,451	-	-	-	963,51
	18,230	-	(4,652)	911,451	-	-	-	1,523,25
	18,230	-	(4,652)	911,451	-	-	-	1,523,25
	18,230	-	(4,652)	911,451	-	-	-	1,523,25
	18,230	-	(4,652)	911,451	-	-	-	1,523,25
	18,230	-	(4,652)	911,451	-	-	-	1,523,25
	18,230	-	(4,652)	911,451	-	-	-	1,523,25
	232,041	-	(40,510)	10,104,571	-	-	-	15,913,82
	17,849	-	(3,116)	777,275	-	-	-	1,224,14

				Month End Balance	es			
Other Projects PIS (Monthly additions)	Shuman Hill	502 Jct Substation	Black Oak	Osage Whiteley	Squab Hollow SS	Doubs SS	Hunterstown	Wylie Ridge
	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
	-	2,960	(89)	(2)	56	728,235	-	(91
	-	4,169	(32,704)	(1,467)	2,292	677,265	-	(236
	-	4,518	(32,466)	(1,467)	5,243	685,371	-	24,38
	-	5,973	(32,466)	(1,467)	6,012	689,913	-	97,079
	-	5,973	(32,466)	(1,467)	6,012	689,913	-	97,079
	-	5,973	(32,466)	(1,467)	6,012	689,913	-	97,079
	-	5,973	(32,466)	(1,467)	6,012	689,913	-	97,079
	-	5,973	(32,466)	(1,467)	6,012	689,913	-	97,079
	-	5,973	(32,466)	(1,467)	6,012	689,913	-	97,079
	-	5,973	(32,466)	(1,467)	6,012	689,913	-	97,079
	-	5,973	(32,466)	(1,467)	6,012	689,913	-	97,079
	-	5,973	(32,466)	(1,467)	6,012	689,913	-	97,079
	-	5,973	(32,466)	(1,467)	6,012	689,913	-	97,079
	-	71,374	(389,919)	(17,608)	67,711	8,989,997	-	994,849
	_	5,490.33	(29,993.76)	(1,354.47)	5,208.51	691,538.22	_	76,526.83

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
		Grandpoint & Guilford	PA Farmers Valley	Waldo Run SS	Meadowbrook SS Capacitor	Conemaugh	Rider	Cabot Substation	Armstrong
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
CWIP) p216.b.43	Actual		163,641	20,409	43,415		31,777	6,212	2,734
Jan 2023	Actual		36,574	8,755	(832)		(6,171)	(758)	(1,965)
Feb	Actual		(24)	(44,199)			1,417	5,358	
Mar	Actual		2,242	(35,384)	8,339			3,363	
Apr	Budget								
May	Budget								
Jun	Budget								
Jul	Budget								
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget								
Dec	Budget								
Total		-	202,433	(50,419)	64,179	-	27,022	14,174	769
New Transmission P	lant Additions for Year 3 (1	3 month average balance)							

Other Projects PIS (Monthly additions)	Grandpoint & Guilford	PA Farmers Valley	Waldo Run SS	Meadowbrook SS Capacitor	Conemaugh	Rider	Cabot Substation	Armstrong
,	·	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
	-	163,641	20,409	43,415	-	31,777	6,212	2,73
	-	200,215	29,164	42,583	-	25,606	5,453	76
	-	200,191	(15,035)	55,840	-	27,022	10,811	76
	-	202,433	(50,419)	64,179	-	27,022	14,174	76
	-	202,433	(50,419)	64,179	-	27,022	14,174	76
	-	202,433	(50,419)	64,179	-	27,022	14,174	76
	-	202,433	(50,419)	64,179	-	27,022	14,174	76
	-	202,433	(50,419)	64,179	-	27,022	14,174	76
	-	202,433	(50,419)	64,179	-	27,022	14,174	76
	-	202,433	(50,419)	64,179	-	27,022	14,174	76
	-	202,433	(50,419)	64,179	-	27,022	14,174	76
	-	202,433	(50,419)	64,179	-	27,022	14,174	76
	-	202,433	(50,419)	64,179	-	27,022	14,174	76
	-	2,588,380	(469,653)	783,629	-	354,630	164,214	11,96
	-	199,106.18	(36,127.17)	60,279.13	-	27,279.22	12,631.82	920.1

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
			D: 1 100	01: 14	5 V II 00	New Martinsville	5" (D	D ('''	0 111 000
<u> </u>		Mainsburg	Piercebrook SS	Shingletown	Farmers Valley SS	Capacitor	Flint Run Substation	Bartonville	Squab Hollow SVC
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
CWIP)	Actual	407.450					705 400		_
p216.b.43	Actual	137,150					725,193		
n 2023	Actual	1,426					521,501		
eb	Actual	(51,762)					143,286		
ar	Actual	(27,572)					720,735		
or	Budget								
ay	Budget								
ı	Budget						555,206		
	Budget								
9	Budget								
)	Budget								
t	Budget								
v	Budget								
eC	Budget								
al	===9	59,242					2,665,921		-
	ant Additions for Year 3 (13						2,000,321		

				Month End Bala	nces			
Other Projects PIS (Monthly additions)	Mainsburg	Piercebrook SS	Shingletown	Farmers Valley SS	New Martinsville Capacitor	Flint Run Substation	Bartonville	Squab Hollow SV
	(in service)			(in service)	(in service)	(in service)	(in service)	(in service)
	137,150	-	-	-	-	725,193	-	-
	138,576	-	-	-	-	1,246,694	-	-
	86,815	-	-	-	-	1,389,980	-	-
	59,242	-	-	-	-	2,110,715	-	-
	59,242	-	-	-	-	2,110,715	-	-
	59,242	-	-	-	-	2,110,715	-	-
	59,242	-	-	-	-	2,665,921	-	-
	59,242	-	-	-	-	2,665,921	-	-
	59,242	-	-	-	-	2,665,921	-	-
	59,242	-	-	-	-	2,665,921	-	-
	59,242	-	-	-	-	2,665,921	-	-
	59,242	-	-	-	-	2,665,921	-	-
	59,242	-	-	-	-	2,665,921	-	-
	954,964	-	-	-	-	28,355,459	-	-
	73,458.76	-	-	-	-	2,181,189.17	-	-

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(1)
		Clayburg Ring Bus	Johnstown SS Capacitor	Shawville	Monocacy SS	Yeagertown	Nyswaner		
		(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)	(in service)
CWIP)									
p216.b.43	Actual	-				(1,135,027)			
Jan 2023	Actual				79				
-eb	Actual								
Mar	Actual								
Apr	Budget								
Мау	Budget								
lun	Budget								
Jul	Budget								
Aug	Budget								
Sep	Budget								
Oct	Budget								
Nov	Budget								
Dec	Budget		1,017,962						
otal	•	-	4.047.000		- 79	(1,135,027)			
	ant Additions for Year 3 (13	month average balance)	.,,			(1,120,021)			

				Month End Balance	S			
Other Projects PIS (Monthly additions)	Clayburg Ring Bus	Johnstown SS Capacitor	Shawville	Monocacy SS	Yeagertown	Nyswaner		
	(in service)			(in service)	(in service)	(in service)	(in service)	(in service)
	-	-	-	-	(1,135,027)	-	-	
	-	-	-	79	(1,135,027)	-	-	
	-	-	-	79	(1,135,027)	-	-	
	-	-	-	79	(1,135,027)	-	-	
	-	-	-	79	(1,135,027)	-	-	
	-	-	-	79	(1,135,027)	-	-	
	-	-	-	79	(1,135,027)	-	-	
	-	-	-	79	(1,135,027)	-	-	
	-	-	-	79	(1,135,027)	-	-	
	-	-	-	79	(1,135,027)	-	-	
	-	-	-	79	(1,135,027)	-	-	
	-	-	-	79	(1,135,027)	-	-	
		1,017,962	-	79	(1,135,027)			
	-	1,017,962	-	948	(14,755,350)	-	-	
	-	78,304.80	-	72.95	(1,135,026.92)	-	-	

Wylie Ridge (Mon		Black Oak (Monthly additions)	North Shenandoah (Monthly additions)	Meadowbrook Transformer (Monthly additions)	Bedington Transformer (Monthly additions)	Meadow Brook SS Capacitor (Monthly additions)	Kammer Transformers (Monthly additions)	Doubs Transformer #2 (Monthly additions)	Doubs Transformer #3 (Monthly additions)	Doubs Transformer #4 (Monthly additions)	Cabot SS (Monthly Additions)	Hunterstown	Farmers Valley	Harvey Run	Doubs SS	Potter SS (Monthly Additions)	Osage Whiteley (Monthly Additions)	Meadowbrook SS	502 Junction - Territorial Line Monthly additions)
\$	2,527,064	5,187,714.27	204,416.44	825,798.44	890,299.59	673,048.79	4,094,136	549,261	521,389	589,864	904,872	5,040,289	(37,194)	92,179	842,416	238,275	2,756,215	8,299,348	123,271,249
500 Landing 0	Substation	Waldo Run	Conemaugh	Blairsville	Four Mile Junction	Johnstown	Yeagertown	Grandview Capacitor	Altoona SVC	Luxor	Grandpoint & Guilford	Moshannon	Carbon Center	Shawville	Oak Mound	Shuman Hill	Buffalo Road	Conemaugh Capacitor	Grover SS Capacitor
502 Junction S											 								1
	352,374.38	7,211,178.67	3,285,604.91	381,420.68	1,119,376.98	564,102.28	(6,408)	(1,145,767)	4,155,043	138,023	203,834	879,655	65,382	255,508	12,996,808	177,418	50,390	-	102,424
	352,374.38	7,211,178.67		381,420.68	1,119,376.98	564,102.28	(6,408)	(1,145,767)	4,155,043	138,023	203,834	879,655	65,382	255,508	12,996,808	177,418	50,390	-	102,424
	352,374.38			381,420.68 Rider Sub (West Milford)	1,119,376.98 Erie South		(6,408) Bartonville SS Capacitor		4,155,043 Johnstown Sub Capacitor	-	203,834 Joffre Sub	879,655 Squab Hollow SS	65,382 Squab Hollow SVC	255,508 Shingletown Capacitor	12,996,808 Nyswaner	177,418 Armstrong	50,390 Farmers Valley Substation	- Damascus Substation	102,424 Warren Substation

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
		, ,	, ,		,		Line (monthly additions)	, ,	.,
		(in service)	CWIP	CWIP	CWIP				
CWIP) 216.b.43	Actual	_	_	_	_		-		
2021	Actual	_	_	_	_		_		
.021	Actual	_	_	_	_		_		
	Actual	_	_	_	_		_		
	Actual	_	_	_	_		_		
	Actual	_	_	_	_		_		
	Actual	_	_	_	_		_		
	Actual	_	_	_	_		-		
	Actual	_	_	_	_		_		
	Actual	_	_	_	_		_		
	Actual	_	_	_	_		_		
	Actual	_	_	_	_		-		
	Actual	-	-	_	_		-		
 al	rotadi	<u>-</u>	-	<u> </u>	-	-		-	

1,268,309

17,668,954

Monthly additions	0	^	0	Month End Balanc	es	(monthly additions)		
Monthly additions)	U	U	U	(in service)	(in service)	(monthly additions) CWIP		
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	

		Result of Formula for Recon	nciliation															
Total Revenue Requirement	Potter SS	Cabot SS Transformer	Doubs Transformer #4 (Monthly additions)	Doubs Transformer #3 (Monthly additions)	Doubs Transformer #2 (Monthly additions)	Kammer Transformers (Monthly additions)	Meadow Brook SS Capacitor (Monthly additions)	Bedington Transformer (Monthly additions)	Meadowbrook Transformer (Monthly additions)	North Shenandoah (Monthly additions)	Black Oak (Monthly additions)	Wylie Ridge (Monthly additions)	502 Junction - Territorial Line (Monthly additions)	Osage Whiteley	Armstrong	Farmers Valley	Harvey Run	Doubs SS
\$ 261,894,377.05	244,698.40	858,720.25	608,127.42	533,058.84	562,084.85	4,212,745	685,890	824,824	849,537	210,297	5,283,779	2,497,723	126,063,559	2,835,012	2,012,476	(55,158)	94,932	679,13
			,			,				_								
	Meadowbrook SS	Buffalo Road Capacitor	Handsome Lake-Homer City	Grandview Capacitor	Luxor Capacitor	Grand Point & Guilford SS	Altoona	Blairsville	Conemaugh Transformer	502 Junction Substation	Cabron Center	Hunterstown	Johnstown	Moshannon	Waldo Run	Four Mile Junction	West Union SS	Bartonville SS Capacit
	8,343,056	51,813	1,510,875	(1,096,655)	141,922	209,586	4,272,508	392,193	3,380,835	2,400,638	67,227	5,182,347	580,045	901,964	7,406,543	1,150,549	107,477	80,862
	Yeagertown	Rider	Monocacy SS	Shuman Hill Sub	Mainsburg SS	Johnstwon Sub Capcitor	Grover SS	Claysburg Ring Bus	Squab Hollow SS	Squab Hollow SVC	Shingletown Capacitor	Nyswaner	Shawville	Oak Mound	Joffre SS	Erie South	Farmers Valley Substation	Richwood Hill
	137,138	2,326,209	4,292,327	183,537	3,836,349	163,828	105,043	893,553	2,161,008	3,627,119	204,666	109,337	262,609	13,233,325	5,697,980	5,403,427	4,498,769	8,698,51
	Damascus SS	Warren Substation	Joffre Substation S1041	Piercebrook Substation	Flint Run	New Martinsville Capacitor												

8 April Year 3 Reconciliation - TO adds the difference between the Reconciliation in Step 7 and the forecast in Step 5 with interest to the result of Step 7 (this difference is also added to Step 7 in the subsequent year)

2,792,667

Rev Req based on Year 2 data with estimated Cap Adds for Year 3 (Step 8)

Revenue Requirement for Year 3

244,489

The Reconciliation in Step 8	The forecast in Prior Year				
261,894,377 -	241,537,882	=		Note: for the first rate year	
				conciliation amount by 12 the number of months an	
			•	onths the rate was in effect	
Interest on Amount of Refunds or Surcharges				one in the rate was in since	
Interest 35.19a for March Current Yr	0.5400%				
Month Yr	1/12 of Step 9	Interest 35.19a for		Interest	Surcharge (Refund) Owed
		March Current Yr	Months		
Jun Year 1	1,696,375	0.5400%	11.5	105,345	1,801,719
Jul Year 1	1,696,375	0.5400%	10.5	96,184	1,792,559
Aug Year 1	1,696,375	0.5400%	9.5	87,024	1,783,399
Sep Year 1	1,696,375	0.5400%	8.5	77,864	1,774,238
Oct Year 1	1,696,375	0.5400%	7.5	68,703	1,765,078
Nov Year 1	1,696,375	0.5400%	6.5	59,543	1,755,917
Dec Year 1	1,696,375	0.5400%	5.5	50,382	1,746,757
Jan Year 2	1,696,375	0.5400%	4.5	41,222	1,737,596
Feb Year 2	1,696,375	0.5400%	3.5	32,061	1,728,436
Mar Year 2	1,696,375	0.5400%	2.5	22,901	1,719,276
Apr Year 2	1,696,375	0.5400%	1.5	13,741	1,710,115
May Year 2	1,696,375	0.5400%	0.5	4,580	1,700,955
Total	20,356,495				21,016,045
	Balance	Interest	Amort	Balance	
Jun Year 2	21,016,045	0.5400%	1,813,416	19,316,116	
Jul Year 2	19,316,116	0.5400%	1,813,416	17,607,007	
Aug Year 2	17,607,007	0.5400%	1,813,416	15,888,669	
Sep Year 2	15,888,669	0.5400%	1,813,416	14,161,052	
Oct Year 2	14,161,052	0.5400%	1,813,416	12,424,106	
Nov Year 2	12,424,106	0.5400%	1,813,416	10,677,780	
Dec Year 2	10,677,780	0.5400%	1,813,416	8,922,024	
Jan Year 3	8,922,024	0.5400%	1,813,416	7,156,787	
Feb Year 3	7,156,787	0.5400%	1,813,416	5,382,018	
Mar Year 3	5,382,018	0.5400%	1,813,416	3,597,665	
Apr Year 3	3,597,665	0.5400%	1,813,416	1,803,676	
May Year 3	1,803,676	0.5400%	1,813,416	0	
Total with interest			21,760,991		
The difference between the Reconciliation in Step 8 and the forecast in Prior	Year with interest		21,760,991 Inp o	ut to Appendix A, Line 147	

								Reconci	liation Amount by P	roject								
Total Revenue Requirement	Potter SS	Cabot SS Transformer	Doubs Transformer #4 (Monthly additions)	Doubs Transformer #3 (Monthly additions)	Doubs Transformer #2 (Monthly additions)	Kammer Transformers (Monthly additions)	Meadow Brook SS Capacitor (Monthly additions)	Bedington Transformer (Monthly additions)	Meadowbrook Transformer (Monthly additions)	North Shenandoah (Monthly additions)	Black Oak (Monthly additions)	Wylie Ridge (Monthly additions)	502 Junction - Territorial Line (Monthly additions)	Osage Whiteley	Armstrong	Farmers Valley	Harvey Run	Doubs SS
\$ 21,760,991	23,725	110,219	44,236	62,563	51,147	368,973	(2,087)	87,499	75,414	18,619	406,860	250,368	12,658,817	245,857	351,194	(290,365)	6,160	150,680
												•			•			
	Meadowbrook SS	Buffalo Road Capacitor	Handsome Lake-Homer City	Grandview Capacitor	Luxor Capacitor	Grand Point & Guilford SS	Altoona	Blairsville	Conemaugh Transformer	502 Junction Substation	Cabron Center	Hunterstown	Johnstown	Moshannon	Waldo Run	Four Mile Junction	West Union SS	Bartonville SS Capacito
	1,826,858	4,719	136,201	(1,246,882)	12,907	19,062	388,830	35,688	292,728	341,030	6,122	471,550	53,258	83,016	593,907	108,465	11,381	4,113
	Yeagertown	Rider	Monocacy SS	Shuman Hill Sub	Mainsburg SS	Johnstown Sub Capcitor	Grover SS	Claysburg Ring Bus	Squab Hollow SS	Squab Hollow SVC	Shingletown Capacitor	Nyswaner	Shawville	Oak Mound	Joffre SS	Erie South	Farmers Valley Substation	Richwood Hill
	12,329	147,571	77,702	20,362	117,606	9,119	10,878	47,208	50,768	75,828	9,550	5,848	14,098	546,904	146,130	25,877	123,943	165,364
	Damascus SS	Warren Substation	Joffre SS	Piercebrook SS	Flint Run	New Martinsville Capacitor												
	16,539	55,632		33,679	2,285,225	-												

\$ 256,809,085

278,570,076

Post results of Step 8 on PJM web site 9 May Year 3 \$ 278,570,076

10 June Year 3

Results of Step 8 go into effect \$ 278,570,076

Attachment 7 - Transmission Enhancement Charge Worksheet

Revenue Requirement By Project

	(FCR) if not a CIAC Formula Line		
Α	136	FCR without Depreciation	11.3905%
В	144	FCR with Incentive ROE without Depreciation	12.0557%
С		Line B less Line A	0.6652%
CR if a CIAC			
D	137	FCR without Depreciation and Pre-Commercial Costs	11.3905%

The FCR resulting from Formula in a given year is used for that year only.

	,	
Therefore actual	evenues collected in a year do not change based on cost d	ata for subsequent years

				PJM Upgr	ade ID: b0328.1 b03	328.2; b0347.1; b	0347.2; b0347.3; b0	347.4	PJI	/I Upgrade ID:	b0218; b0220; b1166	5				
10		Details			502 Junction - Terri	torial Line (CWIP + F	lant In Service)		V	/ylie Ridge Transfo	ormer (Plant In Service)		Black Oak	(SVC) Dynamic Reacti	ive Device (Plant In Ser	vice)
11	"Yes" if a project under PJM OATT Schedule 12, otherwise	Cabadula 10	(Vac ar Na)	Voc					Vae				Voc			
12	"No" "Yes" if the customer has paid a lump sum payment in the	Schedule 12	(Yes or No)	Yes					Yes				Yes			
	amount of the investment on line 29, Otherwise "No"	CIAC	(Yes or No)	No					No				No			
13	Input the allowed ROE	Allowed ROE		12.70%					11.70%				12.70%			
14	From line 3 above if "No" on line 12 and From line 7 above if		_	44.20050/					44.20050/				11 20050/			
15	"Yes" on line 12 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%	FCR without Incentive RO) <u> </u>	11.3905%					11.3905%				11.3905%			
16		FCR for This Project		12.0557%					11.3905%				12.0557%			
	reconciliation – Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances.	Investment		831,783,930					17,031,811				30,948,231			
17	Annual Depreciation Exp from Attachment 5			22,994,103					587,053				1,456,697			
						Pre-Commercial	Reconciliation				Reconciliation				Reconciliation	
18			Invest Yr	Return	Depreciation	Exp.	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue
19		Wo Incentive ROE	2011	94,744,466.15	22,994,103.21	0.00	12,658,817.24	130,397,386.60	1,940,010.83	587,053.17	250,367.68	2,777,431.68	3,525,162.60	1,456,696.97	406,860.11	5,388,719.68
20	See Calculations for each item below	W Incentive ROE	2011	100,277,145.35	22,994,103.21	0.00	12,658,817.24	135,930,065.81	1,940,010.83	587,053.17	250,367.68	2,777,431.68	3,731,017.30	1,456,696.97	406,860.11	5,594,574.38

For Plant in Service

"Pre-Commercial Exp" is equal to the amount of pre-commercial expense on Attachment 5a for each project expensed in year and amortized in year.

Revenue is equal to the "Return" ("Investment" times FCR) plus "Depreciation" plus "Pre-Commercial Exp" plus prior year "Reconciliation amount" "Reconciliation Amount" is created in the reconciliation in Attachment 6 and included in the forecasted revenue requirement.

			PJM Upgrade	ID: b0323			PJM Upgrade	ID: b0230			PJM Upgrad	e ID: b0229			PJM Upgrad	e ID: b0559	
10		Nor	th Shenandoah Transf	ormer (Plant In Service)		N	leadowbrook Transforr	ner (Plant In Service)			Bedington Transform	er (Plant In Service)		ı	Meadowbrook Capaci	itor (Plant In Service)	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise																
	"No"	Yes				Yes				Yes				Yes			
12	"Yes" if the customer has paid a lump sum payment in the																
	amount of the investment on line 29, Otherwise "No"	No				No				No				No			
13	Input the allowed ROE	11.70%				11.70%				11.70%				11.70%			
14	From line 3 above if "No" on line 12 and From line 7 above if	44.00050/				44.00050/				44.00050/				44.00050/			
4-	"Yes" on line 12	11.3905%				11.3905%				11.3905%				11.3905%			
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%	11.3905%				11.3905%				11.3905%				11.3905%			
16	then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year	11.3905%				11.3905%				11.3905%				11.3905%			
10	forecast of CWIP or Cap Adds.																
	reconciliation – Average of 13 month prior year net plant																
	balances plus prior year 13-mo CWIP balances.	1,439,922				5,821,275				6,392,208				4,656,169			
17	Annual Depreciation Exp from Attachment 5	40,402				162,725				162,194				142,687			
	A minute Boprobation Exp non Attachments	40,402				102,720				102,104				142,001			
				Reconciliation				Reconciliation				Reconciliation				Reconciliation	
18		Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount	Revenue
19	See Calculations for each item below	164,014.48	40,401.96	18,619.30	223,035.74	663,073.20	162,725.24	75,413.88	901,212.32	728,105.31	162,194.28	87,499.46	977,799.04	530,361.59	142,687.20	(2,087.36)	670,961.43
20	See Calculations for each item below	164,014.48	40,401.96	18,619.30	223,035.74	663,073.20	162,725.24	75,413.88	901,212.32	728,105.31	162,194.28	87,499.46	977,799.04	530,361.59	142,687.20	(2,087.36)	670,961.43

PJM Upgrade ID: b0495 PJM Upgrade ID: b0495 PJM Upgrade ID: b0343 Kammer Transformers (Plant In Service) Doubs Replace Transformer #2 Yes Yes Yes Yes 12 "Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No" Input the allowed ROE From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances. 28,639,577 Annual Depreciation Exp from Attachment 5 Rammer Transformers (Plant In Service) Doubs Replace Transformer #2 Yes Yes 11.70% 11.3905% 11.3905% 11.3905% 11.3905% 4,011,324		
"Yes" if a project under PJM OATT Schedule 12, otherwise "No" Yes 12 "Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No" 13 Input the allowed ROE From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances. Yes No 11.70% 11.3905% 11.3905% 11.3905% 11.3905% 11.3905% 4,011,324		
"No" "Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No" Input the allowed ROE From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances. Yes No 11.70% 11.3905% 11.3905% 11.3905% 11.3905% 11.3905%	10	
amount of the investment on line 29, Otherwise "No" Input the allowed ROE From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances. No 11.70% 11.3905% 11.3905% 11.3905% 11.3905% 11.3905% 4,011,324	11	
Input the allowed ROE From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances. 11.70% 11.3905% 11.3905% 11.3905% 11.3905% 11.3905% 4,011,324	12	
"Yes" on line 12 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances. 11.3905% 11.3905% 11.3905% 11.3905% 4,011,324	13	
then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances. 11.3905% 11.3905% 4,011,324	14	
Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances. 28,639,577 4,011,324	15	
balances plus prior year 13-mo CWIP balances. 28,639,577 4,011,324	16	
Annual Depreciation Exp from Attachment 5 831,941 92,351	17	
	17	
Reconciliation Reconciliation		
18 Return Depreciation Amount Revenue Return Depreciation Amount F	18	R
19 See Calculations for each item below 3,262,195.01 831,940.92 368,972.93 4,463,108.87 456,910.41 92,350.52 51,147.09	19	2
20 See Calculations for each item below 3,262,195.01 831,940.92 368,972.93 4,463,108.87 456,910.41 92,350.52 51,147.09	20	2 4

PJM Upgrade ID: b0344

Doubs Replace Transformer #3

Reconciliation

Depreciation94,012.30
94,012.30

Amount 62,562.88 62,562.88

Revenue583,951.80
583,951.80

11.70%

11.3905%

11.3905%

3,752,040

PJM Upgrade ID: b0345

Doubs Replace Transformer #4

Reconciliation

Amount

 ount
 Revenue

 44,236.06
 634,099.72

 44,236.06
 634,099.72

Yes

11.70%

11.3905%

11.3905%

3,900,590 145,566

Return 444,297.20

Depreciation

145,566.46

For Plant in Service

9																	
			PJM Upgrade	ID: b0704			PJM Upgrade	ID: b1941			PJM Upgrade	ID: b0563			PJM Upgrade	D: b0564	
10			Cabot SS - Install A	utotransformer			Armstro	ong			Farmers Valley	Capacitor			Harvey Run	Capacitor	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise																
	"No"	Yes				Yes				Yes				Yes			
12	"Yes" if the customer has paid a lump sum payment in the																
	amount of the investment on line 29, Otherwise "No"	No				No				No				No			
13	Input the allowed ROE	11.70%				11.70%				11.70%				11.70%			
14	From line 3 above if "No" on line 12 and From line 7 above if																
	"Yes" on line 12	11.3905%				11.3905%				11.3905%				11.3905%			
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%																
16	then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year	11.3905%				11.3905%				11.3905%				11.3905%			
. •	forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant																
	balances plus prior year 13-mo CWIP balances.	6,555,590				14,388,340				(499,402)				655,831			
17	Annual Depreciation Exp from Attachment 5	158,157				332,567				19,691				17,476			
				Pagangiliation			·) a a a a a iliatio =			r	Reconciliation				Reconciliation	
10		Dotum		Reconciliation	Davanua	Dotum		Reconciliation	Bayanya	Dotum			Davanua	Dotum			Davanua
18	See Calculations for each item helew	Return	Depreciation	Amount	Revenue	Return	Depreciation	Amount 251 102 64	Revenue	Return	Depreciation	Amount (200, 264, 67)	Revenue	Return	Depreciation	Amount	Revenue
19	See Calculations for each item below	746,715.45	158,156.71	110,219.12	1,015,091.28	1,638,905.94	332,567.02	351,193.64	2,322,666.60	(56,884.49)	19,690.68	(290,364.67)	(327,558.48)	74,702.47	17,476.20	6,160.00	98,338.67
20	See Calculations for each item below	746,715.45	158,156.71	110,219.12	1,015,091.28	1,638,905.94	332,567.02	351,193.64	2,322,666.60	(56,884.49)	19,690.68	(290,364.67)	(327,558.48)	74,702.47	17,476.20	6,160.00	98,338.67

	r				Ī														
			PJM Upgrade	e ID: b1803			PJM	l Upgrade ID: b12	43			PJM Upgrad	le ID: b0674, b10	23, b1023.3			PJM Upgrade ID	: b1800, b1804	
																			_
0			Doubs	SS				Potter SS					Osage Whiteley				Meadowb	rook SS	
1	"Yes" if a project under PJM OATT Schedule 12, otherwise																		
	"No"	Yes				Yes					Yes					Yes			
2	"Yes" if the customer has paid a lump sum payment in the																		
	amount of the investment on line 29, Otherwise "No"	No				No					No					No			
3	Input the allowed ROE	11.70%				11.70%					11.70%					11.70%			
4	From line 3 above if "No" on line 12 and From line 7 above if	44.000=04				44.000=04					44.000=04					44.000=0/			
	"Yes" on line 12	11.3905%				11.3905%					11.3905%					11.3905%			
5	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%	44.000=04				44.000=04					44.000=04					44.000=0/			
_	then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year	11.3905%				11.3905%					11.3905%					11.3905%			
6	forecast of CWIP or Cap Adds.																		
	reconciliation – Average of 13 month prior year net plant																		
	balances plus prior year 13-mo CWIP balances.	6,506,849				1,781,584					19,162,327					61,892,858			
7	, ,															• •			
'	Annual Depreciation Exp from Attachment 5	101,253				35,343					573,528					1,249,434			
				Reconciliation				Pre-Commercial	Reconciliation				Pre-Commercial	Reconciliation				Reconciliation	
8		Return	Depreciation	Amount	Revenue	Return	Depreciation	Exp.	Amount	Revenue	Return	Depreciation	Exp.	amount	Revenue	Return	Depreciation	amount	Revenue
9	See Calculations for each item below	741,163.52	101,252.56	150,680.32	993,096.41	202,932	35,343	0	23,725	262,000.13	2,182,688	573,528	0	245,857	3,002,072.09	7,049,915	1,249,434	1,826,858	10,126,206.16
0	See Calculations for each item below	741,163.52	101,252.56	150,680.32	993,096.41	202,932	35,343	0	23,725	262,000.13	2,182,688	573,528	0	245,857	3,002,072.09	7,049,915	1,249,434	1,826,858	10,126,206.16

			PJM Upgrade ID: b18
10			Hunterstown
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes	
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"	No	
13	Input the allowed ROE	11.70%	
14	From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12	11.3905%	
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7	11.3905%	
16	Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds.		
	reconciliation – Average of 13 month prior year net plant balances plus prior year 13-mo CWIP balances.	36,134,533	
17	Annual Depreciation Exp from Attachment 5	924,380	
			Reconcil

		PJM Upgrad	le ID: b1800		PJM U	pgrade ID: b243	3.1, b2433.2, b243	33.3		PJM Upgra	ade ID: b1153		PJM Upgrade ID: b1967					
		Hunter	rstown			Waldo F	Run SS			Con	emaugh			Blair	sville SS			
е	Yes				Yes				Yes				Yes					
•	No				No				No				No					
e if	11.70%				11.70%				11.70%				11.70%					
	11.3905%				11.3905%				11.3905%				11.3905%					
%	11.3905%				11.3905%				11.3905%				11.3905%					
	36,134,533				49,294,693				23,016,508				2,734,680					
	924,380				1,596,260				663,906				69,927					
ļ			Reconciliation				Reconciliation				Reconciliation				Reconciliation			
	Return 4,115,909	Depreciation 924,380	amount 471,550	Revenue 5,511,838.59	Return 5,614,919	Depreciation 1,596,260	amount 593,907	Revenue 7,805,085.68	Return 2,621,699	Depreciation 663,906	amount 292,728	Revenue 3,578,333.11	Return 311,494	Depreciation 69,927	amount 35,688	Revenue 417,108.38		
	4,115,909	924,380	471,550	5,511,838.59	5,614,919	1,596,260	593,907	7,805,085.68	2,621,699	663,906	292,728	3,578,333.11	311,494	69,927	35,688	417,108.38		

See Calculations for each item belowSee Calculations for each item below

Ü																	
			PJM Upgrade ID:	: b1609, b1769			PJM Upgrade	ID: b1945			PJM Upgrade	e ID: b1610			PJM Upgrade	e ID: b1990	
10			Four Mil	e Jct			Johnstown SS	(2nd xfmr)			Yeager	town			Grandview	Capacitor	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise																
	"No"	Yes				Yes				Yes				Yes			
12	"Yes" if the customer has paid a lump sum payment in the																
	amount of the investment on line 29, Otherwise "No"	No				No				No				No			
13	Input the allowed ROE	11.70%				11.70%				11.70%				11.70%			
14	From line 3 above if "No" on line 12 and From line 7 above if																
	"Yes" on line 12	11.3905%				11.3905%				11.3905%				11.3905%			
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%																
	then line 3, and if line 12 is "Yes" then line 7	11.3905%				11.3905%				11.3905%				11.3905%			
16	Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds.																
	reconciliation – Average of 13 month prior year net plant																
	balances plus prior year 13-mo CWIP balances.	8,131,329				4,032,896				(213,577)				(10,180,232)			
17										· · · · · · · · · · · · · · · · · · ·				, ,			
17	Annual Depreciation Exp from Attachment 5	193,177				104,735				17,919				13,814			
				Reconciliation			F	Reconciliation				Reconciliation				Reconciliation	
18		Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue
19	See Calculations for each item below	926,200	193,177	108,465	1,227,841.68	459,368	104,735	53,258	617,360.37	(24,328)	17,919	12,329	5,920.50	(1,159,581)	13,814	(1,246,882)	(2,392,649.32)
20	See Calculations for each item below	926,200	193,177	108,465	1,227,841.68	459,368	104,735	53,258	617,360.37	(24,328)	17,919	12,329	5,920.50	(1,159,581)	13,814	(1,246,882)	(2,392,649.32)

9																					
			PJM Upgrade	ID: b1801			PJM Upgrade	ID: b1965			PJM Upgrade	ID: b1839			PJM Upgrade	ID: b1964			PJM Upgra	de ID: b1672	
10			Altoona	svc			Luxo	r			Grand Point &	Guilford			Moshan	non			Carbo	n Center	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise																				
	"No"	Yes				Yes				Yes				Yes				Yes			
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"	No				No				No				No				No			
13	Input the allowed ROE	11.70%				11.70%				11.70%				11.70%				11.70%			
14	From line 3 above if "No" on line 12 and From line 7 above if	11.7070				11.7070				11.7070				11.7070				11.7070			
1-7	"Yes" on line 12	11.3905%				11.3905%				11.3905%				11.3905%				11.3905%			
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%																				
	then line 3, and if line 12 is "Yes" then line 7	11.3905%				11.3905%				11.3905%				11.3905%				11.3905%			
16	Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds.																				
	reconciliation – Average of 13 month prior year net plant																				
	balances plus prior year 13-mo CWIP balances.	29,793,339				989,222				1,462,340				6,334,331				469,026			
17	Annual Depreciation Exp from Attachment 5	761,429				25,345				37,266				158,142				11,958			
	Annual Deprediation Exp Iron Attachment 3	701,429				25,545				37,200				130,142				11,930			
				Reconciliation				Reconciliation				Reconciliation				Reconciliation				Reconciliation	
18		Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue
19	See Calculations for each item below	3,393,615	761,429	388,830	4,543,872.99	112,677	25,345	12,907	150,929.54	166,568	37,266	19,062	222,896.02	721,513	158,142	83,016	962,670.96	53,425	11,958		71,504.53
20	See Calculations for each item below	3,393,615	761,429	388,830	4,543,872.99	112,677	25,345	12,907	150,929.54	166,568	37,266	19,062	222,896.02	721,513	158,142	83,016	962,670.96	53,425	11,958	6,122	71,504.53

			PJM Upgrade ID: b1998
10			Shawville
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes	
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"	No	
13	Input the allowed ROE	11.70%	
14	From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12	11.3905%	
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7	11.3905%	
16	Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant	4 000 704	
	balances plus prior year 13-mo CWIP balances.	1,833,791	
17	Annual Depreciation Exp from Attachment 5	46,630	

PJM Upgrade ID: b1998	PJM Upgrade ID: b1999, b2002	PJM Upgrade ID: b2342	PJM Upgrade ID: b1770	PJM Upgrade ID: b2148	PJM Upgrade ID: b0556
Shawville	Northwood	Shuman Hill Sub	Buffalo Road	Pleasureville Capacitor	Grover SS Capacitor
	Yes	Yes	Yes	Yes	Yes
.70%	11.70%	11.70%	11.70%	No 11.70%	No 11.70%
905%	11.3905%	11.3905%	11.3905%	11.3905%	11.3905%
905%	11.3905%	11.3905%	11.3905%	11.3905%	11.3905%
3,791	0	1,189,124	361,483	0	799,941
6,630	0	41,970	9,216	0	11,307
Decemblication	Doggo diliction	Danau alliation	Decembrication	Decemblication	Reconciliation
Depreciation amount Revenu	e Return Depreciation amount Revenue	Return Depreciation amount Revenue	Return Depreciation amount Revenue	Reconciliation Return Depreciation amount Revenue	Reconciliation Return Depreciation amount Revenue 0 91,117 11,307 10,878 113,301
	.70% 905% 905% 8,791 6,630 Reconciliation Depreciation amount Revenue	Yes No	Yes	Yes	Ves

See Calculations for each item belowSee Calculations for each item below

"Pre-Commercial Exp" is equal to the amount of pre-commerc Revenue is equal to the "Return" ("Investment" times FCR) p "Reconciliation Amount" is created in the reconciliation in Atta

	PJM Upgrade ID: b1023.1	PJM Upgrade ID: b1941	PJM Upgrade ID: b2343	PJM Upgrade ID: b1840	PJM Upgrade ID: b2235	PJM Upgrade ID: b2260
10	502 Junction Substation	Handsome Lake - Homer City	West Union	Rider Sub (West Milford)	Monocacy SS	Bartonville SS Capacitor
11 "Yes" if a project under PJM OATT Schedule 12, otherwise						
"No"	Yes	Yes	Yes	Yes	Yes	Yes
12 "Yes" if the customer has paid a lump sum payment in the						
amount of the investment on line 29, Otherwise "No"	No	No	No	No	No	No No
13 Input the allowed ROE	11.70%	11.70%	11.70%	11.70%	11.70%	11.70%
14 From line 3 above if "No" on line 12 and From line 7 above						
"Yes" on line 12	11.3905%	11.3905%	11.3905%	11.3905%	11.3905%	11.3905%
15 If line 13 equals 12.7%, then line 4, if line 13 equals 11.79						
then line 3, and if line 12 is "Yes" then line 7	11.3905%	11.3905%	11.3905%	11.3905%	11.3905%	11.3905%
Forecast – End of prior year net plant plus current year forecast of CWIP or Cap Adds.						
reconciliation – Average of 13 month prior year net plant						
balances plus prior year 13-mo CWIP balances.	19,558,750	10.469.564	886,446	15.035,399	31,176,955	557,070
	, ,	-,,	,			
Annual Depreciation Exp from Attachment 5	124,532	276,582	18,859	555,616	627,618	14,379
	Reconciliation	Reconciliation	Reconciliation	Reconciliation	Reconciliation	Reconciliation
18		renue Return Depreciation amount Revenue		Return Depreciation amount Revenue	Return Depreciation amount Revenue	Return Depreciation amount Revenue
19 See Calculations for each item below	·	93,404.60 1,192,537 276,582 136,201 1,605,32		· ·	3,551,215 627,618 77,702 4,256,535.05	63,453 14,379 4,113 81,945.32
20 See Calculations for each item below		1,192,537 276,582 136,201 1,605,32 136,201 1,605,32			3,551,215 627,616 77,702 4,256,535.05 3,551,215 627,618 77,702 4,256,535.05	63,453 14,379 4,113 81,945.32
20 See Calculations for each item below	2,221,042 124,002 341,000 2,0	1,192,337 270,302 130,201 1,005,32	20.37 100,971 10,009 11,001 131,211.4	2 1,712,009 555,010 147,571 2,415,790.02	3,331,213 021,010 11,102 4,230,333.03	00,400 14,013 4,110 01,345.02

"Pre-Commercial Exp" is equal to the amount of pre-commerc Revenue is equal to the "Return" ("Investment" times FCR) p "Reconciliation Amount" is created in the reconciliation in Atta

9	,																				
		P	JM Upgrade ID:	o1802 & b1608			PJM Upgrade	ID: b0555			PJM Upgrade I	ID: b1943			PJM Upgrad	le ID: b0376		l	PJM Upgrade ID:	b2364 & b2364.1	
10			Mainsbur	n SS			Johnstown Sub	Canacitor			Claysburg Ri	ina Rus			Conemand	h Capacitor			Squah l	ollow SS	
11	"Yes" if a project under PJM OATT Schedule 12, otherwise		mamosar	9 00			John John Jak	- Capacitor			Olay Obal g Tt	ing Duo			Continuag	ii Gupuolioi			oquas i		
• • •	"No"	Yes				Yes				Yes				Yes				Yes			
12	"Yes" if the customer has paid a lump sum payment in the																				
	amount of the investment on line 29, Otherwise "No"	No				No				No				No				No			
13	Input the allowed ROE	11.70%				11.70%				11.70%				11.70%				11.70%			
14		44.000=0/				44.000=0/				44.000=04				44.000=0/				44.000=04			
4-	"Yes" on line 12	11.3905%				11.3905%				11.3905%				11.3905%				11.3905%			
15	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%	11.3905%				11.3905%				11.3905%				11.3905%				11.3905%			
16	then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year	11.590576				11.3905%				11.390376				11.390376				11.390376			
10	forecast of CWIP or Cap Adds.																				
	reconciliation – Average of 13 month prior year net plant																				
	balances plus prior year 13-mo CWIP balances.	29,304,288				1,223,827				6,206,536				0				15,005,623			
17	Annual Depreciation Exp from Attachment 5	460,938				28,424				161,873				0				421,255			
				Reconciliation				Reconciliation			D	econciliation				Reconciliation				Reconciliation	
18		Return	Depreciation F	amount	Revenue	Return	Depreciation r	amount	Revenue	Return	Depreciation R	amount	Revenue	Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue
19	See Calculations for each item below	3,337,909	460,938	117,606	3,916,452.64	139,400	28,424	9,119	176,942.42	706,956	161,873	47,208	916,036.74	netuiii N	Depreciation		0.00	1,709,218	421,255	50,768	2,181,240.58
20	See Calculations for each item below	3,337,909	460,938	117,606	3,916,452.64	139,400	28,424	9,119	176,942.42	706,956	161,873	47,208	916,036.74	0	0	0	0.00	1,709,218	421,255	,	2,181,240.58
	200 California for Gadif North 201011	3,55.,500	.00,000	,000	3,0 10, 102.0 1	.00,.00	20, .2 1	3,.10	0,0 .2.12	. 00,000	101,010	,250	0.10,0001				0.00	1,1 00,210	.21,200	33,700	2,101,210.00

"Pre-Commercial Exp" is equal to the amount of pre-commerc Revenue is equal to the "Return" ("Investment" times FCR) p "Reconciliation Amount" is created in the reconciliation in Atta

	PJM Upg	grade ID: b2362 & b2632.1			PJM Upgrade ID: b215	6		PJM Upgrade	e ID: b2546			PJM Upgrade	e ID: b2545			PJM Upgrade	e ID: b2441		РЈМ	Upgrade ID: b25	47, b2547.1, b2547	7.2	
10		Squab Hollow SVC			Shingletown Capacitor			Nyswa	aner			Richwoo	od Hill			Erie S	outh			Joffre	Sub		
11 "Yes" if a project under PJM OATT Schedule 12, otherwise																							
"No"	Yes			Yes			Yes				Yes				Yes				Yes				Yes
12 "Yes" if the customer has paid a lump sum payment in the																							
amount of the investment on line 29, Otherwise "No"	No			No			No				No				No				No				No
13 Input the allowed ROE	11.70%			11.70%			11.70%				11.70%				11.70%				11.70%				11.70%
14 From line 3 above if "No" on line 12 and From line 7 above if																							
"Yes" on line 12	11.3905%			11.3905%			11.3905%				11.3905%				11.3905%				11.3905%				11.3905%
15 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7%																							
then line 3, and if line 12 is "Yes" then line 7	11.3905%			11.3905%			11.3905%				11.3905%				11.3905%				11.3905%				11.3905%
Forecast – End of prior year net plant plus current year																							
forecast of CWIP or Cap Adds.																							
reconciliation – Average of 13 month prior year net plant	02 502 250			4.050.004			704 550				00 040 404				25 005 000				20 000 570				07.454.404
balances plus prior year 13-mo CWIP balances.	23,593,358			1,356,391			761,559				60,610,494				35,985,292				39,006,579				97,151,164
Annual Depreciation Exp from Attachment 5	833,431			43,804			19,504				1,546,424				1,143,955				1,096,563				1,930,791
		Decembilistion			Reconcilia	ation			Reconciliation				Decembilistics				Reconciliation				Reconciliation		
40	Doferen Domes	Reconciliation	D	Datama			Determ			D	Determ		Reconciliation	D	Datama			D	Detum			D	Datama
18	Return Depre	• • • • • • • • • • • • • • • • • • • •	Revenue		Depreciation amour		Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue	Return
19 See Calculations for each item below	2,687,405	833,431 75,828	3,596,663.37	154,500		9,550 207,853.83	86,746	19,504	5,848	112,096.88	6,903,847	1,546,424	165,364	8,615,635.06	4,098,910	1,143,955	25,877	5,268,741.99	4,443,050	1,096,563	146,130	5,685,742.87	11,066,017

"Pre-Commercial Exp" is equal to the amount of pre-commerc Revenue is equal to the "Return" ("Investment" times FCR) p "Reconciliation Amount" is created in the reconciliation in Atta

	PJM Upgrade ID: b2475	PJM Upgrade ID: b1991	PJM Upgrade ID: b2261	PJM Upgrade ID: b2494	PJM Upgrade ID: s1041	PJM Upgrade ID: b2587
10	Oak Mound	Farmers Valley Substation	Damascus Substation	Warren Substation	Joffre Substation S1041	Piercebrook Substation
 "Yes" if a project under PJM OATT Schedule 12, otherwise "No" "Yes" if the customer has paid a lump sum payment in the 		Yes	Yes	Yes	Yes	Yes
amount of the investment on line 29, Otherwise "No" 13 Input the allowed ROE		No 11.70%	No 11.70%	No 11.70%	No 11.70%	No 11.70%
14 From line 3 above if "No" on line 12 and From line 7 above in "Yes" on line 12		11.3905%	11.3905%	11.3905%	11.3905%	11.3905%
15 If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year		11.3905%	11.3905%	11.3905%	11.3905%	11.3905%
forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant						
balances plus prior year 13-mo CWIP balances. Annual Depreciation Exp from Attachment 5		32,388,699 688,591	1,698,476 43,449	20,287,670 393,490	0 0	9,332,369 168,426
	Reconciliation	Reconciliation	Reconciliation	Reconciliation	Reconciliation	Reconciliation
1819 See Calculations for each item below	Depreciation amount Revenu 1,930,791 546,904 13,543,7	e Return Depreciation amount Revenue	Return Depreciation amount Revenue 7 193,465 43,449 16,539 253,4	Return Depreciation amount Revenue	Return Depreciation amount Revenue	Return Depreciation amount Revenue 1,063,005 168,426 33,679 1,265,110.44
20 See Calculations for each item below	1,930,791 546,904 13,543,7					1,063,005 168,426 33,679 1,265,110.44

"Pre-Commercial Exp" is equal to the amount of pre-commerc Revenue is equal to the "Return" ("Investment" times FCR) p "Reconciliation Amount" is created in the reconciliation in Atta

			PJM Upgrade ID:
10			New Martinsville Ca
11	"Yes" if a project under PJM OATT Schedule 12, otherwise "No"	Yes	
12	"Yes" if the customer has paid a lump sum payment in the amount of the investment on line 29, Otherwise "No"	No	
13	Input the allowed ROE	11.70%	
4	From line 3 above if "No" on line 12 and From line 7 above if "Yes" on line 12	11.3905%	
5	If line 13 equals 12.7%, then line 4, if line 13 equals 11.7% then line 3, and if line 12 is "Yes" then line 7 Forecast – End of prior year net plant plus current year	11.3905%	
6	forecast of CWIP or Cap Adds. reconciliation – Average of 13 month prior year net plant		
	balances plus prior year 13-mo CWIP balances.	0	
7	Annual Depreciation Exp from Attachment 5	0	
			Rec

wise	Yes	New Martinsville C	Capacitor								
wise	Yes					Flint Run Su	bstation				
the					Yes						
uio	No				No						
	11.70%				11.70%						
oove if	11.3905%				11.3905%						
.770	11.3905%				11.3905%						
nt											
	0				149,366,828						
	0				878,468						
			conciliation				Reconciliation				
	Return	Depreciation	amount	Revenue	Return	Depreciation	amount	Revenue	Total	Incentive Charged	Revenue Credit
	0	0 0	0	0.00 0.00	17,013,650 17,013,650	878,468 878,468	2,285,225 2,285,225	20,177,343.38 20,177,343.38	272,831,541.89 278,570,075.79	278,570,075.79	272,831,541.89

\$5,738,533.91 **Ax A Line 148**

For Plant in Service

See Calculations for each item belowSee Calculations for each item below

"Pre-Commercial Exp" is equal to the amount of pre-commerc Revenue is equal to the "Return" ("Investment" times FCR) p "Reconciliation Amount" is created in the reconciliation in Atta Template for Annual Information Filings with Formula Rate Debt Cost Disclosure and True-Up Attachment 8, page 1, Table 1 and 2 Template for Annual Information Filings with Formula Rate Debt Cost Disclosure and True-Up

TABLE 1: Summary Cost of Long	Term Debt										
CALCULATION OF COST OF DEBT											
YEAR ENDED	12/31/2022										
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
				ORIGINAL	Net Proceeds	Net Amount Outstanding	Months Outstanding	Average Net Outstanding in Year*	Weighted Outstanding	Effective Cost Rate	Weighted Debt Cost at t = N
Long Term Debt Cost at Year Endo	t=N ed: 12/31/2022	Issue Date	Maturity Date	ISSUANCE	At Issuance	at t=N	at t=N	z*	Ratios	(Tables 2 and 3)	(h) * (i)
(1) 3.85%, Senior Unsecured Notes(2) 3.76%, Senior Unsecured Notes	No otal	12/11/2014 10/16/2015	6/2/2025 5/30/2025	\$ 550,000,000 \$ 75,000,000 \$ 625,000,000	\$ 545,247,429 \$ 74,437,647	\$ 548,899,618 \$ 74,859,012 \$ 623,758,630	12 12	\$ 548,899,618.33 \$ 74,859,011.67 \$ 623,758,630	88.00% 12.00% 100.000%	3.95% 3.85%	3.48% 0.46% 3.94 %

The current portion of long term debt is included in the Net Amount Outstanding at t = N in these calculations.

The outstanding amount (column (e)) for debt retired during the year is the outstanding amount at the last month it was outstanding.

* z = Average of monthly balances for months outstanding during the year (averge of the balances for the 12 months of the year, with zero in months that the issuance is not outstanding in a month.).

Interim (individual debenture) debt cost calculations shall be taken to four decimals in percentages (7.2300%, 5.2582%); Final Total Weighted Average Debt Cost for the Formula Rate shall be rounded to two decimals of a percent (7.03%).

** This Total Weighted Average Debt Cost will be shown on Line 101 of formula rate Appendix A.

TABLE 2: Effective Cost Rates For		_	ices:											
YEAR ENDED	12/31/2022	(aa)	(bb)	(cc)	(dd) (Discount)	14	(ee)	(ff) Loss/Gain on	(gg) Less Related	(hh)	(ii) Net	(jj)	(kk)	(II) Effective Cost Rate*
Long Term Debt Issuances	Affiliate	Issue Date	Maturity Date	Amount Issued	Premium at Issuance		Issuance Expense	Reacquired Debt	ADIT (Attachment 1)	Net Proceeds	Proceeds Ratio	Coupon Rate	Annual Interest	(Yield to Maturity at Issuance, t = 0)
(1) 3.85%, Senior Unsecured Notes	No	12/11/2014	6/2/2025	\$ 550,000,000	\$ (418,000)		4,334,571		xxx	\$ 545,247,429	99.1359	3.85%	\$ 21,175,000	3.95%
(2) 3.76%, Senior Unsecured Notes	140	10/16/2015	5/30/2025	75,000,000	ψ (+10,000)		562,353		***	\$ 74,437,647	99.2502	3.76%	\$ 2,820,000	3.85%
TOTA	ALS			\$ 625,000,000	(418,000)	\$	4,896,924	-	XXX	\$ 619,685,076			\$ 23,995,000	

* YTM at issuance calculated from an acceptable bond table or from YTM = Internal Rate of Return (IRR) calculation

Trans-Allegheny Interstate Line Company

Attachment 9 - Financing Costs for Long Term Debt using the Internal Rate of Return Methodology

TrAlLCo anticipates its financing will be a 7 year loan, where by TrAlLCo pays Origination Fees of \$5.2 million and a Commitments Fee of 0.3% on the undrawn principle. Consistent with GAAP, TrAlLCo will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below. Each year, TrAlLCo will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.

Total Loan Amount					
Internal Rate of Retu Based on following F					
NPV = 0 =	$\sum_{t=1}^{N} C_t/(1$	+IRR)pwr(1		
Origination Fees Origination Fees Addition Origination Fees					
Total Issuance Expense				-	
Revolving Credit Commi	itment Fee				After borrowing is at the midpoint (\$275,000)
	2008	2008	2008	2008	2009

(C)

(D)

(E)

1	2008	2008	2008	2008	2009	2010	2011	2012	2013	2014	201
LIBOR Rate											
Spread											
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(G)

(H)

(I)

Net Cash Flows (D-F-G-H) Amortization of

origination fees and

commitment fees

Interest at effective

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Trans-Allegheny Interstate Line Company

Attachment 9 - Financing Costs for Long Term Debt using the Internal Rate of Return Methodology

TrAlLCo anticipates its financing will be a 7 year loan, where by TrAlLCo pays Origination Fees of \$5.2 million and a Commitments Fee of 0.3% on the undrawn principle. Consistent with GAAP, TrAlLCo will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below. Each year, TrAlLCo will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.

Total Loan Amount			
Internal Rate of Return ¹ Based on following Financial Formula ² :			
Based on following Financial Formula ² : $NPV = 0 = \sum_{t=1}^{N} \frac{t}{1 + IRR} pwr(t)$			
$NPV = 0 = \sum_{t=0}^{NPV} C_t / (1 + IRR) DW(t)$			
Origination Fees			
Origination Fees Origination Fees Addition Origination Fees			
Total Issuance Expense			
Revolving Credit Commitment Fee Revolving Credit Commitment Fee After borrowing is at the midpoint (\$275,000)			
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Trans-Allegheny Interstate Line Company

Attachment 9 - Financing Costs for Long Term Debt using the Internal Rate of Return Methodology

TrAlLCo anticipates its financing will be a 7 year loan, where by TrAlLCo pays Origination Fees of \$5.2 million and a Commitments Fee of 0.3% on the undrawn principle. Consistent with GAAP, TrAlLCo will amortize the Origination Fees and Commitments Fees using the standard Internal Rate of Return formula below. Each year, TrAlLCo will true up the amounts withdrawn, the interest paid in the year, Origination Fees, Commitments Fees, and total loan amount on this attachment.

Total Loan Amount				
Internal Rate of Return ¹ Based on following Financial Formula ² :				
NPV = 0 = $\sum_{t=1}^{N} C_t/(1+IRR)pwr(t)$				
Origination Fees Origination Fees Addition Origination Fees				
Total Issuance Expense	<u>-</u>			
Revolving Credit Commitment Fee Revolving Credit Commitment Fee	After borrowing is at the midpoint (\$275,000)			
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Commitment fees for 4th quarter 2008

Attachment 3

Accounting of Transfers Between CWIP and Plant In Service

May 15, 2023

Trans-Allegheny Interstate Line Company Detail Transfers from CWIP to Plant in Service 2022 Reconciliation of Transmission Revenue Requirement Formula Rate

Work Order ID	Work Order Number	FERC Account 101/106 Sub	Project / Description	Amount	Date of Transfer from CWIP to Plant in Service
			TrAIL Projects		
			502 Junction to Territorial Line		
	478229242	35022, 35400, 35610, 35500, 35620	Line Construction 2	(1,022,065.60)	April 1, 2022
	478229242	35022, 35400, 35610, 35500, 35620	Line Construction 2	425.07	June 1, 2022
	478229242	35022, 35400, 35610, 35500, 35620	Line Construction 2	5,482.54	July 1, 2022
	478229242	35022, 35400, 35610, 35500, 35620	Line Construction 2	5,257.11	August 1, 2022
	478229242	35022, 35400, 35610, 35500, 35620	Line Construction 2	9,341.97	September 1, 2022
	478229242	35022, 35400, 35610, 35500, 35620	Line Construction 2	482.80	October 1, 2022
	478229242	35022, 35400, 35610, 35500, 35620	Line Construction 2	120.89	November 1, 2022
13412255			Total	(1,000,955.22)	
13416100	478316423	35022, 35400, 35610, 35620	Line Construction 16	(366,053.00)	April 1, 2022
13419997	478541318	35500, 35610	Line Construction 3	3,000.00	June 1, 2022
	3456516305	35610	536 Line 502 JCT-MT STORM 500KV	26,418.59	June 1, 2022
	3456516305	35610	536 Line 502 JCT-MT STORM 500KV	39,670.63	July 1, 2022
	3456516305	35610	536 Line 502 JCT-MT STORM 500KV	(51,861.48)	August 1, 2022
16880217			Total	14,227.74	
16909154	3550420585	35610, 35620	TrAIL Work Order to Fix Unitization	(135.12)	October 1, 2022
	3595566355	35300	502 Jct :UAS anti-drone technology	857,629.96	September 1, 2022
	3595566355	35300	502 Jct :UAS anti-drone technology	(55,109.19)	October 1, 2022
	3595566355	35300	502 Jct :UAS anti-drone technology	608.68	November 1, 2022
	3595566355	35300	502 Jct :UAS anti-drone technology	(89.11)	December 1, 2022
17268380			Total	803,040.34	
17349160	3606329124	35300	502 Jct: MPLS - serial/ethernet car	966,751.88	December 1, 2022
	3621958223	35610	536 Line 402 JCT-Mt Storm (Trail) 5	13,755.71	November 1, 2022
	3621958223	35610	536 Line 402 JCT-Mt Storm (Trail) 5	(302.88)	December 1, 2022
17458927			Total	13,452.83	
	3630416086	35610	536 Line 502 JCT-Mt Storm (Trail) 5	80,409.71	November 1, 2022
	3630416086	35610	536 Line 502 JCT-Mt Storm (Trail) 5	20,496.97	December 1, 2022
17511028	0000110000	33010	Total	100,906.68	2000
			Total 502 Junction to Territorial Line	534,236.13	
			Other Projects		
	511281437	35300	Mansfield-Everts Dr-Build new 345/1	19,403.00	June 1, 2022
	511281437	35210, 25200	Mansfield-Everts Dr-Build new 345/1	39,001.09	August 1, 2022
	511281437	35210, 25200	Mansfield-Everts Dr-Build new 345/1	(19,289.09)	September 1, 2022
13302963			Total	39,115.00	
13547208	523690351	35210, 35220, 35300	Pierce Brook Sub: Install 345/230 kV	1,093.00	June 1, 2022
14057705	534342055	35210, 35300	Squab Hollow SS: TrAILCo CIAC/230-	108.55	June 1, 2022

	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	January 1, 2022
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	February 1, 2022
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	March 1, 2022
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	April 1, 2022
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	May 1, 2022
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	June 1, 2022
	545657671	· ·	Trail- Const New Richwood Hill SS fo		·
		35220, 35300		876.00	July 1, 2022
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	August 1, 2022
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	September 1, 2022
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	October 1, 2022
	545657671	•	Trail- Const New Richwood Hill SS fo	876.00	November 1, 2022
		35220, 35300			·
	545657671	35220, 35300	Trail- Const New Richwood Hill SS fo	876.00	December 1, 2022
14276743			Total	10,512.00	
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	15,050.35	January 1, 2022
					•
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	23,045.74	February 1, 2022
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	8,018.43	March 1, 2022
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	79,962.56	April 1, 2022
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	67,896.37	May 1, 2022
				•	•
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	37,752.56	June 1, 2022
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	(3,743.77)	July 1, 2022
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	11,794.79	August 1, 2022
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	27,114.66	September 1, 2022
	6895555910		Oak Mound - Waldo Run #1	22,541.12	October 1, 2022
		35500, 35610, 35900			•
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	168,834.06	November 1, 2022
	6895555910	35500, 35610, 35900	Oak Mound - Waldo Run #1	139,726.54	December 1, 2022
14464108			Total	597,993.41	
				,,,,,,,,,,	
14528199	711507286	35210, 35220, 35300	Joffre Substation - Construct 138kv	9,074.00	July 1, 2022
14526199	711307200	33210, 33220, 33300	Joine Substation - Construct 130kv	9,074.00	July 1, 2022
14744335	774109374	35300	Meadow Brook-Repl Arresters on T1 X	31,646.81	June 1, 2022
	819169432	35300	Black oak SVC-Inst MPLS Equipment	1,792.05	January 1, 2022
			• •	•	• •
	819169432	35300	Black oak SVC-Inst MPLS Equipment	96.85	February 1, 2022
	819169432	35300	Black oak SVC-Inst MPLS Equipment	(96.85)	March 1, 2022
15045170			Total	1,792.05	
	847075149	35300	Maadow Brook SS: Panlaca Manitor	1,402.16	February 1, 2022
			Meadow Brook SS: Replace Monitor	·	• •
	847075149	35300	Meadow Brook SS: Replace Monitor	4,014.02	March 1, 2022
	847075149	35300	Meadow Brook SS: Replace Monitor	687.70	April 1, 2022
15251957			Total	6,103.88	
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45504055	0000044000	25.400	Develope and a Fella Diday Class Fella	2 0 4 0 0 2	
15504855	3382211383	35400	Buckhannon Falls-Rider GlenFalls	2,948.82	August 1, 2022
15504855	3382211383	35400	Buckhannon Falls-Rider GlenFalls	2,948.82	August 1, 2022
15504855	3382211383 3497808854	35400 35300	Buckhannon Falls-Rider GlenFalls Hunterstown SVC: Security SALTO	2,948.82 (89.69)	August 1, 2022 January 1, 2022
15504855	3497808854	35300	Hunterstown SVC: Security SALTO	(89.69)	January 1, 2022
15504855	3497808854 3497808854	35300 35300	Hunterstown SVC: Security SALTO Hunterstown SVC: Security SALTO	(89.69) (183.15)	January 1, 2022 February 1, 2022
15504855	3497808854 3497808854 3497808854	35300 35300 35300	Hunterstown SVC: Security SALTO Hunterstown SVC: Security SALTO Hunterstown SVC: Security SALTO	(89.69) (183.15) 699.20	January 1, 2022 February 1, 2022 April 1, 2022
15504855	3497808854 3497808854 3497808854 3497808854	35300 35300 35300 35300	Hunterstown SVC: Security SALTO Hunterstown SVC: Security SALTO Hunterstown SVC: Security SALTO Hunterstown SVC: Security SALTO	(89.69) (183.15) 699.20 (333.82)	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022
15504855	3497808854 3497808854 3497808854	35300 35300 35300	Hunterstown SVC: Security SALTO Hunterstown SVC: Security SALTO Hunterstown SVC: Security SALTO	(89.69) (183.15) 699.20	January 1, 2022 February 1, 2022 April 1, 2022
15504855	3497808854 3497808854 3497808854 3497808854	35300 35300 35300 35300	Hunterstown SVC: Security SALTO Hunterstown SVC: Security SALTO Hunterstown SVC: Security SALTO Hunterstown SVC: Security SALTO	(89.69) (183.15) 699.20 (333.82)	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022
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15504855	3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854	35300 35300 35300 35300 35300 35300 35300	Hunterstown SVC: Security SALTO	(89.69) (183.15) 699.20 (333.82) 1,447.34 (559.84) 1,768.96 817.18	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022
15504855	3497808854 3497808854 3497808854 3497808854 3497808854 3497808854	35300 35300 35300 35300 35300 35300 35300	Hunterstown SVC: Security SALTO	(89.69) (183.15) 699.20 (333.82) 1,447.34 (559.84) 1,768.96	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022
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	3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854	35300 35300 35300 35300 35300 35300 35300 35300 35300	Hunterstown SVC: Security SALTO Total Flint Run SS - New 500/138 kV	(89.69) (183.15) 699.20 (333.82) 1,447.34 (559.84) 1,768.96 817.18 303.22 (9.23) 3,860.17	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022
	3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854	35300 35300 35300 35300 35300 35300 35300 35300 35300	Hunterstown SVC: Security SALTO Total	(89.69) (183.15) 699.20 (333.82) 1,447.34 (559.84) 1,768.96 817.18 303.22 (9.23) 3,860.17	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022
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	3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3417152395 3417152395 3417152395 3417152395 3417152395	35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Hunterstown SVC: Security SALTO Total Flint Run SS - New 500/138 kV	(89.69) (183.15) 699.20 (333.82) 1,447.34 (559.84) 1,768.96 817.18 303.22 (9.23) 3,860.17 (524,129.34) 594,209.51 205,587.23 (497,868.76) 1,014,133.01	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022
	3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3417152395 3417152395 3417152395 3417152395	35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Hunterstown SVC: Security SALTO Total Flint Run SS - New 500/138 kV Flint Run SS - New 500/138 kV Flint Run SS - New 500/138 kV	(89.69) (183.15) 699.20 (333.82) 1,447.34 (559.84) 1,768.96 817.18 303.22 (9.23) 3,860.17 (524,129.34) 594,209.51 205,587.23 (497,868.76)	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 April 1, 2022
	3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3417152395 3417152395 3417152395 3417152395 3417152395	35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Hunterstown SVC: Security SALTO Total Flint Run SS - New 500/138 kV	(89.69) (183.15) 699.20 (333.82) 1,447.34 (559.84) 1,768.96 817.18 303.22 (9.23) 3,860.17 (524,129.34) 594,209.51 205,587.23 (497,868.76) 1,014,133.01	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022
	3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395	35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Hunterstown SVC: Security SALTO Total Flint Run SS - New 500/138 kV	(89.69) (183.15) 699.20 (333.82) 1,447.34 (559.84) 1,768.96 817.18 303.22 (9.23) 3,860.17 (524,129.34) 594,209.51 205,587.23 (497,868.76) 1,014,133.01 295,285.69 (569,430.56)	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 February 1, 2022 April 1, 2022 April 1, 2022 June 1, 2022 July 1, 2022 July 1, 2022
	3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395	35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Hunterstown SVC: Security SALTO Total Flint Run SS - New 500/138 kV	(89.69) (183.15) 699.20 (333.82) 1,447.34 (559.84) 1,768.96 817.18 303.22 (9.23) 3,860.17 (524,129.34) 594,209.51 205,587.23 (497,868.76) 1,014,133.01 295,285.69 (569,430.56) 2,086,775.92	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 February 1, 2022 March 1, 2022 April 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 August 1, 2022
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	3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395	35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Hunterstown SVC: Security SALTO Total Flint Run SS - New 500/138 kV	(89.69) (183.15) 699.20 (333.82) 1,447.34 (559.84) 1,768.96 817.18 303.22 (9.23) 3,860.17 (524,129.34) 594,209.51 205,587.23 (497,868.76) 1,014,133.01 295,285.69 (569,430.56) 2,086,775.92 1,204,181.04 364,653.69	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 February 1, 2022 April 1, 2022 April 1, 2022 June 1, 2022 July 1, 2022 July 1, 2022 September 1, 2022 September 1, 2022 October 1, 2022
	3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395	35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Hunterstown SVC: Security SALTO Total Flint Run SS - New 500/138 kV	(89.69) (183.15) 699.20 (333.82) 1,447.34 (559.84) 1,768.96 817.18 303.22 (9.23) 3,860.17 (524,129.34) 594,209.51 205,587.23 (497,868.76) 1,014,133.01 295,285.69 (569,430.56) 2,086,775.92 1,204,181.04	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 April 1, 2022 April 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 September 1, 2022
	3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395	35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Hunterstown SVC: Security SALTO Total Flint Run SS - New 500/138 kV	(89.69) (183.15) 699.20 (333.82) 1,447.34 (559.84) 1,768.96 817.18 303.22 (9.23) 3,860.17 (524,129.34) 594,209.51 205,587.23 (497,868.76) 1,014,133.01 295,285.69 (569,430.56) 2,086,775.92 1,204,181.04 364,653.69	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 February 1, 2022 April 1, 2022 April 1, 2022 June 1, 2022 July 1, 2022 July 1, 2022 September 1, 2022 September 1, 2022 October 1, 2022
15711074	3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395	35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Hunterstown SVC: Security SALTO Total Flint Run SS - New 500/138 kV	(89.69) (183.15) 699.20 (333.82) 1,447.34 (559.84) 1,768.96 817.18 303.22 (9.23) 3,860.17 (524,129.34) 594,209.51 205,587.23 (497,868.76) 1,014,133.01 295,285.69 (569,430.56) 2,086,775.92 1,204,181.04 364,653.69 155,103.30 420,381.94	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 December 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 April 1, 2022 April 1, 2022 June 1, 2022 July 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022
	3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3497808854 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395 3417152395	35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Hunterstown SVC: Security SALTO Total Flint Run SS - New 500/138 kV	(89.69) (183.15) 699.20 (333.82) 1,447.34 (559.84) 1,768.96 817.18 303.22 (9.23) 3,860.17 (524,129.34) 594,209.51 205,587.23 (497,868.76) 1,014,133.01 295,285.69 (569,430.56) 2,086,775.92 1,204,181.04 364,653.69 155,103.30	January 1, 2022 February 1, 2022 April 1, 2022 May 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 December 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 April 1, 2022 April 1, 2022 June 1, 2022 July 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022

	0.44=4=0.440	2=222	-II	(0.000.00)	
	3417152442	35300	Flint Run SS - New MPLS and SCADA	(9,823.26)	January 1, 2022
	3417152442	35300	Flint Run SS - New MPLS and SCADA	(4,989.76)	February 1, 2022
	3417152442	35300	Flint Run SS - New MPLS and SCADA	346.50	July 1, 2022
	3417152442	35300	Flint Run SS - New MPLS and SCADA	(172.95)	August 1, 2022
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	3417152442	35300	Flint Run SS - New MPLS and SCADA	299.16	October 1, 2022
	3417152442	35300	Flint Run SS - New MPLS and SCADA	747.89	November 1, 2022
	3417152442	35300	Flint Run SS - New MPLS and SCADA	129.66	December 1, 2022
15802094			Total -	(13,462.76)	
				(-,,	
	3417165054	35300	Harrison SS- Repl Belmont Relaying	14,490.39	January 1, 2022
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	3417165054	35300	Harrison SS- Repl Belmont Relaying	23,759.48	February 1, 2022
	3417165054	35300	Harrison SS- Repl Belmont Relaying	(9,526.57)	March 1, 2022
	3417165054	35300	Harrison SS- Repl Belmont Relaying	(370.15)	April 1, 2022
	3417165054	35300	Harrison SS- Repl Belmont Relaying	14,144.96	May 1, 2022
	3417165054	35300	Harrison SS- Repl Belmont Relaying	3,006.69	June 1, 2022
	3417165054	35300	Harrison SS- Repl Belmont Relaying	(44,824.35)	July 1, 2022
	3417165054	35300	Harrison SS- Repl Belmont Relaying	46,071.71	August 1, 2022
	3417165054	35300	Harrison SS- Repl Belmont Relaying	1,445.04	September 1, 2022
	3417165054	35300	Harrison SS- Repl Belmont Relaying	(173.77)	October 1, 2022
	3417165054	35300	Harrison SS- Repl Belmont Relaying	(1,575.55)	November 1, 2022
			, , ,	• • • • •	
	3417165054	35300	Harrison SS- Repl Belmont Relaying	(327.12)	December 1, 2022
15802349			Total	46,120.76	
	3417168029	35500, 35610	Flint Run-Waldo Run 138 kV (No 2)	(113,478.57)	January 1, 2022
	3417168029	35500, 35610	Flint Run-Waldo Run 138 kV (No 2)	134,899.17	February 1, 2022
	3417168029	35500, 35610	Flint Run-Waldo Run 138 kV (No 2)	53,252.62	March 1, 2022
			Flint Run-Waldo Run 138 kV (No 2)		April 1, 2022
	3417168029	35500, 35610	` ,	(7,636.03)	•
	3417168029	35500, 35610	Flint Run-Waldo Run 138 kV (No 2)	(954,608.65)	May 1, 2022
	3417168029	35500, 35610	Flint Run-Waldo Run 138 kV (No 2)	(134,242.14)	June 1, 2022
	3417168029	35500, 35610	Flint Run-Waldo Run 138 kV (No 2)	2,939,815.48	July 1, 2022
	3417168029	35500, 35610	Flint Run-Waldo Run 138 kV (No 2)	(2,577,590.21)	August 1, 2022
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	3417168029	35500, 35610	Flint Run-Waldo Run 138 kV (No 2)	247,156.34	September 1, 2022
	3417168029	35500, 35610	Flint Run-Waldo Run 138 kV (No 2)	(73,833.50)	October 1, 2022
	3417168029	35500, 35610	Flint Run-Waldo Run 138 kV (No 2)	138,634.73	November 1, 2022
	3417168029	35500, 35610	Flint Run-Waldo Run 138 kV (No 2)	49,341.63	December 1, 2022
15802372			Total	(298,289.13)	
				, , ,	
	3417168005	35500 35610	Flint Run-Waldo Run 138kV (No 1)	598 533 35	January 1, 2022
	3417168005	35500, 35610	Flint Run-Waldo Run 138kV (No 1)	598,533.35	January 1, 2022
	3417168005	35500, 35610	Flint Run-Waldo Run 138kV (No 1)	449,596.55	February 1, 2022
		•	• • •	•	•
	3417168005	35500, 35610	Flint Run-Waldo Run 138kV (No 1)	449,596.55	February 1, 2022
	3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1) Flint Run-Waldo Run 138kV (No 1) Flint Run-Waldo Run 138kV (No 1)	449,596.55 47,544.81 (42,328.65)	February 1, 2022 March 1, 2022 April 1, 2022
	3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1)	449,596.55 47,544.81 (42,328.65) (944,191.25)	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1)	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30)	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1)	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1)	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30)	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1)	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1)	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1)	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92)	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1)	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022
450000	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1)	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022
15802375	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1)	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022
15802375	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1) Total	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022
15802375	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1)	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022
15802375	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1) Total	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022
15802375	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying Belmont SS-Repl Harrison Relaying	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50)	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022
15802375	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying Belmont SS-Repl Harrison Relaying	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022
15802375	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300, 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying Belmont SS-Repl Harrison Relaying Belmont SS-Repl Harrison Relaying	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 May 1, 2022
15802375	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300, 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying Belmont SS-Repl Harrison Relaying Belmont SS-Repl Harrison Relaying Belmont SS-Repl Harrison Relaying	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 June 1, 2022
15802375	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300, 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying Belmont SS-Repl Harrison Relaying Belmont SS-Repl Harrison Relaying	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 May 1, 2022
15802375	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300, 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying Belmont SS-Repl Harrison Relaying Belmont SS-Repl Harrison Relaying Belmont SS-Repl Harrison Relaying	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 June 1, 2022
15802375	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 15802407 15802407 15802407 15802407 15802407	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300, 35300 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75 (92,454.48)	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 June 1, 2022 July 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300 35300 35300 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75 (92,454.48) 109,953.21 (431,086.12)	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 August 1, 2022
15802375	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300 35300 35300 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75 (92,454.48) 109,953.21	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 August 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300 35300 35300 35300 35300 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75 (92,454.48) 109,953.21 (431,086.12) (358,623.30)	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 September 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 15802407 15802407 15802407 15802407 15802407 15802407 15802407	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300 35300 35300 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying Total	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75 (92,454.48) 109,953.21 (431,086.12) (358,623.30)	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 June 1, 2022 July 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 September 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 341716802407 15802407 15802407 15802407 15802407 15802407 15802407 15802407	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300 35300 35300 35300 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75 (92,454.48) 109,953.21 (431,086.12) (358,623.30) 41,621.81 1,348.66	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 May 1, 2022 July 1, 2022 July 1, 2022 September 1, 2022 September 1, 2022 September 1, 2022 January 1, 2022 February 1, 2022 February 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 15802407 15802407 15802407 15802407 15802407 15802407 15802407	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300 35300 35300 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying Total	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75 (92,454.48) 109,953.21 (431,086.12) (358,623.30)	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 June 1, 2022 July 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 September 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 341716802407 15802407 15802407 15802407 15802407 15802407 15802407 15802407	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300 35300 35300 35300 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75 (92,454.48) 109,953.21 (431,086.12) (358,623.30) 41,621.81 1,348.66	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 May 1, 2022 July 1, 2022 July 1, 2022 September 1, 2022 September 1, 2022 September 1, 2022 January 1, 2022 February 1, 2022 February 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 341716802407 15802407 15802407 15802407 15802407 15802407 3802407 3802407 3817165128 3417165128 3417165128	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75 (92,454.48) 109,953.21 (431,086.12) (358,623.30) 41,621.81 1,348.66 (81,955.04) 138.82	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 January 1, 2022 February 1, 2022 March 1, 2022 June 1, 2022 July 1, 2022 July 1, 2022 September 1, 2022 September 1, 2022 July 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 January 1, 2022 January 1, 2022 January 1, 2022 Agril 1, 2022 April 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 15802407 15802407 15802407 15802407 15802407 15802407 3417165128 3417165128 3417165128	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying Total Waldo Run SS-add 138 kV 3 brk string	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75 (92,454.48) 109,953.21 (431,086.12) (358,623.30) 41,621.81 1,348.66 (81,955.04) 138.82 2,480.99	February 1, 2022 March 1, 2022 April 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 June 1, 2022 February 1, 2022 March 1, 2022 June 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 August 1, 2022 February 1, 2022 August 1, 2022 August 1, 2022 February 1, 2022 June 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 341716802407 15802407 15802407 15802407 15802407 15802407 3802407 3417165128 3417165128 3417165128 3417165128	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying Total Waldo Run SS-add 138 kV 3 brk string	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75 (92,454.48) 109,953.21 (431,086.12) (358,623.30) 41,621.81 1,348.66 (81,955.04) 138.82 2,480.99 (5,561.45)	February 1, 2022 March 1, 2022 April 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 June 1, 2022 March 1, 2022 June 1, 2022 July 1, 2022 July 1, 2022 September 1, 2022 July 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 January 1, 2022 July 1, 2022 July 1, 2022 July 1, 2022 June 1, 2022 July 1, 2022 July 1, 2022 July 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 341716802407 15802407 15802407 15802407 15802407 15802407 3417165128 3417165128 3417165128 3417165128 3417165128	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying Total Waldo Run SS-add 138 kV 3 brk string	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75 (92,454.48) 109,953.21 (431,086.12) (358,623.30) 41,621.81 1,348.66 (81,955.04) 138.82 2,480.99 (5,561.45) 1,908.31	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 December 1, 2022 December 1, 2022 March 1, 2022 May 1, 2022 July 1, 2022 July 1, 2022 September 1, 2022 July 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 January 1, 2022 July 1, 2022 August 1, 2022 July 1, 2022 June 1, 2022 June 1, 2022 June 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 August 1, 2022 August 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 341716802407 15802407 15802407 15802407 15802407 15802407 3802407 3417165128 3417165128 3417165128 3417165128	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying Total Waldo Run SS-add 138 kV 3 brk string	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75 (92,454.48) 109,953.21 (431,086.12) (358,623.30) 41,621.81 1,348.66 (81,955.04) 138.82 2,480.99 (5,561.45)	February 1, 2022 March 1, 2022 April 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 November 1, 2022 December 1, 2022 June 1, 2022 March 1, 2022 June 1, 2022 July 1, 2022 July 1, 2022 September 1, 2022 July 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 January 1, 2022 July 1, 2022 July 1, 2022 July 1, 2022 June 1, 2022 July 1, 2022 July 1, 2022 July 1, 2022
	3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 3417168005 341716802407 15802407 15802407 15802407 15802407 15802407 3417165128 3417165128 3417165128 3417165128 3417165128	35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35500, 35610 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300 35300	Flint Run-Waldo Run 138kV (No 1) Total Belmont SS-Repl Harrison Relaying Total Waldo Run SS-add 138 kV 3 brk string	449,596.55 47,544.81 (42,328.65) (944,191.25) (128,708.30) 2,899,536.41 (2,575,894.30) 234,359.46 (78,661.92) 111,681.18 38,755.27 610,222.61 26,776.65 (3,732.50) 713.59 20,597.60 10,608.75 (92,454.48) 109,953.21 (431,086.12) (358,623.30) 41,621.81 1,348.66 (81,955.04) 138.82 2,480.99 (5,561.45) 1,908.31	February 1, 2022 March 1, 2022 April 1, 2022 May 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 October 1, 2022 December 1, 2022 December 1, 2022 March 1, 2022 May 1, 2022 July 1, 2022 July 1, 2022 September 1, 2022 July 1, 2022 July 1, 2022 August 1, 2022 September 1, 2022 January 1, 2022 July 1, 2022 August 1, 2022 July 1, 2022 June 1, 2022 June 1, 2022 June 1, 2022 June 1, 2022 July 1, 2022 August 1, 2022 August 1, 2022 August 1, 2022

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	3428057841	35300	Mainsburg SS - Install MPLS	(10,601.61)	June 1, 2022
	3428057841	35300	Mainsburg SS - Install MPLS	575.56	July 1, 2022
	3428057841	35300	Mainsburg SS - Install MPLS	1,361.85	August 1, 2022
15880949			Total	(8,664.20)	
15922761	3432749693	35300	Cabot SS-Repl SEL-1102	(11,304.35)	August 1, 2022
13922701	3432743033	33300	Cabot 33-Nepi SEL-1102	(11,304.33)	August 1, 2022
	0.4.4=00.4000	2522		0.054.00	5 1 4 2000
	3445901323	35300	Mainsburg SS- Repl Cybertec New RT	9,954.03	February 1, 2022
	3445901323	35300	Mainsburg SS- Repl Cybertec New RT	(9,954.03)	September 1, 2022
	3445901323	35300	Mainsburg SS- Repl Cybertec New RT	11,218.15	October 1, 2022
16052739			Total	11,218.15	
	3448480179	35300	Meadow Brook SS-Line Rel & Carrier	681,483.47	March 1, 2022
	3448480179	35300	Meadow Brook SS-Line Rel & Carrier	(681,483.47)	April 1, 2022
16074158			Total	-	
	3452358036	35011	Real Est-Acquire New Flint Run 500k	(885.40)	January 1, 2022
	3452358036	35011	Real Est-Acquire New Flint Run 500k	(2,953.82)	February 1, 2022
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	3452358036	35011	Real Est-Acquire New Flint Run 500k	916.02	March 1, 2022
	3452358036	35011	Real Est-Acquire New Flint Run 500k	1,667.52	April 1, 2022
	3452358036	35011	Real Est-Acquire New Flint Run 500k	2,556.55	May 1, 2022
	3452358036	35011	Real Est-Acquire New Flint Run 500k	1,259.60	June 1, 2022
	3452358036	35011	Real Est-Acquire New Flint Run 500k	(4,717.35)	July 1, 2022
	3452358036		•	• • • • •	-
		35011	Real Est-Acquire New Flint Run 500k	8,017.89	August 1, 2022
	3452358036	35011	Real Est-Acquire New Flint Run 500k	823.44	September 1, 2022
	3452358036	35011	Real Est-Acquire New Flint Run 500k	(53.91)	October 1, 2022
	3452358036	35011	Real Est-Acquire New Flint Run 500k	348.51	December 1, 2022
16105399			Total	6,979.05	
				5,0100	
	2452250055	25011	Flint Dun Walde Dun 120K. No. 1	74 202 02	January 4, 2002
	3452358055	35011	Flint Run-Waldo Run 138Kv No. 1	74,302.82	January 1, 2022
	3452358055	35011	Flint Run-Waldo Run 138Kv No. 1	(44,887.90)	February 1, 2022
	3452358055	35011	Flint Run-Waldo Run 138Kv No. 1	(54,338.63)	March 1, 2022
	3452358055	35011	Flint Run-Waldo Run 138Kv No. 1	63,836.02	April 1, 2022
	3452358055	35011	Flint Run-Waldo Run 138Kv No. 1	7,905.63	May 1, 2022
		35011	Flint Run-Waldo Run 138Kv No. 1	·	-
	3452358055			10,005.54	June 1, 2022
	3452358055	35011	Flint Run-Waldo Run 138Kv No. 1	(22,026.19)	July 1, 2022
	3452358055	35011	Flint Run-Waldo Run 138Kv No. 1	58,537.75	August 1, 2022
	3452358055	35011	Flint Run-Waldo Run 138Kv No. 1	45,592.62	September 1, 2022
	3452358055	35011	Flint Run-Waldo Run 138Kv No. 1	5,179.74	October 1, 2022
	3452358055	35011	Flint Run-Waldo Run 138Kv No. 1	23,379.27	November 1, 2022
				· ·	
	3452358055	35011	Flint Run-Waldo Run 138Kv No. 1	21,426.22	December 1, 2022
16105456			Total	188,912.89	
	3490446328	35300	Black Oak SVC - Instll Security RADA	(6,558.06)	January 1, 2022
	3490446328	35300	Black Oak SVC - Instll Security RADA	1,890.29	February 1, 2022
	3490446328	35300	Black Oak SVC - Instll Security RADA	3,164.37	March 1, 2022
			•		
	3490446328	35300	Black Oak SVC - Instll Security RADA	6,967.77	April 1, 2022
	3490446328	35300	Black Oak SVC - Instll Security RADA	12,691.38	May 1, 2022
	3490446328	35300	Black Oak SVC - Instll Security RADA	(2,034.92)	June 1, 2022
	3490446328	35300	Black Oak SVC - Instll Security RADA	(2,858.42)	July 1, 2022
	3490446328	35300	Black Oak SVC - Instll Security RADA	(452.75)	August 1, 2022
	3490446328	35300	Black Oak SVC - Instll Security RADA	443.45	September 1, 2022
		35300	Black Oak SVC - Instil Security RADA		October 1, 2022
16307760	3490446328	33300		(42.63)	OCIOD O I 1, 2022
16397760			Total	13,210.48	
	3509862433	35300	Waldo Run SS: Rebuild Hillside	69,640.22	February 1, 2022
	3509862433	35300	Waldo Run SS: Rebuild Hillside	2,442.28	June 1, 2022
16558067			Total	72,082.50	
				,0000	
	2511402225	25200	MAINECHIEC notall Coftware Undate	1/12 024 20	November 1, 2022
	3511482335	35300	MAINESBURG nstall Software Update o	143,831.39	November 1, 2022
	3511482335	35300	MAINESBURG nstall Software Update o	129,495.18	December 1, 2022
16571767			Total	273,326.57	
	3511789632	35300	502 JCT- On line Equipment Monitorin	(4,010.75)	January 1, 2022
	3511789632	35300	502 JCT- On line Equipment Monitorin	14,844.74	February 1, 2022
			·		-
	3511789632	35300	502 JCT- On line Equipment Monitorin	1,871.54	March 1, 2022
	3511789632	35300	502 JCT- On line Equipment Monitorin	9,112.12	April 1, 2022
	3511789632	35300	502 JCT- On line Equipment Monitorin	10,126.70	May 1, 2022
	3511789632	35300	502 JCT- On line Equipment Monitorin	663.02	June 1, 2022
	3511789632	35300	502 JCT- On line Equipment Monitorin	(6,099.78)	July 1, 2022
	3511789632	35300	502 JCT- On line Equipment Monitorin	5,785.91	August 1, 2022
			···		_
4.6	3511789632	35300	502 JCT- On line Equipment Monitorin	183.00	September 1, 2022
16573287			Total	32,476.50	

	3573012992	35300	RIDER- Wiring chanfes & inst MPLS	(30.11)	January 1, 2022
	3573012992	35300	RIDER- Wiring chanfes & inst MPLS	(926.07)	September 1, 2022
16689099			Total	(956.18)	
				. ,	
	3532293565	35300	502 JCT-Repl Control DeviseMaster D	908.69	January 1, 2022
	3532293565	35300	502 JCT-Repl Control DeviseMaster D	(5.72)	February 1, 2022
	3532293565	35300	502 JCT-Repl Control DeviseMaster D	5.32	March 1, 2022
16754142	5552255555	33300	Total	908.29	
_0,04172			. 5 tu	500.23	
	3537186188	35210	502 JCT-SS Security Kiosks Inst	89,873.78	June 1, 2022
			•		
	3537186188	35210	503 JCT-SS Security Kiosks Inst	5,192.66	July 1, 2022
	3537186188	35210	504 JCT-SS Security Kiosks Inst	(0.85)	August 1, 2022
16793038			Total	95,065.59	
	_				
	3537435949	35210	PIERCE BROOK-SS Security Kiosks	61,004.21	April 1, 2022
	3537435949	35210	PIERCE BROOK-SS Security Kiosks	(945.83)	June 1, 2022
16796304			Total	60,058.38	
16909154	3550420585	35011, 35022, 35220, 35300, 35500, 35610	TrAIL Work Order to Fix Unitization	(864,685.26)	October 1, 2022
	3559381190	35300	SQUAB HOLLOW-Remote end upgrades	420,655.90	September 1, 2022
	3559381190	35300	SQUAB HOLLOW-Remote end upgrades	(3,078.64)	October 1, 2022
	3559381190	35300	SQUAB HOLLOW-Remote end upgrades	709.73	November 1, 2022
	3559381190	35300	SQUAB HOLLOW-Remote end upgrades	144.62	December 1, 2022
6075454	333330 I 18U	55500			December 1, 2022
16975454			Total	418,431.61	
	05001000	25225	F02 longities Fell	0.00 0.00 0.00	lancar d. coop
	3569139077	35300	502 Junction-Failure-Rpl Bank 2 TR	367,281.79	January 1, 2022
	3569139077	35300	502 Junction-Failure-Rpl Bank 2 TR	554,517.95	February 1, 2022
	3569139077	35300	502 Junction-Failure-Rpl Bank 2 TR	317,741.04	March 1, 2022
	3569139077	35300	502 Junction-Failure-Rpl Bank 2 TR	23,380.18	April 1, 2022
	3569139077	35300	502 Junction-Failure-Rpl Bank 2 TR	(152,896.32)	May 1, 2022
	3569139077	35300	502 Junction-Failure-Rpl Bank 2 TR	29,232.61	June 1, 2022
	3569139077	35300	502 Junction-Failure-Rpl Bank 2 TR	978,143.47	July 1, 2022
	3569139077	35300	502 Junction-Failure-Rpl Bank 2 TR	(1,284,121.97)	August 1, 2022
	3569139077	35300	502 Junction-Failure-Rpl Bank 2 TR	1,354.23	September 1, 2022
			·	·	•
	3569139077	35300 35300	502 Junction-Failure-Rpl Bank 2 TR	5,361.78	October 1, 2022
	3569139077	35300	502 Junction-Failure-Rpl Bank 2 TR	2,209.41	November 1, 2022
	3569139077	35300	502 Junction-Failure-Rpl Bank 2 TR	1,349.99	December 1, 2022
17038573			Total	843,554.16	
	3587848369	35300	Black Oak SVC-Security Fence	1,520,730.53	April 1, 2022
	3587848369	35300	Black Oak SVC-Security Fence	15,882.75	May 1, 2022
	3587848369	35300	Black Oak SVC-Security Fence	(54,775.69)	June 1, 2022
	3587848369	35300	Black Oak SVC-Security Fence	764,205.55	July 1, 2022
	3587848369	35300	Black Oak SVC-Security Fence	(554,091.16)	August 1, 2022
	3587848369	35300	Black Oak SVC-Security Fence	35,304.74	September 1, 2022
7203453	5507 0 4 0309	33300	Total	1,727,256.72	30pto/11001 1, 2022
, 203433			iotai	1,/2/,230./2	
	2500244500	25200	WALDO BLIN Crossbarr Commenting	164 107 70	November 4, 2022
	3590344539	35300 35300	WALDO RUN-Crossbow Connectivity	161,197.79	November 1, 2022
700055	3590344539	35300	WALDO RUN-Crossbow Connectivity	8,251.50	December 1, 2022
7229789			Total	169,449.29	
	3590344561	35300	RIDER-Crossbow Connectivity	100,170.13	September 1, 2022
	3590344561	35300	RIDER-Crossbow Connectivity	(47,862.56)	October 1, 2022
	3590344561	35300	RIDER-Crossbow Connectivity	7,258.63	November 1, 2022
	3590344561	35300	RIDER-Crossbow Connectivity	12,645.55	December 1, 2022
7229824			Total	72,211.75	, - —
				, ==	
	3590344576	35300	Joffre: Crossbow - connectivity (R)	66,746.91	October 1, 2022
	3590344576	35300	Joffre: Crossbow - connectivity (R)	15,710.10	November 1, 2022
	3590344576	35300	Joffre: Crossbow - connectivity (R)	(8,701.32)	December 1, 2022
7220025	JJ3UJ44370	33300	• • •		December 1, 2022
7229825			Total	73,755.69	
	0505550000	35300	Flint Dun Countain HAC and during the	E44.030.44	October 1, 2000
	3595553988	35300	Flint Run-Counter UAS antidrone tec	514,820.11	October 1, 2022
	3595553988	35300	Flint Run-Counter UAS antidrone tec	(5,122.76)	November 1, 2022
		35300	Flint Run-Counter UAS antidrone tec	17,455.99	December 1, 2022
	3595553988			527,153.34	
7261189	3595553988		Total	- ,	
7261189	3595553988		Total	,	
7261189	3595553988 3595562910	35300	Total Wylie Ridge-Counter UAS antidrone t	1,178,166.73	September 1, 2022
7261189			Wylie Ridge-Counter UAS antidrone t		September 1, 2022 October 1, 2022
.7261189	3595562910 3595562910	35300 35300	Wylie Ridge-Counter UAS antidrone t Wylie Ridge-Counter UAS antidrone t	1,178,166.73 2,308.49	October 1, 2022
.7261189	3595562910 3595562910 3595562910	35300 35300 35300	Wylie Ridge-Counter UAS antidrone t Wylie Ridge-Counter UAS antidrone t Wylie Ridge-Counter UAS antidrone t	1,178,166.73 2,308.49 1,053.96	October 1, 2022 November 1, 2022
7261189	3595562910 3595562910	35300 35300	Wylie Ridge-Counter UAS antidrone t Wylie Ridge-Counter UAS antidrone t	1,178,166.73 2,308.49	October 1, 2022
7261189 7268003	3595562910 3595562910	35300 35300	Wylie Ridge-Counter UAS antidrone t Wylie Ridge-Counter UAS antidrone t	1,178,166.73 2,308.49	October 1, 2022

	3595562973 3595562973	35300 35300	Doubs Sub-Counter UAS antidrone tec Doubs Sub-Counter UAS antidrone tec	219,167.63 715,333.30	November 1, 2022 December 1, 2022
17268196	0000002010	33300	Total	934,500.93	2000m2011, 2022
	3595563014 3595563014	35300 35300	Cabot: UAS anti-drone technology Cabot: UAS anti-drone technology	764,868.50 16,166.00	September 1, 2022 October 1, 2022
	3595563014	35300	Cabot: UAS anti-drone technology	797.33	November 1, 2022
	3595563014	35300	Cabot: UAS anti-drone technology	4,602.00	December 1, 2022
17268228			Total	786,433.83	
	2505565427	35300	Mandambrack Counter IIAS antidropa t	1 050 444 47	November 1, 2022
	3595565437 3595565437	35300 35300	Meadowbrook-Counter UAS antidrone t Meadowbrook-Counter UAS antidrone t	1,058,444.47 43,593.07	November 1, 2022 December 1, 2022
17268254	000000407	33300	Total	1,102,037.54	December 1, 2022
	3595566317	35300	Bedington-Counter UAS antidrone tec	870,860.49	November 1, 2022
17269250	3595566317	35300	Bedington-Counter UAS antidrone tec	45,067.97	December 1, 2022
17268359			Total	915,928.46	
17274582	3596459629	35300	Pierce Brook-On-Line Monitor-Update	163,641.19	December 1, 2022
	3598616649	35210	502 Jet: Salto access controls	55,401.32	October 1, 2022
	3598616649 3598616649	35210 35210	503 Jct: Salto access controls 504 Jct: Salto access controls	2,372.51 1,609.74	November 1, 2022 December 1, 2022
17294550	3330010043	33210	Total	59,383.57	December 1, 2022
	3598616677	35210	Cabot: Salto access controls	56,936.92	October 1, 2022
	3598616677	35210	Cabot: Salto access controls	2,496.80	November 1, 2022
17204551	3598616677	35210	Cabot: Salto access controls	1,609.74	December 1, 2022
17294551			Total	61,043.46	
	3600122338	35300	Mainburg -Replace-125VDC	256,179.46	October 1, 2022
	3600122338	35300	Mainburg -Replace-125VDC	13,902.68	November 1, 2022
	3600122338	35300	Mainburg -Replace-125VDC	7,654.82	December 1, 2022
17303434			Total	277,736.96	
17304965	3600240149	35300	Rider-MPLS 77005 Card Rpl	19,131.19	December 1, 2022
17201007	0000040400	25200	William Annie 7705 Garlin I	42 220 26	Daniel at 4,0000
17304987	3600240160	35300	Waldo Run-MPLS 7705 Card Rpl	12,239.36	December 1, 2022
17306345	3600355202	35300	Oak Mound-MPLS 7705 Card Rpl	16,673.15	December 1, 2022
	3600357478	35300	Armstrong: MLPS - serial/ethernet c	12,331.44	November 1, 2022
	3600357478	35300	Armstrong: MLPS - serial/ethernet c	2,734.08	December 1, 2022
17306666			Total	15,065.52	
47200424	0000400040	25200	Elia Da a Mario Elia de la la	44.046.42	D
17308124	3600488810	35300	Flint Run-MPLS 7705 Card Rpl	14,816.42	December 1, 2022
	3603698615	35300	Osage-Update serial and ethernet ca	17,324.64	November 1, 2022
	3603698615	35300	Osage-Update serial and ethernet ca	(1.65)	December 1, 2022
17327017			Total	17,322.99	
	3603689560	35300	Waldo Run-Replace current video sys	33,970.12	August 1, 2022
	3603689560	35300	Waldo Run-Replace current video sys	1,002.69	November 1, 2022
	3603689560	35300	Waldo Run-Replace current video sys	(81.98)	December 1, 2022
17327217			Total	34,890.83	
	3603698758	35300	Wylie Ridge-Upgrade all serial and	15,807.91	October 1, 2022
	3603698758	35300	Wylie Ridge-Upgrade all serial and	(109.99)	November 1, 2022
	3603698758	35300	Wylie Ridge-Upgrade all serial and	(1.65)	December 1, 2022
17327352			Total	15,696.27	
17327379	3603698835	35300	Richwod Hill-Upgrade all serial an	15,031.22	December 1, 2022
- -					
	3603698924	35300	West Union-Upgrade all serial and e	16,978.66	November 1, 2022
17327410	3603698924	35300	West Union-Upgrade all serial and e Total	1,028.28 18,006.94	December 1, 2022
17327410			Total	10,000.54	
	3603812346	35300	MOSHANNON-Upgrade serial and Ethern	22,644.71	November 1, 2022
	3603812346	35300	MOSHANNON-Upgrade serial and Ethern	1,795.04	December 1, 2022
17329070			Total	24,439.75	
17332346	3604293360	35300	DOUBS FE South MPLS 7705 Card Replac	12,901.41	December 1, 2022
				,- 	,

	3604313606 3604313606 3604313606	35300 35300 35300	MEADOW BROOK SVC - Install Salto ac MEADOW BROOK SVC - Install Salto ac MEADOW BROOK SVC - Install Salto ac	48,816.97 971.43 (89.10)	October 1, 2022 November 1, 2022 December 1, 2022
17332457	000.00.0000		Total	49,699.30	.,
	3604357439	35300	MONOCACY SVC - Install Salto access	43,464.37	October 1, 2022
	3604357439	35300	MONOCACY SVC - Install Salto access	1,089.86	November 1, 2022
17332529	3604357439	35300	MONOCACY SVC - Install Salto access	(89.10) 44,465.13	December 1, 2022
17552529			Total	44,405.15	
17337444	3605198366	35300	FLINT RUN - MP Program MP Group 1-	162,526.97	December 1, 2022
17343448	3605831636	35300	Whitely: MPLS - serial/ethernet ca	17,837.63	December 1, 2022
17344101	3605931035	35300	WEST UNION - Crossbpw Connectivity	111,098.09	December 1, 2022
	3606433947	35300	At Meadow Brook, replace outdated v	101,910.37	August 1, 2022
	3606433947	35300	At Meadow Brook, replace outdated v	1,089.86	November 1, 2022
	3606433947	35300	At Meadow Brook, replace outdated v	(89.09)	December 1, 2022
17347839			Total	102,911.14	
	3606226994	35300	Joffre: MPLS - serial/ethernet card	16,107.06	November 1, 2022
	3606226994	35300	Joffre: MPLS - serial/ethernet card	3,043.34	December 1, 2022
17348098			Total	19,150.40	
	3606829066	35300	Black Oak Svc-Install Salto access	47,899.41	October 1, 2022
	3606829066	35300	Black Oak Svc-Install Salto access	991.74	November 1, 2022
	3606829066	35300	Black Oak Svc-Install Salto access	(89.10)	December 1, 2022
17352988			Total	48,802.05	
	3607538579	35300	Squab Hollow: Video System - r/p se	33,970.12	August 1, 2022
	3607538579	35300	Squab Hollow: Video System - r/p se	1,089.86	November 1, 2022
	3607538579	35300	Squab Hollow: Video System - r/p se	(89.09)	December 1, 2022
17355990			Total	34,970.89	
	3607538624	35300	At Doubs 2, Replacement of current	33,970.12	August 1, 2022
	3607538624	35300	At Doubs 2, Replacement of current	1,089.86	November 1, 2022
	3607538624	35300	At Doubs 2, Replacement of current	(89.09)	December 1, 2022
17356072			Total	34,970.89	
	3607538634	35300	At Doubs 3, Replacement of current	33,970.12	August 1, 2022
	3607538634	35300	At Doubs 3, Replacement of current	1,089.86	November 1, 2022
	3607538634	35300	At Doubs 3, Replacement of current	(89.09)	December 1, 2022
17356073			Total	34,970.89	
			Total Other Projects	15,459,624.05	

Total Additions

15,993,860.18