

Formula Rate - Non-Levelized

Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2022

Line No.	(1)	(2)	(3) POTOMAC EDISON	(4)	(5) Allocated Amount
1	GROSS REVENUE REQUIREMENT [page 3, Line 45, col 5]				\$ 56,092,897
	REVENUE CREDITS	(Note T)	Total	Allocator	
2	Account No. 451	(page 4, Line 38)	-	TP 1.00000	-
3	Account No. 454	(page 4, Line 39)	10,500	TP 1.00000	10,500
4	Account No. 456	(page 4, Line 40)	488,429	TP 1.00000	488,429
5	TEC Revenue	Attachment 11, Page 2, Line 3, Col. 13	4,094,005	DA 1.00000	4,094,005
6	TOTAL REVENUE CREDITS (sum Lines 2-5)		4,592,934		4,592,934
7	True-up Adjustment with Interest	(Attachment 13, Line 28) enter negative			-
8	NET REVENUE REQUIREMENT	(Line 1 - Line 6 + Line 7)			\$ 51,499,963

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For the 12 months ended 12/31/2022

Line No.	(1)	(2)	POTOMAC EDISON		(4)	(5)
			Source	Company Total		
<b>RATE BASE:</b>						
<b>GROSS PLANT IN SERVICE</b>						
1	Production	Attachment 3, Line 14, Col. 1 (Notes U & X)	-	NA		
2	Transmission	Attachment 3, Line 14, Col. 3 (Notes U & X)	545,124,913	TP	1.00000	545,124,913
3	Distribution	Attachment 3, Line 14, Col. 4 (Notes U & X)	2,082,734,694	NA		
4	General & Intangible	Attachment 3, Line 14, Col. 5 & 6 (Notes U & X)	145,270,315	W/S	0.09925	14,418,438
5	Common	Attachment 3, Line 14, Col. 7 (Notes U & X)	-	CE	0.09925	-
6	<b>TOTAL GROSS PLANT (sum Lines 1-5)</b>		<b>2,773,129,922</b>	<b>GP=</b>	<b>20.177%</b>	<b>559,543,351</b>
<b>ACCUMULATED DEPRECIATION</b>						
7	Production	Attachment 4, Line 14, Col. 1 (Notes U & X)	-	NA		
8	Transmission	Attachment 4, Line 14, Col. 3 (Notes U & X)	260,531,302	TP	1.00000	260,531,302
9	Distribution	Attachment 4, Line 14, Col. 4 (Notes U & X)	808,790,641	NA		
10	General & Intangible	Attachment 4, Line 14, Col. 5 & 6 (Notes U & X)	79,541,234	W/S	0.09925	7,894,664
11	Common	Attachment 4, Line 14, Col. 7 (Notes U & X)	-	CE	0.09925	-
12	<b>TOTAL ACCUM. DEPRECIATION (sum Lines 7-11)</b>		<b>1,148,863,178</b>			<b>268,425,966</b>
<b>NET PLANT IN SERVICE</b>						
13	Production	(Line 1 - Line 7)	-			
14	Transmission	(Line 2 - Line 8)	284,593,611			284,593,611
15	Distribution	(Line 3 - Line 9)	1,273,944,053			
16	General & Intangible	(Line 4 - Line 10)	65,729,081			6,523,774
17	Common	(Line 5 - Line 11)	-			-
18	<b>TOTAL NET PLANT (sum Lines 13-17)</b>		<b>1,624,266,744</b>			<b>291,117,385</b>
<b>ADJUSTMENTS TO RATE BASE</b>						
19	Account No. 281 (enter negative)	Attachment 5, Line 1, Col. 1 (Notes C, F)	-	NA		
20	Account No. 282 (enter negative)	Attachment 5, Line 1, Col. 2 (Notes C, F)	(63,710,897)	DA	1.00000	(63,710,897)
21	Account No. 283 (enter negative)	Attachment 5, Line 1, Col. 3 (Notes C, F)	(2,268,608)	DA	1.00000	(2,268,608)
22	Account No. 190	Attachment 5, Line 1, Col. 4 (Notes C, F)	4,589,046	DA	1.00000	4,589,046
23	Account No. 255 (enter negative)	Attachment 5, Line 1, Col. 5 (Notes C, F)	-	DA	1.00000	-
24	Unfunded Reserve Plant-related (enter negative)	Attachment 14, Line 6, Col. 6 (Notes C & Y)	-	DA	1.00000	-
25	Unfunded Reserve Labor-related (enter negative)	Attachment 14, Line 9, Col. 6 (Notes C & Y)	-	DA	1.00000	-
26	CWIP	Attachment 17, Line 3, Col P 216.b (Notes X & Z)	-	DA	1.00000	-
27	Unamortized Regulatory asset	Attachment 19, Line 2, Col. Y (Note X)	10,545,440	DA	1.00000	10,545,440
28	<b>TOTAL ADJUSTMENTS (sum Lines 19-27)</b>		<b>(50,845,019)</b>			<b>(50,845,019)</b>
29	LAND HELD FOR FUTURE USE	214.x.d (Attachment 14, Line 3, Col. 1) (Notes G & Y)	-	TP	1.00000	-
<b>WORKING CAPITAL (Note H)</b>						
31	CWC	1/8*(Page 3, Line 16 minus Page 3, Line 15)	3,709,723			2,237,260
32	Materials & Supplies (Note G)	227.8.c & .16.c (Attachment 14, Line 3, Col. 2) (Note Y)	-	TE	0.98242	-
33	Prepayments (Account 165)	111.57.c (Attachment 14, Line 3, Col. 3) (Notes B & Y)	919,394	GP	0.20177	185,509
34	<b>TOTAL WORKING CAPITAL (sum Lines 31 - 33)</b>		<b>4,629,117</b>			<b>2,422,770</b>
35	<b>RATE BASE (sum Lines 18, 28, 29, &amp; 34)</b>		<b>1,578,050,843</b>			<b>242,695,136</b>

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Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2022

Line No.	(1)	(2)	(3)	(4)	(5)
		Source	Company Total	Allocator	Transmission (Col 3 times Col 4)
<b>O&amp;M and A&amp;G</b>					
1	Transmission O&M Expense	321.112.b (Attachment 20, page 1, Line 112)	51,994,570	TE	0.98242
2	Less LSE Expenses Included in Transmission O&M Accounts (Note W)		13,260	DA	1.00000
3	Less Account 565	321.96.b (Attachment 20, page 1, Line 96)	33,012,623	DA	1.00000
4	Less Sub-Transmission O&M	(Company records, Note DD)		DA	1.00000
5	Less Vegetation Management Surcharge Rider	(Company records, Note CC)	1,501,391	DA	1.00000
6	A&G Expense	323.197.b (Attachment 20, page 2, Line 197)	15,783,945	W/S	0.09925
7	Less A&G specific	(Company records, Note BB)		W/S	0.09925
8	Less FERC Annual Fees			W/S	0.09925
9	Less EPRI & Reg. Comm. Exp. & Non-safety Ad. (Note D)		2,020,809	W/S	0.09925
10	Plus Transmission Related Reg. Comm. Exp. (Note I)			TE	0.98242
11	Sub-Transmission A&G reduction percent	Line 4 / Line 1	0%	DA	1.00000
12	Less Sub-Transmission A&G	Line 11 * (Line 6 minus Line 7)	0	W/S	0.09925
13	PBOP Expense Adjustment in Year	Attachment 6, Line 11 (Note C)	147,557	DA	1.00000
14	Common	356.1		CE	0.09925
15	Amortization of Regulatory Assets	Attachment 19, Line 2, Col. K	540,792	DA	1.00000
16	TOTAL O&M and A&G (sum Lines 1, 6, 10, 13, 14, 15 less 2, 3, 4, 5, 7, 8, 9, 12)		31,918,779		18,607,625
<b>DEPRECIATION AND AMORTIZATION EXPENSE</b>					
17	Transmission	336.7.b (Note U)	9,229,106	TP	1.00000
18	General & Intangible	336.1.f & 336.10.f (Note U)	10,720,026	W/S	0.09925
19	Sub-Transmission	(Company records, Note DD)	621,516	DA	1.00000
20	Common	336.11.b (Note U)		CE	0.09925
21	TOTAL DEPRECIATION (sum Lines 17, 18, 20 less 19)		19,327,616		9,671,578
<b>TAXES OTHER THAN INCOME TAXES (Note J)</b>					
<b>LABOR RELATED</b>					
22	Payroll	263.i (Attachment 7, Line 1z)	1,860,872	W/S	0.09925
23	Highway and vehicle	263.i (Attachment 7, Line 2z)	1,919	W/S	0.09925
<b>PLANT RELATED</b>					
24	Property	263.i (Attachment 7, Line 3z)	22,005,320	GP	0.20177
25	Gross Receipts and Taxes Non-Functionalized to Transmission	263.i (Attachment 7, Line 4z)	11,565,182	NA	-
26	Other	263.i (Attachment 7, Line 5z)	7,821	GP	0.20177
27	Payments in lieu of taxes	Attachment 7, Line 6z		GP	0.20177
28					
29	TOTAL OTHER TAXES (sum Lines 22 - 28)		35,441,114		4,626,549
<b>INCOME TAXES (Note K)</b>					
30	$T = 1 - \frac{((1 - SIT) * (1 - FIT))}{(1 - SIT * FIT * p)}$		27.09%		
31	$CF = \frac{CF * (1 - T)}{(1 - T)}$ where WCLTD = (page 4, Line 31) and R = (page 4, Line 34) and FIT, SIT & p are as given in footnote K.		28.05%		
32	$1 / (1 - T)$ (from Line 30)		1.3716		
33	Amortized Investment Tax Credit (266.8.f) (enter negative)				
34	Tax Effect of Permanent Differences and AFUDC Equity	(Notes C & D)	23,854		
35	(Excess) Deficient Deferred Income Taxes	(Attachment 15, Line 12, Col. F) (Notes C & E)	(886,220)		
36	Income Tax Calculation = Line 31 * Line 41		34,710,933	NA	5,338,342
37	ITC adjustment (Line 32 * Line 33)		-	GP	0.20177
38	Permanent Differences and AFUDC Equity Tax Adjustment (Line 32 * Line 34)		31,347	DA	1.00000
39	(Excess) Deficient Deferred Income Tax Adjustment (Line 32 * Line 35)		(1,215,575)	DA	1.00000
40	Total Income Taxes	sum Lines 36 through 39	33,526,705		4,154,114
41	RETURN	Rate Base (page 2, Line 35) * Rate of Return (page 4, Line 34, col. 6)	123,756,453.69	NA	19,033,030
42	GROSS REV. REQUIREMENT (WITHOUT INCENTIVE)	(sum Lines 16, 21, 29, 40, 41)	243,970,667		56,092,897
43	Plus any increased ROE adder incentive NITS	Attachment 2b, Line 2 (Note AA)	\$ -		-
44	Plus any increased ROE adder incentive TEC	Attachment 11, Line 4, col 12 (Note AA)	\$ -		-
45	GROSS REV. REQUIREMENT	(sum Lines 42, 43, 44)	243,970,667		56,092,897

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POTOMAC EDISON

For the 12 months ended 12/31/2022

Line No.	(1)	(2)	(3)	(4)	(5)	(6)
<b>SUPPORTING CALCULATIONS AND NOTES</b>						
<b>TRANSMISSION PLANT INCLUDED IN ISO RATES</b>						
1	Total transmission plant (page 2, Line 2, column 3)					545,124,913
2	Less transmission plant excluded from ISO rates (Note M)					
3	Less transmission plant included in OATT Ancillary Services (Note N)					914,044
4	Transmission plant included in ISO rates (Line 1 less Lines 2 & 3)					545,124,913
5	Percentage of transmission plant included in ISO Rates (Line 4 divided by Line 1)				TP=	1.00000
<b>TRANSMISSION EXPENSES</b>						
6	Total transmission expenses (page 3, Line 1, column 3)					51,994,570
7	Less transmission expenses included in OATT Ancillary Services (Attachment 20, Line 85 plus Line 86 and Line 87) (Note L)					914,044
8	Included transmission expenses (Line 6 less Line 7)					51,080,526
9	Percentage of transmission expenses after adjustment (Line 8 divided by Line 6)					0.98242
10	Percentage of transmission plant included in ISO Rates (Line 5)				TP	1.00000
11	Percentage of transmission expenses included in ISO Rates (Line 9 times Line 10)				TE=	0.98242
<b>WAGES &amp; SALARY ALLOCATOR (W&amp;S)</b>						
	<b>Form 1 Reference</b>	<b>\$</b>	<b>TP</b>	<b>Proration (Note EE)</b>	<b>Allocation</b>	
12	Production 354.20.b	-	0.00	-	-	
13	Transmission 354.21.b	2,056,818	1.00	2,056,818	(Note EE)	
14	Distribution 354.23.b	13,890,919	0.00	-	W&S Allocator	
15	Other 354.24, 354.25, 354.26.b	4,775,354	0.00	-	(\$ / Allocation)	
16	Total (sum Lines 12-15)	20,723,091		2,056,818	=	0.09925 = WS
<b>COMMON PLANT ALLOCATOR (CE) (Note O)</b>						
17	Electric 200.3.c	\$		% Electric (Line 17 / Line 20)	W&S Allocator (Line 16, col. 6)	
18	Gas 201.3.d			1.00000 *	0.09925	=
19	Water 201.3.e					CE 0.09925
20	Total (sum Lines 17 - 19)					
<b>ANNUAL ALLOCATION FACTOR CALCULATION (Note A)</b>						
21	Annual Allocation Factor for Income taxes and Return (ROE)					
22	Annual Allocation Factor for Income Taxes Page 3, Line 40, Col. 5 / Page 2, Line 14, Col. 5					0
23	Annual Allocation Factor for Return on Rate Base Page 3, Line 41, Col. 5 / Page 2, Line 14, Col. 5					0
24	Total Annual Allocation Factor for Income Taxes and Return (ROE) Line 22 + Line 23					0
25	Annual Allocation Factor for Income taxes and Return (scaled basis points adder)					
26	Annual Allocation Factor for Income Taxes Attach 2a Line 33 / Page 2, Line 14, Col. 5					0
27	Annual Allocation Factor for Return on Rate Base Attach 2a Line 22 / Page 2, Line 14, Col. 5					0.07132489
28	Total Annual Allocation Factor for Income Taxes and Return (scaled basis points) Line 26 + Line 27					0
29	Additional Annual Allocation Factor for Income Taxes and Return Line 28 - Line 24					0
<b>RETURN (R)</b>						
30	Preferred Dividends (118.29c) (positive number)					\$
<b>Cost (Note P)</b>						
31	Long Term Debt (112.24.c) (Attachment 8, Line 14, Col. 9) (Note X)	\$	%	0.0402	0.0192	=WCLTD
32	Preferred Stock (112.3d) (Attachment 8, Line 14, Col. 3) (Note X)	675,000,000	48%	0.0000	0.0000	
33	Common Stock Attachment 8, Line 14, Col. 8) (Note X)	-	0%	0.1135	0.0552	
34	Total (sum Lines 31-33)	735,564,451	52%		0.0784	=R
<b>REVENUE CREDITS</b>						
<b>ACCOUNT 447 (SALES FOR RESALE)</b>						
35	a. Bundled Non-RQ Sales for Resale (311.x.b)	(310-311)	(Note Q)			
36	b. Bundled Sales for Resale					
37	Total of (a)-(b)					
38	ACCOUNT 451 (MISCELLANEOUS SERVICE REVENUE) (Note S)	(300.17.b)				
39	ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) (Note R)	(300.19.b)				10,500
40	ACCOUNT 456 (OTHER ELECTRIC REVENUE) (Note V)	(330.x.n)				488,429

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POTOMAC EDISON

General Note: References to pages in this formulary rate are indicated as: (page#, Line#, col.#)  
References to data from FERC Form 1 are indicated as: #.x.x (page, Line, column)

Note  
Letter

- A Annual allocation Factor is utilized to calculate the incremental income tax and return for a scaled basis points adder to the ROE and will be utilized only in the instance there exists Commission approved ROE incentive projects; else there will exist no incremental income tax and return.
  - B Prepayments shall exclude prepayments of income taxes.
  - C Transmission-related only
  - D Includes the annual income tax cost or benefits due to permanent differences or differences between the amounts of expenses or revenues recognized in one period for ratemaking purposes and the amounts recognized for income tax purposes which do not reverse in one or more other periods, including the cost of income taxes on the Allowance for Other Funds Used During Construction
  - E Upon enactment of changes in tax law, income tax rates (including changes in apportionment) and other actions taken by a taxing authority, deferred taxes are re-measured and adjusted in the Company's books of account, resulting in excess or deficient accumulated deferred taxes. Such excess or deficient deferred taxes attributed to the transmission function will be based upon tax records and calculated in the calendar year in which the excess or deficient amount was measured and recorded for financial reporting purposes.
  - F The balances in accounts 190, 281, 282, and 283 shall be adjusted for items as listed on Attachment 5. For example, any and all amounts in contra accounts identified as regulatory assets or liabilities related to FASB 106 or 109 should be excluded. The balance of Account 255 is reduced by prior flow throughs and excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note K. Account 281 is not allocated.
  - G Identified in Form 1 as being only transmission related.
  - H Cash Working Capital assigned to transmission is one-eighth of O&M allocated to transmission at page 3, Line 16, column 5 minus amortization of regulatory assets (page 3, Line 15, col. 5). Prepayments are the electric related prepayments booked to Account No. 165 and reported on Page 111, Line 57 in the Form 1.
  - I Line 9 - EPRI Annual Membership Dues listed in Form 1 at 353.f, all Regulatory Commission Expenses itemized at 351.h, and non-safety related advertising included in Account 930.1. Line 10 - Regulatory Commission Expenses directly related to transmission service, ISO filings, or transmission siting itemized at 351.h.
  - J Includes only FICA, unemployment, highway, property, gross receipts, and other assessments charged in the current year. Taxes related to income are excluded. Gross receipts and taxes non-functionalized to Transmission are not included in transmission revenue requirement in the Rate Formula Template, since they are recovered elsewhere.
  - K The currently effective income tax rate, where FT is the Federal income tax rate, SIT is the State income tax rate, and  $p = \frac{\text{percentage of federal income tax deductible for state income taxes}}{\text{percentage of federal income tax deductible for state income taxes}}$ . If the utility is taxed in more than one state it must attach a work paper showing the name of each state and how the blended or composite SIT was developed. Furthermore, a utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) multiplied by  $(1-1-T)$  (page 3, Line 32).
- |                  |       |   |
|------------------|-------|---|
| Inputs Required: | FT =  | 21.00%  |
|                  | SIT = | 7.71% (State Income Tax Rate or Composite SIT)                |
|                  | $p =$ | (percent of federal income tax deductible for state purposes) |
- L Removes dollar amount of transmission expenses included in the OATT ancillary services rates, including Account Nos. 561.1 - 561.3, and 561.BA., and related to generation step-up facilities, which are deemed included in OATT ancillary services. For these purposes, generation step-up facilities are those facilities at a generator substation on which there is no through-flow when the generator is shut down.
  - M Removes transmission plant determined by Commission order to be state-jurisdictional according to the seven-factor test (until Form 1 balances are adjusted to reflect application of seven-factor test).
  - N Removes dollar amount of transmission plant included in the development of OATT ancillary services rates and generation step-up facilities, which are deemed included in OATT ancillary services. For these purposes, generation step-up facilities are those facilities at a generator substation on which there is no through-flow when the generator is shut down.
  - O Enter dollar amounts
  - P Debt cost rate = Attachment 10, Column (j) total. Preferred cost rate = preferred dividends (Line 30) / preferred outstanding (Line 32). ROE will be supported in the original filing and no change in ROE may be made absent a filing with FERC.
  - Q Line 37 must equal zero since all short-term power sales must be unbundled and the transmission component reflected in Account No. 456.1 and all other uses are to be included in the divisor.
  - R Includes income related only to transmission facilities, such as pole attachments, rentals and special use.
  - S Excludes revenues unrelated to transmission services.
  - T The revenues credited on page 1, Lines 2-4 do not include revenues associated with FERC annual charges, gross receipts taxes, ancillary services, or facilities not included in this template (e.g., direct assignment facilities and GSUs) which are not recovered under this Rate Formula Template. The revenue on Line 5 is supported by its own reference.
  - U Plant in Service, Accumulated Depreciation, and Depreciation Expense amounts exclude Asset Retirement Obligation amounts unless authorized by FERC
  - V On Page 4, Line 40, enter revenues from RTO settlements that are associated with NITS and firm Point-to-Point Service for which the load is not included in the divisor to derive AP Zonal rates. Exclude non-firm Point-to-Point revenues and revenues related to RTEP projects.
  - W Account Nos. 561.4, 561.8, and 575.7 consist of RTO expenses billed to load-serving entities and are not included in Transmission Owner revenue requirements.
  - X Calculate using a 13-month average balance.
  - Y Calculate using average of beginning and end of year balance.
  - Z Includes only CWP authorized by the Commission for inclusion in rate base.
  - AA Any actual ROE incentive must be approved by the Commission; therefore, Line will remain zero until a project(s) is granted a ROE incentive adder.
  - BB A&G adjustment to address specific assignment to distribution or transmission
  - CC Vegetation Management Surcharge rider specific to West Virginia
  - DD Sub-transmission includes assets below 100 kV, but which reside in transmission FERC accounts
  - EE To the extent transmission assets are transferred to KATCo, a proration factor will be applied on a percent of the transmission gross plant transferred

**Schedule 1A Rate Calculation**

1	\$	914,044	Attachment H-11A, Page 4, Line 7
2			Revenue Credits for Sched 1A - Note A
3	\$	914,044	Net Schedule 1A Expenses (Line 1 - Line 2)
4		53,609,653	Annual MWh in AP Zone - Note B
5	\$	0.0170	Schedule 1A rate \$/MWh (Line 3/ Line 4)

Note:

A

Revenues received pursuant to PJM Schedule 1A revenue allocation procedures for transmission service outside of the AP Zone during the year used to calculate rates under Attachment H-11A

B

Load expressed in MWh consistent with load used for billing under Schedule 1A for the AP Zone. Data from RTO settlement systems for the calendar year prior to the rate year.

ROE Calculation

Return Calculation		Source Reference	
1	Rate Base	Attachment H-11A, page 2, Line 35, Col. 5	242,695,136
2	Preferred Dividends	enter positive	0
	Common Stock		
3	Proprietary Capital	Attachment 8, Line 14, Col. 1	737,715,436
4	Less Preferred Stock	Attachment 8, Line 14, Col. 3	0
5	Less Accumulated Other Comprehensive Income Account 219	Attachment 8, Line 14, Col. 6	1,102,040
6	Less Account 216.1, Renaissance Adj, AGC adj & Goodwill	Attachment 8, Line 14, Col. 2, 4, 5 & 7	1,048,946
7	Common Stock	Attachment 8, Line 14, Col. 8	735,564,451
	Capitalization		
8	Long Term Debt	Attachment H-11A, page 4, Line 31, Col. 3	675,000,000
9	Preferred Stock	Attachment H-11A, page 4, Line 32, Col. 3	0
10	Common Stock	Attachment H-11A, page 4, Line 33, Col. 3	735,564,451
11	Total Capitalization	Attachment H-11A, page 4, Line 34, Col. 3	1,410,564,451
12	Debt %	Total Long-Term Debt	47.8532%
13	Preferred %	Preferred Stock	0.0000%
14	Common %	Common Stock	52.1468%
15	Debt Cost	Total Long-Term Debt	0.0402
16	Preferred Cost	Preferred Stock	0.0000
17	Common Cost	Common Stock	0.1135
18	Weighted Cost of Debt	Total Long-Term Debt (WCLTD)	(Line 12 * Line 15) 0.0192
19	Weighted Cost of Preferred	Preferred Stock	(Line 13 * Line 16) 0.0000
20	Weighted Cost of Common	Common Stock	(Line 14 * Line 17) 0.0592
21	Rate of Return on Rate Base (ROR)	(Sum Lines 18 to 20)	0.0784
22	Investment Return = Rate Base * Rate of Return	(Line 1 * Line 21)	19,033,030

Income Taxes			
<b>Income Tax Rates</b>			
23	$T = 1 - ((1 - \text{SIT}) * (1 - \text{FIT})) / (1 - \text{SIT} * \text{FIT} * p) =$	Attachment H-11A, page 3, Line 30, Col. 3	27.09%
24	$\text{CIT} = (T / (1 - T)) * (1 - (\text{WCLTD} / R)) =$	Calculated	28.05%
25	$1 / (1 - T)$	Attachment H-11A, page 3, Line 32, Col. 3	1.3716
26	Amortized Investment Tax Credit (266.8f) (enter negative)	Attachment H-11A, page 3, Line 33, Col. 3	-
27	Tax Effect of Permanent Differences and AFUDC Equity	Attachment H-11A, page 3, Line 34, Col. 3	22,853.54
28	(Excess)/Deficient Deferred Income Taxes	Attachment H-11A, page 3, Line 35, Col. 3	(886,220.26)
29	Income Tax Calculation	(line 22 * line 24)	5,338,341.66
30	ITC adjustment	Attachment H-11A, page 3, Line 37, Col. 5	-
31	Permanent Differences and AFUDC Equity Tax Adjustment	Attachment H-11A, page 3, Line 38, Col. 5	31,346.82
32	(Excess)/Deficient Deferred Income Tax Adjustment	Attachment H-11A, page 3, Line 39, Col. 5	(1,215,574.54)
33	Total Income Taxes	Sum lines 29 to 32	4,154,113.94

Return and Taxes			
34	Return and Income taxes with ROE	(Line 22 + Line 33)	23,187,144.13
35	Return with ROE	Attachment H-11A, Page 3, Line 41, Col. 5	19,033,030.19
36	Income Tax with ROE	Attachment H-11A, Page 3, Line 40, Col. 5	4,154,113.94

Notes:  
Line 17 will reflect the ROE, as reflected on Attachment H-11A, Page 4, Line 33, Col. 5

Incentive ROE Calculation

Return Calculation		Source Reference		
1	Rate Base	Attachment H-11A, page 2, Line 35, Col. 5	242,695,136	
2	Preferred Dividends	enter positive	0	
Common Stock				
3	Proprietary Capital	Attachment 8, Line 14, Col. 1	737,715,436	
4	Less Preferred Stock	Attachment 8, Line 14, Col. 3	0	
5	Less Accumulated Other Comprehensive Income Account 219	Attachment 8, Line 14, Col. 6	1,102,040	
6	Less Account 216.1, Renaissance Adj, AGC adj & Goodwill	Attachment 8, Line 14, Col. 2, 4, 5 & 7	1,048,946	
7	Common Stock	Attachment 8, Line 14, Col. 8	735,564,451	
Capitalization				
8	Long Term Debt	Attachment H-11A, page 4, Line 31, Col. 3	675,000,000	
9	Preferred Stock	Attachment H-11A, page 4, Line 32, Col. 3	0	
10	Common Stock	Attachment H-11A, page 4, Line 33, Col. 3	735,564,451	
11	Total Capitalization	Attachment H-11A, page 4, Line 34, Col. 3	1,410,564,451	
12	Debt %	Total Long-Term Debt	Attachment H-11A, page 4, Line 31, Col. 4	47.8532%
13	Preferred %	Preferred Stock	Attachment H-11A, page 4, Line 32, Col. 4	0.0000%
14	Common %	Common Stock	Attachment H-11A, page 4, Line 33, Col. 4	52.1468%
15	Debt Cost	Total Long-Term Debt	Attachment H-11A, page 4, Line 31, Col. 5	0.0402
16	Preferred Cost	Preferred Stock	Attachment H-11A, page 4, Line 32, Col. 5	0.0000
17	Common Cost	Common Stock	Attachment H-11A, page 4, Line 33, Col. 5 plus 100 bps (Note A)	0.1235
18	Weighted Cost of Debt	Total Long-Term Debt (WCLTD)	(Line 12 * Line 15)	0.0192
19	Weighted Cost of Preferred	Preferred Stock	(Line 13 * Line 16)	0.0000
20	Weighted Cost of Common	Common Stock	(Line 14 * Line 17)	0.0644
21	Rate of Return on Rate Base (ROR)		(Sum Lines 18 to 20)	0.0836
22	Investment Return = Rate Base * Rate of Return	(Line 1 * Line 21)	20,298,608	

Income Taxes			
Income Tax Rates			
23	$T = 1 - ((1 - \text{SIT}) * (1 - \text{FIT})) / (1 - \text{SIT} * \text{FIT} * p) =$	Attachment H-11A, page 3, Line 30, Col. 3	27.09%
24	$\text{CIT} = (T / (1 - T)) * (1 - (\text{WCLTD} / R)) =$	Calculated	28.62%
25	$1 / (1 - T)$	Attachment H-11A, page 3, Line 32, Col. 3	1.3716
26	Amortized Investment Tax Credit (266.8.f) (enter negative)	Attachment H-11A, page 3, Line 33, Col. 3	-
27	Tax Effect of Permanent Differences and AFUDC Equity	Attachment H-11A, page 3, Line 34, Col. 3	22,853.54
28	(Excess)/Deficient Deferred Income Taxes	Attachment H-11A, page 3, Line 35, Col. 3	(886,220.26)
29	Income Tax Calculation	(line 22 * line 24)	5,808,680.13
30	ITC adjustment	Attachment H-11A, page 3, Line 37, Col. 5	-
31	Permanent Differences and AFUDC Equity Tax Adjustment	Attachment H-11A, page 3, Line 38, Col. 5	31,346.82
32	(Excess)/Deficient Deferred Income Tax Adjustment	Attachment H-11A, page 3, Line 39, Col. 5	(1,215,574.54)
33	Total Income Taxes	Sum lines 29 to 32	4,624,452.41

Incremental Return and Taxes			
34	Return and Income taxes with scaled basis pts adder	(Line 22 + Line 33)	24,923,060.47
35	Return with incentive adder	Line 22	20,298,608.05
36	Income Tax with incentive adder	Line 33	4,624,452.41
37	Incremental Return and incomes taxes for increase in ROE	Line 34 minus Attachment 2 Line 34	1,735,916.33
38	Rate Base	Line 1	242,695,135.78
39	Incremental Return and incomes taxes for increase in ROE divided by rate base	Line 37 / Line 38	0.00715

Notes:

[A] Line 17 - ROE adder is a scaling factor to calculate the incremental return and income taxes, which will be utilized to calculate additional revenue requirement only in the instance there exists Commission approved ROE incentive projects.



**Incentive ROE NITS Worksheet Support**  
Net Plant Detail

Line No.	Project Name (Note A)	RTEP Project Number	Project Gross Plant (Note B)	Dec-21 (Note C)	Jan-22 (Note C)	Feb-22 (Note C)	Mar-22 (Note C)	Apr-22 (Note C)	May-22 (Note C)	Jun-22 (Note C)	Jul-22 (Note C)	Aug-22 (Note C)	Sep-22 (Note C)	Oct-22 (Note C)	Nov-22 (Note C)	Dec-22 (Note C)
1a			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1b			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1c			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1d			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1e			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1f			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Subtotal															

NOTE

[A] Utilize only in the instance there exists Commission approved ROE incentive projects

[C] Company records

[B] Project Gross Plant is the total capital investment for the project, including subsequent capital investments required to maintain the project in-service. Utilizes a 13-month average.

**Incentive ROE NITS Worksheet Support**  
Net Plant Detail

Accumulated Depreciation													(A)	(B)	(C)	(D)	(E)	
	Dec-21 (Note C)	Jan-22 (Note C)	Feb-22 (Note C)	Mar-22 (Note C)	Apr-22 (Note C)	May-22 (Note C)	Jun-22 (Note C)	Jul-22 (Note C)	Aug-22 (Note C)	Sep-22 (Note C)	Oct-22 (Note C)	Nov-22 (Note C)	Dec-22 (Note C)	Project Net Plant (Note H)	ROE Basis Pts adder (Note D)	Return and income taxes without adder (Note E)	Return and income taxes with ROE adder (Note F)	Incremental return and income taxes (Note G)
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0		\$0	0	\$0.00
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0		0	0	\$0.00
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0		0	0	\$0.00
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0		0	0	\$0.00
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0		0	0	\$0.00
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$0		0	0	\$0.00

NOTES

[C] Company records

[F] Col. A\*((Attachment H-11A, Page 4, Line 29, Col. 6) \* Col. B/100+Attachment H-11A, Page 4, Line 24, Col. 6)

[D] Enter Commission approved project specific ROE incentive basis points adder, which is a scaled factor against a 100 to derive the approved percentage adder

[G] Taken to Attachment H-11A, Page 3, Line 43, Col. 3

[E] Col. A \* Attachment H-11A, Page 4, Line 24, Col. 6

[H] Utilizes a 13-month average.

\$0.00

Gross Plant Calculation

			[1] Production	[2] Sub-Transmission [D]	[3] Transmission [E]	[4] Distribution [F]	[5] Intangible	[6] General	[7] Common	[8] Total
1	December	2021	-	21,903,907	520,118,727	2,039,262,047	41,734,436	96,866,813	-	2,697,982,023
2	January	2022	-	21,903,907	520,239,702	2,043,920,508	41,886,431	97,270,593	-	2,703,317,233
3	February	2022	-	21,903,907	520,509,456	2,053,790,571	42,055,688	97,667,058	-	2,714,022,773
4	March	2022	-	21,903,907	521,336,217	2,061,261,420	42,658,113	97,923,519	-	2,723,179,268
5	April	2022	-	21,903,907	522,943,088	2,069,136,505	42,848,256	98,207,819	-	2,733,135,668
6	May	2022	-	21,903,907	529,761,380	2,076,337,551	43,001,335	98,484,312	-	2,747,584,578
7	June	2022	-	21,903,907	530,661,544	2,083,934,437	43,558,831	98,735,249	-	2,756,890,061
8	July	2022	-	21,903,907	531,270,020	2,090,473,088	44,156,393	98,978,094	-	2,764,877,594
9	August	2022	-	21,903,907	531,617,274	2,096,344,980	46,089,174	99,252,637	-	2,773,304,065
10	September	2022	-	21,903,907	568,846,899	2,103,906,137	46,519,183	99,495,783	-	2,818,768,003
11	October	2022	-	21,903,907	588,044,304	2,112,848,864	54,758,114	99,706,171	-	2,855,357,453
12	November	2022	-	21,903,907	592,481,388	2,119,212,699	55,241,799	100,010,649	-	2,866,946,534
13	December	2022	-	21,903,907	608,793,875	2,125,122,216	60,682,579	100,725,065	-	2,895,323,734
14	13-month Average	[A] [C]	-	21,903,907	545,124,913	2,082,734,694	46,553,102	98,717,212	-	2,773,129,922
			Production	Transmission	Distribution	Intangible	General	Common		Total
		[B]	205.46.g	207.58.g	207.75.g	205.5.g	207.99.g	356.1		
15	December	2021	-	542,026,065	2,017,358,140	41,734,436	96,890,253	-	-	2,698,008,894
16	January	2022	-	542,147,040	2,022,016,601	41,886,431	97,294,033	-	-	2,703,344,104
17	February	2022	-	542,416,794	2,031,886,664	42,055,688	97,690,498	-	-	2,714,049,644
18	March	2022	-	543,243,555	2,039,357,512	42,658,113	97,946,959	-	-	2,723,206,139
19	April	2022	-	544,850,427	2,047,232,598	42,848,256	98,231,259	-	-	2,733,162,539
20	May	2022	-	551,668,718	2,054,433,644	43,001,335	98,507,752	-	-	2,747,611,449
21	June	2022	-	552,568,882	2,062,030,530	43,558,831	98,758,690	-	-	2,756,916,933
22	July	2022	-	553,177,358	2,068,569,181	44,156,393	99,001,534	-	-	2,764,904,465
23	August	2022	-	553,524,613	2,074,441,073	46,089,174	99,276,077	-	-	2,773,330,936
24	September	2022	-	590,754,238	2,082,002,229	46,519,183	99,519,224	-	-	2,818,794,874
25	October	2022	-	609,951,642	2,090,944,957	54,758,114	99,729,611	-	-	2,855,384,324
26	November	2022	-	614,388,726	2,097,308,792	55,241,799	100,034,089	-	-	2,866,973,405
27	December	2022	-	630,701,213	2,103,218,309	60,682,579	100,748,505	-	-	2,895,350,606
28	13-month Average		-	567,032,252	2,060,830,787	46,553,102	98,740,653	-	-	2,773,156,793

Asset Retirement Costs			Production	Transmission	Distribution	Intangible	General	Common
		[B]	205.44.g	207.57.g	207.74.g	company records	207.98.g	company records
29	December	2021	-	3,431	-	-	23,440	-
30	January	2022	-	3,431	-	-	23,440	-
31	February	2022	-	3,431	-	-	23,440	-
32	March	2022	-	3,431	-	-	23,440	-
33	April	2022	-	3,431	-	-	23,440	-
34	May	2022	-	3,431	-	-	23,440	-
35	June	2022	-	3,431	-	-	23,440	-
36	July	2022	-	3,431	-	-	23,440	-
37	August	2022	-	3,431	-	-	23,440	-
38	September	2022	-	3,431	-	-	23,440	-
39	October	2022	-	3,431	-	-	23,440	-
40	November	2022	-	3,431	-	-	23,440	-
41	December	2022	-	3,431	-	-	23,440	-
42	13-month Average		-	3,431	-	-	23,440	-

Notes:

- [A] Taken to Attachment H-11A, page 2, Lines 1-5, Col. 3
- [B] Reference for December balances as would be reported in FERC Form 1.
- [C] Balance excludes Asset Retirements Costs
- [D] Sub-transmission balance from company records
- [E] Transmission amount excludes sub-transmission
- [F] Distribution amount includes sub-transmission

Accumulated Depreciation Calculation

		[1] Production	[2] Sub-Transmission [D]	[3] Transmission [E]	[4] Distribution [F]	[5] Intangible	[6] General	[7] Common	[8] Total	
1	December	2021	-	1,223,911	266,759,302	789,721,814	25,046,069	49,535,453	-	1,131,062,638
2	January	2022	-	1,253,416	265,786,266	793,011,448	25,412,545	50,006,095	-	1,134,216,355
3	February	2022	-	1,282,922	264,803,076	795,856,011	25,774,673	50,479,086	-	1,136,912,847
4	March	2022	-	1,312,427	263,078,016	798,979,385	26,136,307	50,968,879	-	1,139,162,587
5	April	2022	-	1,341,933	262,597,000	802,068,669	26,503,937	51,456,578	-	1,142,626,184
6	May	2022	-	1,371,439	261,512,804	805,292,238	26,866,687	51,888,539	-	1,145,560,268
7	June	2022	-	1,400,944	261,041,962	808,480,355	27,231,867	52,304,134	-	1,149,058,318
8	July	2022	-	1,430,450	260,445,607	811,837,342	27,618,348	52,721,435	-	1,152,622,732
9	August	2022	-	1,459,956	260,022,439	815,196,899	28,023,605	53,135,291	-	1,156,378,234
10	September	2022	-	1,489,461	256,054,653	818,467,628	28,441,612	53,538,632	-	1,156,502,525
11	October	2022	-	1,518,967	254,906,872	821,628,845	28,882,625	53,946,353	-	1,159,364,695
12	November	2022	-	1,548,473	255,505,351	825,098,391	29,340,785	54,344,436	-	1,164,288,963
13	December	2022	-	1,577,978	254,393,583	828,639,312	29,733,646	54,698,425	-	1,167,464,966
14	13-month Average	[A] [C]	-	1,400,944	260,531,302	808,790,641	27,308,670	52,232,564	-	1,148,863,178

		Production	Transmission	Distribution	Intangible	General	Common	Total
	[B]	219.20-24.c	219.25.c	219.26.c	200.21.c	219.28.c	356.1	
15	December	2021	267,985,908	788,497,903	25,046,069	49,554,870	-	1,131,084,751
16	January	2022	267,042,385	791,758,032	25,412,545	50,025,535	-	1,134,238,498
17	February	2022	266,088,708	794,573,090	25,774,673	50,498,550	-	1,136,935,021
18	March	2022	264,393,161	797,666,958	26,136,307	50,988,365	-	1,139,184,792
19	April	2022	263,941,659	800,726,736	26,503,937	51,476,088	-	1,142,648,419
20	May	2022	262,886,975	803,920,799	26,866,687	51,908,073	-	1,145,582,534
21	June	2022	262,445,646	807,079,411	27,231,867	52,323,691	-	1,149,080,614
22	July	2022	261,878,804	810,406,892	27,618,348	52,741,015	-	1,152,645,059
23	August	2022	261,485,150	813,736,943	28,023,605	53,154,894	-	1,156,400,592
24	September	2022	257,546,877	816,978,167	28,441,612	53,558,259	-	1,156,524,914
25	October	2022	256,428,609	820,109,878	28,882,625	53,966,003	-	1,159,387,115
26	November	2022	257,056,601	823,549,918	29,340,785	54,364,110	-	1,164,311,413
27	December	2022	255,974,346	827,061,334	29,733,646	54,718,121	-	1,167,487,447
28	13-month Average	-	261,934,987	807,389,697	27,308,670	52,252,121	-	1,148,885,475

Reserve for Depreciation of Asset Retirement Costs		Production	Transmission	Distribution	Intangible	General	Common
	[B] Company Records	Company Records	Company Records	Company Records	Company Records	Company Records	Company Records
29	December	2021	2,696	-	-	19,417	-
30	January	2022	2,703	-	-	19,440	-
31	February	2022	2,710	-	-	19,463	-
32	March	2022	2,718	-	-	19,487	-
33	April	2022	2,725	-	-	19,510	-
34	May	2022	2,733	-	-	19,533	-
35	June	2022	2,740	-	-	19,557	-
36	July	2022	2,748	-	-	19,580	-
37	August	2022	2,755	-	-	19,603	-
38	September	2022	2,762	-	-	19,627	-
39	October	2022	2,770	-	-	19,650	-
40	November	2022	2,777	-	-	19,673	-
41	December	2022	2,785	-	-	19,696	-
42	13-month Average	-	2,740	-	-	19,557	-

Notes:

- [A] Taken to Attachment H-11A, page 2, Lines 7-11, Col. 3
- [B] Reference for December balances as would be reported in FERC Form 1.
- [C] Balance excludes reserve for depreciation of asset retirement costs
- [D] Sub-transmission balance from company records
- [E] Transmission amount excludes sub-transmission
- [F] Distribution amount includes sub-transmission

		[1]	[2]	[3]	[4]	[5]	[6]	
		ADIT Transmission Total (including Plant & Labor Related Transmission ADITs and applicable transmission adjustments from notes below)						
		Acct. No. 281 (enter negative)	Acct. No. 282 (enter negative)	Acct. No. 283 (enter negative)	Acct. No. 190	Acct. No. 255 (enter negative)	Total	
		[B]	[C]	[D]	[E]			
1	December 31	12/31/2022 [A]	-	(63,710,897)	(2,268,608)	4,589,046	-	(61,390,459)
			ADIT Total Transmission-related only, including Plant & Labor Related Transmission ADITs (prior to adjustments from notes below)					
			Acct. No. 281	Acct. No. 282	Acct. No. 283	Acct. No. 190	Acct. No. 255	Total
2	December 31	12/31/2022 [G]	-	52,238,507	(3,255,206)	7,263,097	-	56,246,398

Notes:

[A] Year-end balance with adjustments for FAS143, FAS106, FAS109, CIACs and normalization to populate Attachment H-11A, page 2, Lines 19-23, col. 3 for accounts 281, 282, 283, 190, and 255, respectively

[B] FERC Account No. 282 is adjusted for the following items.

		FAS 143 - ARO	FAS 106	FAS 109	CIAC	Other: [H]	Normalization [F]
3	12/31/2022			(16,117,396)			4,645,006

[C] FERC Account No. 283 is adjusted for the following items.

		FAS 143 - ARO	FAS 106	FAS 109	CIAC	Other: [H]	Normalization [F]
4	12/31/2022			(5,826,161)			302,347

[D] FERC Account No. 190 is adjusted for the following items.

		FAS 143 - ARO	FAS 106	FAS 109	CIAC	Other: [H]	Normalization [F]
5	12/31/2022		233,130	(1,380,620)		3,540,881	280,659

[E] See Attachment H-11A, page 5, note K; A utility that elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f).

[F] Sourced from Attachment 5b, page 1, col. O for PTRR & Attachment 5C, page 2, col. O for ATRR

[G] Sourced from Attachment 5a, page 1, Lines 1-5, col. 4

[H] Include any additional adjustments to ADIT items as may be recognized in the future to be proper for PTRR/ATRR calculation purposes.

Line	Summary of Transmission ADIT (Prior to adjusted items)		
	2	3	4
	Transmission Ending (Note F)	End Plant & Labor Related Allocated to Transmission (page 1, Col. K)	Total Transmission Ending (col. 2 + col. 3) (Note E)
1	ADIT-282 From Account Subtotal Below	52,238,507	52,238,507
2	ADIT-283 From Account Subtotal Below	(3,255,206)	(3,255,206)
3	ADIT-190 From Account Subtotal Below	7,263,097	7,263,097
4	ADIT-281 From Account Subtotal Below	-	-
5	ADIT-255 From Account Subtotal Below	-	-
	<b>Total (sum rows 1-5)</b>	56,246,398	56,246,398

Line	Summary of Transmission ADIT (Prior to adjusted items)					
	A	B	C	D	E	F
	End Plant Related (Note A)	End Labor Related (Note B)	Plant & Labor Subtotal Col. A + Col. B	Gross Plant Allocator (Note C)	Wages & Salary Allocator (Note D)	End Plant & Labor Related ADIT (Col. A * Col. D) + (Col. B * Col. E)
1	ADIT-282 From Account Total Below	-	-	20.18%	9.93%	-
2	ADIT-283 From Account Total Below	-	-	20.18%	9.93%	-
3	ADIT-190 From Account Total Below	-	-	20.18%	9.93%	-
4	ADIT-281 From Account Total Below	-	-	20.18%	9.93%	-
5	ADIT-255 From Account Total Below	-	-	20.18%	9.93%	-
6	<b>Subtotal</b>	-	-	-	-	-

- Notes
- A From column F (beginning on page 2)
  - B From column G (beginning on page 2)
  - C Refers to Attachment H-11A, page 2, line 6, col. 4
  - D Refers to Attachment H-11A, page 4, line 16, col. 6
  - E Total Transmission Ending taken to Attachment 5, line 2
  - F From column E (beginning on page 2) by account

A	B	C	D	E	F	G	
ADIT-190	End of Year Balance p234.18.c	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	JUSTIFICATION
Accrued Taxes	75,034			75,034			
Accum Prov: Asbestos Accrual	222,006			222,006			
Accum. Prov. For Injuries and Damages	20,872			20,872			
Capital gain/loss	649			649			
Employee Compensation	146,883			146,883			
FAS 112 - Medical Benefit Accrual	45,101			45,101			
FAS 123R Employee Compensation	22,352			22,352			
Federal Long Term	774,166			774,166			
General Business Credit Carryforward	74,651			74,651			
Other liability	495,506			495,506			
PJM Receivable	256,396			256,396			
Post Retirement Benefits FAS 106	233,130			233,130			
State Income Tax Deductible	25,360			25,360			
State NOL	872,964			872,964			
Vacation Accrual	92,348			92,348			
Capitalized Interest	1,745,418			1,745,418			
CIAC	3,540,881			3,540,881			
Property FAS109	(1,380,620)			(1,380,620)			
<b>Subtotal</b>	<b>7,263,097</b>	<b>-</b>	<b>-</b>	<b>7,263,097</b>	<b>-</b>	<b>-</b>	

**Instructions for Account 190:**

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.

A	B	C	D	E	F	G	
<b>ADIT- 282</b>	<b>End of Year Balance p275.9.k</b>	<b>Retail Related</b>	<b>Gas, Prod Or Other Related</b>	<b>Only Transmission Related</b>	<b>Plant Related</b>	<b>Labor Related</b>	<b>JUSTIFICATION</b>
A&G Expenses	3,086,669			3,086,669			
Accelerated Tax Depr	54,675,606			54,675,606			
AFUDC Debt	1,408,789			1,408,789			
Capital Vertical Tree Trimming	2,971,671			2,971,671			
Capitalized Pension	346,703			346,703			
Casualty Loss	52,956			52,956			
FAS12R Items	10,730			10,730			
Highway Relocations	33,545			33,545			
Life Insurance	(5,208)			(5,208)			
Meters and Transformers	(17,448)			(17,448)			
OFEB	(424,419)			(424,419)			
Other Basis Differences	(2,404,266)			(2,404,266)			
Tax Repairs	8,620,578			8,620,578			
Property FAS109	(16,117,396)			(16,117,396)			
<b>Subtotal</b>	<b>52,238,507</b>	-	-	<b>52,238,507</b>	-	-	

**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.



A	B	C	D	E	F	G	
<b>ADIT-283</b>	<b>End of Year Balance p277.19.k</b>	<b>Retail Related</b>	<b>Gas, Prod Or Other Related</b>	<b>Only Transmission Related</b>	<b>Plant Related</b>	<b>Labor Related</b>	<b>JUSTIFICATION</b>
Deferred Charge-EIB	109,287			109,287			
FAS 158 Pension/OPEB	20,524			20,524			
Lease ROU	58,854			58,854			
Pension/OPEB	369,684			369,684			
Service Company Timing	1,663,210			1,663,210			
Property FAS 109 Gross-up	(5,476,765)			(5,476,765)			
<b>Subtotal</b>	<b>(3,255,206)</b>	-	-	<b>(3,255,206)</b>	-	-	

**Instructions for Account 283:**

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.

A	B	C	D	E	F	G	JUSTIFICATION
ADIT-281	End of Year Balance p273.8.k	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	
Subtotal							

**Instructions for Account 281:**

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.

A	B	C	D	E	F	G	JUSTIFICATION
ADIT-255	End of Year Balance p267.h	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	
[Redacted Content]							
Subtotal	-	-	-	-	-	-	

**Instructions for Account 255:**

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.

Line		A	B	C	D	E	F	G	H	I
<b>2022 Quarterly Activity and Balances</b>										
1	PTRR	<b>Beginning 190 (including adjustments)</b> 4,452,769	<b>Q1 Activity</b> 9,744	<b>Ending Q1</b> 4,462,513	<b>Q2 Activity</b> 168,400	<b>Ending Q2</b> 4,630,913	<b>Q3 Activity</b> 170,207	<b>Ending Q3</b> 4,801,120	<b>Q4 Activity</b> 68,585	<b>Ending Q4</b> 4,869,705
2	PTRR	<b>Beginning 190 (including adjustments)</b> 4,452,769	<b>Pro-rated Q1</b> 7,368		<b>Pro-rated Q2</b> 85,354		<b>Pro-rated Q3</b> 43,368		<b>Pro-rated Q4</b> 188	
3	PTRR	<b>Beginning 282 (including adjustments)</b> 60,245,611	<b>Q1 Activity</b> 2,459,415	<b>Ending Q1</b> 62,705,026	<b>Q2 Activity</b> 2,094,354	<b>Ending Q2</b> 64,799,380	<b>Q3 Activity</b> 2,119,771	<b>Ending Q3</b> 66,919,151	<b>Q4 Activity</b> 1,436,752	<b>Ending Q4</b> 68,355,903
4	PTRR	<b>Beginning 282 (including adjustments)</b> 60,245,611	<b>Pro-rated Q1</b> 1,859,722		<b>Pro-rated Q2</b> 1,061,522		<b>Pro-rated Q3</b> 540,106		<b>Pro-rated Q4</b> 3,936	
5	PTRR	<b>Beginning 283 Including adjustments)</b> 2,113,154	<b>Q1 Activity</b> 57,477	<b>Ending Q1</b> 2,170,631	<b>Q2 Activity</b> 154,744	<b>Ending Q2</b> 2,325,375	<b>Q3 Activity</b> 130,474	<b>Ending Q3</b> 2,455,849	<b>Q4 Activity</b> 115,106	<b>Ending Q4</b> 2,570,955
6	PTRR	<b>Beginning 283 Including adjustments)</b> 2,113,154	<b>Pro-rated Q1</b> 43,462		<b>Pro-rated Q2</b> 78,432		<b>Pro-rated Q3</b> 33,244		<b>Pro-rated Q4</b> 315	

		<b>2022 PTRR</b>							
Line	Account	J	K	L	M	N	O	P	
		Page 1, B+D+F+H		Page 1, row 2,4,6 Column A+B+D+F+H		J-L		Line 7= J-N-O Lines 8-9= -J+N+O	
		Estimated Ending Balance (Before Adjustments)	Projected Activity	Prorated Ending Balance	Prorated - Estimated End (Before Adjustments)	Sum of end ADIT Adjustments	Normalization	Ending ADIT Balance Included in Formula Rate	
7	PTRR Total Account 190	7,263,097	416,937	4,589,046	2,674,051	2,393,391	280,659	4,589,046	
8	PTRR Total Account 282	52,238,507	8,110,292	63,710,897	(11,472,390)	(16,117,396)	4,645,006	(63,710,897)	
9	PTRR Total Account 283	(3,255,206)	457,801	2,268,608	(5,523,813)	(5,826,161)	302,347	(2,268,608)	
10	PTRR Total ADIT Subject to Normalization	(41,720,205)	(8,151,156)	(61,390,459)	19,670,254	(19,550,165)	5,228,012	(61,390,459)	

**Notes:**  
1. Attachment 5b will only be populated within the PTRR

Line		A	B	C	D	E	F	G	H	I
2022 Quarterly Activity and Balances										
1	PTRR	Beginning 190 (including adjustments)	Q1 Activity	Ending Q1	Q2 Activity	Ending Q2	Q3 Activity	Ending Q3	Q4 Activity	Ending Q4
2	ATRR			0		0		0		0
3	PTRR	Beginning 190 (including adjustments)	Pro-rated Q1		Pro-rated Q2		Pro-rated Q3		Pro-rated Q4	
4	ATRR	0	0		0		0		0	
5	PTRR	Beginning 282 (including adjustments)	Q1 Activity	Ending Q1	Q2 Activity	Ending Q2	Q3 Activity	Ending Q3	Q4 Activity	Ending Q4
6	ATRR			0		0		0		0
7	PTRR	Beginning 282 (including adjustments)	Pro-rated Q1		Pro-rated Q2		Pro-rated Q3		Pro-rated Q4	
8	ATRR	0	0		0		0		0	
9	PTRR	Beginning 283 (including adjustments)	Q1 Activity	Ending Q1	Q2 Activity	Ending Q2	Q3 Activity	Ending Q3	Q4 Activity	Ending Q4
10	ATRR			0		0		0		0
11	PTRR	Beginning 283 (including adjustments)	Pro-rated Q1		Pro-rated Q2		Pro-rated Q3		Pro-rated Q4	
12	ATRR	0	0		0		0		0	

		2022 PTRR									
		A	B	C Page 1, row 3,7,11 Column A+B+D+F+H		D	E	F	G Line 1= A-E-F Lines 2-3= -A+E+F		
		Estimated Ending Balance (Before Adjustments)	Projected Activity	Prorated Ending Balance	Prorated - Estimated End (Before Adjustments)	Sum of end ADIT Adjustments	Normalization	Ending ADIT Balance Included in Formula Rate			
Line	Account										
1	PTRR Total Account 190		0	0	-		-				
2	PTRR Total Account 282		0	0	-		-				
3	PTRR Total Account 283		0	0	-		-				
4	PTRR Total ADIT Subject to Normalization	-	-	-	-	-	-	-	-	-	-

  

		2022 ATRR									
		H	I	J Page 1, row 4,8,12 column A+B+D+F+H		K	L	M	N	O	P
		Actual Ending Balance (Before Adjustments)	Actual Activity	Prorated Ending Balance	Prorated - Actual End (Before Adjustments)	Prorated Activity Not Projected	Sum of end ADIT Adjustments	ADIT Adjustments not projected	Normalization	Ending ADIT Balance Included in Formula Rate Line 5= H-M-O Lines 6-7= -H+M+O	
Account											
5	ATRR Total Account 190		0	0	-	-		-	-	-	-
6	ATRR Total Account 282		0	0	-	-		-	-	-	-
7	ATRR Total Account 283		0	0	-	-		-	-	-	-
8	ATRR Total ADIT Subject to Normalization	-	-	-	-	-	-	-	-	-	-

**Notes:**  
1. Attachment 5c will only be populated within the ATRR

1 **Calculation of PBOP Expenses**

	<b><u>Amount</u></b>	<b><u>Source</u></b>
2		
3 Total FirstEnergy PBOP expenses	-\$15,646,300	FirstEnergy 2019 Actuarial Study
4 Labor dollars (FirstEnergy)	\$2,161,999,525	FirstEnergy 2019 Actual: Company Records
5 cost per labor dollar (line 3 / line 4)	-\$0.0072	
6 labor (labor not capitalized) current year, transmission only	2,903,629	POTOMAC EDISON Labor: Company Records
7 PBOP Expense for current year (line 5 * line 6)	-\$21,013	
8 PBOP expense in Account 926 for current year, total company	(1,698,396)	POTOMAC EDISON Account 926: Company Records
9 W&S Labor Allocator	9.925%	
10 Allocated Transmission PBOP (line 8 * line 9)	(168,570)	
11 PBOP Adjustment for Attachment H-11A, page 3, line 13 (line 7 - line 10)	147,557	

12 Lines 3-4 cannot change absent a Section 205 or 206 filing approved or accepted by FERC in a separate proceeding

**Taxes Other than Income Calculation**

	[A]	12/31/2022
<b>1 Payroll Taxes</b>		
1a FICA	263.i	1,837,295
1b Federal Unemployment Tax	263.i	23,577
1c Ohio Unemployment Tax	263.i	-
1d	263.i	
1z	<b>Payroll Taxes Total</b>	<b>1,860,872</b>
<b>2 Highway and Vehicle Taxes</b>		
2a Federal Heavy Vehicle Use	263.i	1,919
2z	<b>Highway and Vehicle Taxes</b>	<b>1,919</b>
<b>3 Property Taxes</b>		
3a Maryland Property Tax	263.i	15,827,108
3b Virginia Property Tax	263.i	480,000
3c WV Local Property Tax	263.i	5,698,212
3d	263.i	
3z	<b>Property Taxes</b>	<b>22,005,320</b>
<b>4 Gross Receipts and Taxes Non-Functionalized to Transmission</b>		
<b>Gross Receipts</b>		
4a MD Gross Receipts Tax	263.i	9,585,941
4b WV Gross Receipts Tax	263.i	1,979,241
<b>Taxes Non-Functionalized to Transmission [B]</b>		
4c	263.i	
4d	263.i	
4z	<b>Gross Receipts and Taxes Non-Functionalized to Transmission</b>	<b>11,565,182</b>
<b>5 Other Taxes</b>		
5a Sales & Use Tax	263.i	2,864
5b Federal Excise Tax	263.i	2,337
5c Other Taxes	263.i	2,620
5d		
5z	<b>Other Taxes</b>	<b>7,821</b>
6z		-
7	Total other than income taxes (sum lines 1z, 2z, 3z, 4z, 5z, 6z) [tie to 114.14c]	<b>\$35,441,113.59</b>

Notes:

[A] Reference for December balances as would be reported in FERC Form 1.

[B] Includes items that are not functionalized to transmission



Capital Structure Calculation

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
		Proprietary Capital	AGC Investment Equity Adj [B]	Preferred Stock	Account 216.1	Account 216.1 Renaissance Adj [C]	Account 219	Goodwill	Common Stock	Long Term Debt
	[A]	112.16.c	Company Records	112.3.c	112.12.c	Company Records	112.15.c	233.5.f	(1) - (2) - (3) - (4) - (5) - (6) - (7)	112.18-21.c
1	December 2021	700,218,489			49,428,929	(48,379,983)	1,476,482		697,693,061	675,000,000
2	January 2022	710,856,254			49,428,929	(48,379,983)	1,414,075		708,393,233	675,000,000
3	February 2022	719,955,427			49,428,929	(48,379,983)	1,351,668		717,554,813	675,000,000
4	March 2022	726,656,355			49,428,929	(48,379,983)	1,289,261		724,318,148	675,000,000
5	April 2022	729,853,434			49,428,929	(48,379,983)	1,226,854		727,577,634	675,000,000
6	May 2022	732,004,540			49,428,929	(48,379,983)	1,164,447		729,791,147	675,000,000
7	June 2022	736,842,156			49,428,929	(48,379,983)	1,102,040		734,691,170	675,000,000
8	July 2022	743,808,531			49,428,929	(48,379,983)	1,039,633		741,719,953	675,000,000
9	August 2022	749,859,664			49,428,929	(48,379,983)	977,226		747,833,492	675,000,000
10	September 2022	753,399,640			49,428,929	(48,379,983)	914,819		751,435,876	675,000,000
11	October 2022	755,506,732			49,428,929	(48,379,983)	852,412		753,605,374	675,000,000
12	November 2022	760,914,363			49,428,929	(48,379,983)	790,005		759,075,413	675,000,000
13	December 2022	770,425,087			49,428,929	(48,379,983)	727,597		768,648,544	675,000,000
14	13-month Average	737,715,436	-	-	49,428,929	(48,379,983)	1,102,040	-	735,564,451	675,000,000

Notes:

[A] Reference for December balances as would be reported in FERC Form 1.

[B] AGC's capital structure adjustment per FERC Docket No. ER84-504-000

[C] Renaissance issued securitized debt in 2007 and the proceeds were distributed up to Mon Power in the form of a dividend. The balance in account 216.1 related to Renaissance does not require exclusion as there is an offsetting amount in account 216 and therefore no impact on total equity.

**Stated Value Inputs**

**Formula Rate Protocols  
Section VIII.A**

**1. Rate of Return on Common Equity ("ROE")**

SFC's ROE is set to: 11.35%

**2. Postretirement Benefits Other Than Pension ("PBOP")**

*\*sometimes referred to as Other Post-Employment Benefits, or "OPEB"*

Total FirstEnergy PBOP expenses -\$15,646,300  
Labor dollars (FirstEnergy) \$2,161,999,525  
cost per labor dollar -\$0.0072

**3. Depreciation Rates (1)**

FERC Account	PE-MD Depr %	PE-VA Depr %	PE-WV Depr %
350.2	1.63%	1.10%	1.18%
352	1.01%	0.69%	2.82%
353.1	1.32%	1.39%	1.36%
353.4	0.00%	0.00%	3.19%
354	1.59%	1.45%	2.08%
355	0.91%	2.49%	1.54%
356.1	2.93%	3.24%	2.52%
356.2	0.00%	0.27%	0.91%
357	1.96%	2.43%	2.02%
358	2.61%	2.60%	2.55%
389.2	1.46%	0.00%	1.53%
390.1 (2)	0% to 1.53%	0% to 2.86%	0% to 6.27%
391.1	3.55%	5.00%	4.26%
391.2	12.91%	10.00%	26.37%
391.3	5.00%	0.00%	3.28%
391.4	12.91%	20.00%	20.00%
392.1	14.29%	0.00%	0.00%
392.2	13.20%	0.00%	6.96%
392.3	6.77%	0.00%	0.00%
392.4	8.26%	0.00%	4.44%
392.5	5.00%	0.00%	0.00%
393	16.82%	5.00%	8.37%
394	5.05%	5.00%	9.41%
395	6.78%	5.00%	12.67%
396	3.39%	0.00%	2.02%
397	16.91%	7.14%	22.17%
398	7.51%	5.00%	5.39%

Note: (1) Account 303 amortization period is 7 years.

(2) Account 390.1 contains asset-specific depreciation rates; these rates are within the range listed

Debt Cost Calculation

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)	
Long Term Debt Cost at Year Ended: 12/31/2022	t=N	Issue Date	Maturity Date	ORIGINAL ISSUANCE (table 2, col. cc)	Net Proceeds At Issuance (table 2, col. hh)	Net Amount Outstanding at t=N	Months Outstanding at t=N	Average Net Outstanding in Year* z' ((col e.* col. F)/12)	Weighted Outstanding Ratios (col. g/col. g total)	Effective Cost Rate (Table 2, Col. II)	Weighted Debt Cost at t = N (h) * (i)
<b>First Mortgage Bonds:</b>											
(1) 4.44%, First Mortgage Bond		11/25/2014	11/15/2044	\$ 200,000,000	\$ 198,738,323	\$ 198,847,544	12	\$ 198,847,544.43	29.62%	4.48%	1.33%
(2) 4.47%, First Mortgage Bond		8/17/2015	8/15/2045	\$ 145,000,000	\$ 143,908,001	\$ 144,176,416	12	\$ 144,176,415.87	21.48%	4.52%	0.97%
(3) 3.89%, First Mortgage Bond		10/17/2016	10/15/2046	\$ 155,000,000	\$ 153,886,282	\$ 154,116,650	12	\$ 154,116,650.32	22.96%	3.93%	0.90%
(4) 2.67%, First Mortgage Bond		6/29/2020	6/15/2032	\$ 75,000,000	\$ 74,552,953	\$ 74,646,578.09	12	\$ 74,646,578.09	11.12%	2.73%	0.30%
(5) 3.43%, First Mortgage Bond		6/29/2020	6/15/2051	\$ 100,000,000	\$ 99,435,005	\$ 99,460,722.23	12	\$ 99,460,722.23	14.62%	3.46%	0.51%
				\$ 675,000,000		\$ 671,267,911		\$ 671,267,911	100.000%		4.02% **

t = time  
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 (average 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%, 6.2502%); 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 page 4, line 31, column 5 of formula rate Attachment H-11A

TABLE 2: Effective Cost Rates For Traditional Front-Loaded Debt Issuances:

YEAR ENDED	12/31/2022											
Long Term Debt Issuances	(aa)	(bb)	(cc)	(dd)	(ee)	(ff)	(gg)	(hh)	(ii)	(jj)	(kk)	(ll)
Affiliate	Issue Date	Maturity Date	Amount Issued	(Discount) Premium at Issuance	Issuance Expense	Loss/Gain on Recouped Debt	Less Related ADIT	Net Proceeds (col. cc + col. dd - col. ee - col. ff)	Net Proceeds Ratio ((col. hh / col. cc)*100)	Coupon Rate	Annual Interest (col. cc * col. jj)	Effective Cost Rate* (Yield to Maturity at Issuance, t = 0)
(1) 4.44%, First Mortgage Bond		11/25/2014	11/15/2044	\$ 200,000,000	\$ 1,261,677	-		\$ 198,738,323	99.3692	4.440%	\$ 8,880,000	4.48%
(2) 4.47%, First Mortgage Bond		8/17/2015	8/15/2045	\$ 145,000,000	\$ 1,091,999	-		\$ 143,908,001	99.2469	4.470%	\$ 6,481,500	4.52%
(3) 3.89%, First Mortgage Bond		10/17/2016	10/15/2046	\$ 155,000,000	\$ 1,113,718	-		\$ 153,886,282	99.2815	3.890%	\$ 6,029,500	3.93%
(4) 2.67%, First Mortgage Bond		6/29/2020	6/15/2032	\$ 75,000,000	\$ 447,047	-		\$ 74,552,953	99.4039	2.670%	\$ 2,002,500	2.73%
(5) 3.43%, First Mortgage Bond		6/29/2020	6/15/2051	\$ 100,000,000	\$ 564,995	-		\$ 99,435,005	99.4350	3.430%	\$ 3,430,000	3.46%
TOTALS			\$ 675,000,000		\$ 4,479,436			\$ 670,520,564			\$ 26,823,500	

\* YTM at issuance calculated from an acceptable bond table or from YTM = Internal Rate of Return (IRR) calculation  
Effective Cost Rate of Individual Debenture (YTM at issuance): the t=0 Cashflow C<sub>0</sub> equals Net Proceeds column (gg); Semi-annual (or other) interest cashflows (C<sub>1</sub>, C<sub>2</sub>, etc.)

**Transmission Enhancement Charge (TEC) Worksheet**  
To be completed in conjunction with Attachment H-11A

(1) Line No.	(2) Reference	(3) Transmission	(4) Allocator
1	Gross Transmission Plant - Total Attach H-11A, p. 2, line 2, col. 5 (Note A)	\$ 545,124,913	
2	Net Transmission Plant - Total Attach H-11A, p. 2, line 14, col. 5 (Note B)	\$ 284,593,611	
<b>DAM EXPENSE</b>			
3	Total DAM Allocated to Transmission Attach H-11A, p. 3, line 16, col. 5	\$ 18,607,625	
4	Annual Allocation Factor for DAM (line 3 divided by line 1, col. 3)		3.413461%
<b>GENERAL, INTANGIBLE, AND COMMON (G, I, &amp; C) DEPRECIATION EXPENSE</b>			
5	Total G, I, & C depreciation expense Attach H-11A, p. 3, lines 18 & 20, col. 5	\$ 1,063,089	
6	Annual allocation factor for G, I, & C depreciation expense (line 5 divided by line 1, col. 3)		0.195183%
<b>TAXES OTHER THAN INCOME TAXES</b>			
7	Total Other Taxes Attach H-11A, p. 3, line 29, col. 5	\$ 4,626,549	
8	Annual Allocation Factor for Other Taxes (line 7 divided by line 1, col. 3)		0.848714%
9	<b>Annual Allocation Factor for Expense</b> Sum of line 4, 6, & 8		<b>4.457357%</b>
<b>INCOME TAXES</b>			
10	Total Income Taxes Attach H-11A, p. 3, line 40, col. 5	\$ 4,154,114	
11	Annual Allocation Factor for Income Taxes (line 10 divided by line 2, col. 3)		1.459665%
<b>RETURN</b>			
12	Return on Rate Base Attach H-11A, p. 3, line 41, col. 5	\$ 19,033,030	
13	Annual Allocation Factor for Return on Rate Base (line 12 divided by line 2, col. 3)		6.687793%
14	<b>Annual Allocation Factor for Return</b> Sum of line 11 and 13		<b>8.147459%</b>

Transmission Enhancement Charge (TEC) Worksheet  
 To be completed in conjunction with Attachment H-11A.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
Line No.	Project Name	RTEP Project Number	Project Gross Plant	Annual Allocation Factor for Expense	Annual Expense Change	Project Net Plant	Annual Allocation Factor for Return	Annual Return Change	Project Depreciation Expense	Annual Revenue Requirement	ROE Basis Pts Adder for Incentive Projects	Additional Incentive Annual Allocation Factor for Return (Note 3)	Total Annual Revenue Requirement	True-up Adjustment	Net Revenue Requirement with True-up
			(Note C & H) (Page 1, Line 5)		(Col. 5 * Col. 4)	(Note D & H) (Page 1, Line 14)	(Col. 6 * Col. 7)		(Note E)	(Sum Col. 5, 8, & 9)	(Note F)	(Page 2 Col. 6 (Attachment H-11A, Page 4, Line 29) (Page 2, Col. 11(100)))	(Sum Col. 10 & 12)	(Note G)	(Sum Col. 13 & 14)
1	Reconductor Doubt - Dickerson and Doubt - Aqueduct - Dickerson 230 KV to 1200MVA	b0238	\$ 3,916,173	4.457357%	\$174,558	\$ 2,993,201	8.147458%	\$243,870	\$ 114,744	\$533,171			\$533,171		\$533,171
1a	Connet Doubt - Monocacy 138KV facilities to 230KV operation - Phase 2 of b0332	b0373	\$ 2,765,130	4.457357%	\$123,252	\$ 1,842,364	8.147458%	\$150,155	\$ 72,909	\$346,408			\$346,408		\$346,408
1b	Terminal Equipment upgrade at Doubt substation b1507.2		\$ 145,796	4.457357%	\$6,490	\$ 129,748	8.147458%	\$10,327	\$ 1,922	\$18,750			\$18,750		\$18,750
1c	M Storm - Doubt transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles b1507.3		\$ 17,520,940	4.457357%	\$780,971	\$ 15,138,257	8.147458%	\$1,233,383	\$ 367,000	\$2,381,444			\$2,381,444		\$2,381,444
1d	Reconductor 14.3 miles of 55 ACSR with 795 ACSR from Old Chapel to Millville 138 KV and upgrade line spans at Old Chapel 138 KV and Millville 138 KV and replace 1200A wave trap at Millville 138 KV b1835		\$ 13,563	4.457357%	\$605	\$ 10,668	8.147458%	\$869	\$ 435	\$1,908			\$1,908		\$1,908
1e	Canrol Substation Replace the Germantown 138 KV wave trap, upgrade the bus conductor and adjust CT ratios. b2688.3		\$ 593,286	4.457357%	\$26,445	\$53,525	8.147458%	\$45,098	\$ 7,831	\$79,374			\$79,374		\$79,374
1f	Replace Meadow Brook 138KV breaker b0347.17-00347.32		\$ 1,288,336	4.457357%	\$57,426	\$ 1,424,092	8.147458%	\$116,027	\$ 17,908	\$191,361			\$191,361		\$191,361
1g	Replace the new Ringgold 220.138 KV transformers, substation, and reconductor b2743.6, b2743.6.1, b2743.7		\$ 3,396,496	4.457357%	\$151,394	\$ 3,388,425	8.147458%	\$276,071	\$ 58,200	\$485,754			\$485,754		\$485,754
1h	Replace Ringgold Substation 138 KV breakers '138 BUS TIE' and 'RCM' with 40 kA breakers b2743.8		\$ 385,502	4.457357%	\$17,183	\$ 383,059	8.147458%	\$31,210	\$ 7,443	\$56,836			\$56,836		\$56,836
3	Transmission Enhancement Credit taken to Attachment H-11A, Page 1, Line 5, Col. 3														
4	Additional TEC Incentive Revenue taken to Attachment H-11A, Page 3, Line 44, Col. 3												\$0.00	\$4,094.005	

- Notes
- A Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-11A.
  - B Net Transmission Plant is that identified on page 2 line 14 of Attachment H-11A.
  - C Project Gross Plant is the total capital investment for the project calculated in the same method as the gross plant value in line 1 above. This value includes subsequent capital investments required to maintain the project in-service.
  - D Project Net Plant is the Project Gross Plant identified in Column 3 less the associated Accumulated Depreciation.
  - E Project Depreciation Expense is the actual value booked for the project and included in the Depreciation Expense in Attachment H-11A, page 5, line 17.
  - F Enter Commission approved project specific ROE receive basis points adder, which is a scaled factor applied to 100 to derive the approved percentage adder.
  - G True-up adjustment is calculated on the project true-up schedule, attachment 12 column J. Enter values in Col. 14 as negative.
  - H Based on a 13-month average.

TEC Worksheet Support  
Net Plant Detail

Line No.	Project Name	RTEP Project Number	Project Gross Plant (Note A)	Dec-21 (Note D)	Jan-22 (Note D)	Feb-22 (Note D)	Mar-22 (Note D)	Apr-22 (Note D)	May-22 (Note D)	Jun-22 (Note D)	Jul-22 (Note D)	Aug-22 (Note D)	Sep-22 (Note D)	Oct-22 (Note D)	Nov-22 (Note D)	Dec-22 (Note D)
1a	Reconductor Doubs - Dickerson and Doubs - Aqueduct - Dickerson 230 kV to 1200MVA	b0238	\$ 3,916,173	\$ 3,916,173	\$ 3,916,173	\$ 3,916,173	\$ 3,916,173	\$ 3,916,173	\$ 3,916,173	\$ 3,916,173	\$ 3,916,173	\$ 3,916,173	\$ 3,916,173	\$ 3,916,173	\$ 3,916,173	\$ 3,916,173
1b	Convert Doubs - Moneacy 138kV facilities to 230kV operation - Phase 2 of b0322	b0373	\$ 2,765,130	\$ 2,765,130	\$ 2,765,130	\$ 2,765,130	\$ 2,765,130	\$ 2,765,130	\$ 2,765,130	\$ 2,765,130	\$ 2,765,130	\$ 2,765,130	\$ 2,765,130	\$ 2,765,130	\$ 2,765,130	\$ 2,765,130
1c	Terminal Equipment upgrade at Doubs substation	b1507.2	\$ 145,796	\$ 145,796	\$ 145,796	\$ 145,796	\$ 145,796	\$ 145,796	\$ 145,796	\$ 145,796	\$ 145,796	\$ 145,796	\$ 145,796	\$ 145,796	\$ 145,796	\$ 145,796
1d	Mt Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles	b1507.3	\$ 17,520,940	\$ 17,520,940	\$ 17,520,940	\$ 17,520,940	\$ 17,520,940	\$ 17,520,940	\$ 17,520,940	\$ 17,520,940	\$ 17,520,940	\$ 17,520,940	\$ 17,520,940	\$ 17,520,940	\$ 17,520,940	\$ 17,520,940
1e	Reconductor 14.3 miles of 556 ACSR with 795 ACSR from Old Chapel to Millville 138 kV and upgrade line risers at Old Chapel 138 kV and Millville 138 kV and replace 1200 A wave trap at Millville 138 kV	b1835	\$ 13,563	\$ 13,563	\$ 13,563	\$ 13,563	\$ 13,563	\$ 13,563	\$ 13,563	\$ 13,563	\$ 13,563	\$ 13,563	\$ 13,563	\$ 13,563	\$ 13,563	\$ 13,563
1f	Carroll Substation: Replace the Germantown 138 kV wave trap, upgrade the bus conductor and adjust CT ratios.	b2688.3	\$ 593,286	\$ 593,286	\$ 593,286	\$ 593,286	\$ 593,286	\$ 593,286	\$ 593,286	\$ 593,286	\$ 593,286	\$ 593,286	\$ 593,286	\$ 593,286	\$ 593,286	\$ 593,286
1g	Replace Meadow Brook 138kV breaker	b0347.17-b0347.32	\$ 1,288,336	\$ 1,288,336	\$ 1,288,336	\$ 1,288,336	\$ 1,288,336	\$ 1,288,336	\$ 1,288,336	\$ 1,288,336	\$ 1,288,336	\$ 1,288,336	\$ 1,288,336	\$ 1,288,336	\$ 1,288,336	\$ 1,288,336
1h	Replace the two Ringgold 230/138 kV transformers, substation, and reconductor	b2743.6, b2743.6.1, b2743.7	\$ 3,396,496	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,718,151	\$ 14,718,151	\$ 14,718,151
1i	Replace Ringgold Substation 138 kV breakers 138 BUS TIE and RCMU with 40 kA breakers	b2743.8	\$ 385,502	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 626,440	\$ 626,440	\$ 626,440	\$ 626,440	\$ 626,440	\$ 626,440	\$ 626,440	\$ 626,440

NOTE [A] investment for the project, including

[D] Company records

TEC Worksheet Support  
Net Plant Detail

Attachment H -11A, Attachment 11a  
page 2 of 2  
For the 12 months ended 12/31/2022

Accumulated Depreciation	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Project Net Plant
(Note B)	(Note D)	(Note D)	(Note D)	(Note D)	(Note D)	(Note D)	(Note D)	(Note D)	(Note D)	(Note D)	(Note D)	(Note D)	(Note D)	(Note B & C)
\$ 922,972	\$ 865,600	\$ 875,162	\$ 884,724	\$ 894,286	\$ 903,848	\$ 913,410	\$ 922,972	\$ 932,534	\$ 942,096	\$ 951,658	\$ 961,220	\$ 970,782	\$ 980,344	\$2,993,201
\$ 922,166	\$ 885,667	\$ 891,750	\$ 897,833	\$ 903,916	\$ 910,000	\$ 916,083	\$ 922,166	\$ 928,250	\$ 934,333	\$ 940,416	\$ 946,499	\$ 952,583	\$ 958,666	\$1,842,964
\$ 19,048	\$ 18,086	\$ 18,246	\$ 18,407	\$ 18,567	\$ 18,728	\$ 18,888	\$ 19,048	\$ 19,209	\$ 19,369	\$ 19,529	\$ 19,690	\$ 19,850	\$ 20,011	\$126,748
\$ 2,382,682	\$ 2,199,138	\$ 2,229,728	\$ 2,260,319	\$ 2,290,910	\$ 2,321,501	\$ 2,352,092	\$ 2,382,682	\$ 2,413,273	\$ 2,443,864	\$ 2,474,455	\$ 2,505,046	\$ 2,535,636	\$ 2,566,227	\$15,138,257
\$ 2,895	\$ 2,678	\$ 2,714	\$ 2,750	\$ 2,786	\$ 2,822	\$ 2,859	\$ 2,895	\$ 2,931	\$ 2,967	\$ 3,004	\$ 3,040	\$ 3,076	\$ 3,112	\$10,668
\$ 39,761	\$ 35,845	\$ 36,498	\$ 37,151	\$ 37,803	\$ 38,456	\$ 39,108	\$ 39,761	\$ 40,414	\$ 41,066	\$ 41,719	\$ 42,371	\$ 43,024	\$ 43,677	\$553,525
\$ (135,756)	\$ (144,710)	\$ (143,217)	\$ (141,725)	\$ (140,233)	\$ (138,740)	\$ (137,248)	\$ (135,756)	\$ (134,263)	\$ (132,771)	\$ (131,279)	\$ (129,786)	\$ (128,294)	\$ (126,802)	\$1,424,092
\$ 8,071	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,658	\$ 34,974	\$ 58,290	\$3,388,425
\$ 2,443	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 496	\$ 1,489	\$ 2,481	\$ 3,473	\$ 4,466	\$ 5,458	\$ 6,451	\$ 7,443	\$383,059

NOTE

[B] Utilizing a 13-month average.

[C] Taken to Attachment 11, Page 2, Col. 6

[D] Company records

**TEC - True-up**

To be completed after Attachment 11 for the True-up Year is updated using actual data

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
Line No.	Project Name	RTEP Project Number	Actual Revenues for Attachment 11	Projected Annual Revenue Requirement	% of Total Revenue Requirement	Revenue Received	Actual Annual Revenue Requirement	True-up Adjustment Principal Over/(Under)	Applicable Interest Rate on Over/(Under)	Total True-up Adjustment with Interest Over/(Under)
			Attachment 13b line 26, col E	Projected Attachment 11 p 2 of 2, col. 15	Col d, line 2 / Col. d, line 3	Col c, line 1 * Col e	Actual Attachment 11 p 2 of 2, col. 15	Col. f - Col. g	Col. h line 2x / Col. h line 3 *	Col. j line 4 Col. h + Col. i
1	[A] Actual RTEP Credit Revenues for true-up year		0							
2a	Project 1				-	-		-	#DIV/0!	#DIV/0!
2b	Project 2				-	-		-	#DIV/0!	#DIV/0!
2c	Project 3				-	-		-	#DIV/0!	#DIV/0!
3	Subtotal				-	-		-		#DIV/0!
4	Total Interest (Sourced from Attachment 13a, line 30)									-

NOTE

[A] Amount included in revenues reported on pages 328-330 of FERC Form 1.



**Net Revenue Requirement True-up with Interest**

Reconciliation Revenue Requirement For Year 20XX Available June 15, 20XX \$0	20XX Revenue Requirement Collected by PJM Based on Forecast filed on Oct 31, 20XX \$0	True-up Adjustment - Over (Under) Recovery \$0
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	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund)
2 Interest Rate on Amount of Refunds or Surcharges <sup>[A]</sup>		0.0000%				

An over or under collection will be recovered prorata over 20XX, held for 20XX and returned prorata over 20XX

Calculation of Interest				Monthly		
3	January	Year 2019	-	0.0000%	-	-
4	February	Year 2019	-	0.0000%	-	-
5	March	Year 2019	-	0.0000%	-	-
6	April	Year 2019	-	0.0000%	-	-
7	May	Year 2019	-	0.0000%	-	-
8	June	Year 2019	-	0.0000%	-	-
9	July	Year 2019	-	0.0000%	-	-
10	August	Year 2019	-	0.0000%	-	-
11	September	Year 2019	-	0.0000%	-	-
12	October	Year 2019	-	0.0000%	-	-
13	November	Year 2019	-	0.0000%	-	-
14	December	Year 2019	-	0.0000%	-	-

15	January through December	Year 2020	-	0.0000%	12	-	-
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Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months				Monthly		
16	January	Year 2021	-	0.0000%	-	-
17	February	Year 2021	-	0.0000%	-	-
18	March	Year 2021	-	0.0000%	-	-
19	April	Year 2021	-	0.0000%	-	-
20	May	Year 2021	-	0.0000%	-	-
21	June	Year 2021	-	0.0000%	-	-
22	July	Year 2021	-	0.0000%	-	-
23	August	Year 2021	-	0.0000%	-	-
24	September	Year 2021	-	0.0000%	-	-
25	October	Year 2021	-	0.0000%	-	-
26	November	Year 2021	-	0.0000%	-	-
27	December	Year 2021	-	0.0000%	-	-

28	True-Up with Interest				\$	-
29	Less Over (Under) Recovery				\$	-
30	Total Interest				\$	-

[A] Interest rate equal to the interest rate determined by 18 C.F.R. 35.19.

TEC Revenue Requirement True-up with Interest

TEC Reconciliation Revenue Requirement For Year 20XX Available June 15, 20XX	-	TEC 20XX Revenue Requirement Collected by PJM Based on Forecast filed on Oct 31, 20XX	=	True-up Adjustment - Over (Under) Recovery
\$0		\$0		\$0

	Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
2 Interest Rate on Amount of Refunds or Surcharges <sup>[A]</sup>		0.0000%				

An over or under collection will be recovered prorata over 20XX, held for 20XX and returned prorata over 20XX

Calculation of Interest				Monthly		
3	January	Year 2019	-	0.0000%	-	-
4	February	Year 2019	-	0.0000%	-	-
5	March	Year 2019	-	0.0000%	-	-
6	April	Year 2019	-	0.0000%	-	-
7	May	Year 2019	-	0.0000%	-	-
8	June	Year 2019	-	0.0000%	-	-
9	July	Year 2019	-	0.0000%	-	-
10	August	Year 2019	-	0.0000%	-	-
11	September	Year 2019	-	0.0000%	-	-
12	October	Year 2019	-	0.0000%	-	-
13	November	Year 2019	-	0.0000%	-	-
14	December	Year 2019	-	0.0000%	-	-

15	January through December	Year 2020	-	0.0000%	12	-	-
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Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months				Monthly		
16	January	Year 2021	-	0.0000%	-	-
17	February	Year 2021	-	0.0000%	-	-
18	March	Year 2021	-	0.0000%	-	-
19	April	Year 2021	-	0.0000%	-	-
20	May	Year 2021	-	0.0000%	-	-
21	June	Year 2021	-	0.0000%	-	-
22	July	Year 2021	-	0.0000%	-	-
23	August	Year 2021	-	0.0000%	-	-
24	September	Year 2021	-	0.0000%	-	-
25	October	Year 2021	-	0.0000%	-	-
26	November	Year 2021	-	0.0000%	-	-
27	December	Year 2021	-	0.0000%	-	-

28	True-Up with Interest				\$	-
29	Less Over (Under) Recovery				\$	-
30	Total Interest				\$	-

[A] Interest rate equal to the interest rate determined by 18 C.F.R. 35.19.

	(A)	(B)	(C)	(D)	(E)	
<b>Line</b>	<b>Month</b>	<b>PJM Bill</b>		<b>True-up (B)</b>	<b>Other</b>	<b>Total</b>
		<b>NITS Charge Code (A)</b>				
1	January	-				-
2	February	-				-
3	March	-				-
4	April	-				-
5	May	-				-
6	June	-				-
7	July	-				-
8	August	-				-
9	September	-				-
10	October	-				-
11	November	-				-
12	December	-				-
13	Total	-		-	-	-

		<b>PJM Bill</b>				
	<b>Month</b>	<b>TEC Charge Code (A)</b>		<b>True-up (B)</b>	<b>Other</b>	<b>Total</b>
14	January	-				-
15	February	-				-
16	March	-				-
17	April	-				-
18	May	-				-
19	June	-				-
20	July	-				-
21	August	-				-
22	September	-				-
23	October	-				-
24	November	-				-
25	December	-				-
26	Total	-		-	-	-

**Notes**

(A) Amounts represent a subset of the total PJM bill for the entire AP Zone  
(B) The PJM NITS & TEC charges will include a true-up for the over/under recovery from a prior rate period. The total without true-up for NITS and TEC will be taken to Attachment 12 and Attachment 13 respectively.

**Other Rate Base Items**

		[1]	[2]	[3]	[4]	[5]	[6]
		Land Held for Future Use	Materials & Supplies	Prepayments (Account 165)		Total	
	[A]	214.x.d	227.8.c & .16.c	111.57.c [B]			
1	December 31 2021			919,394		919,394	
2	December 31 2022			919,394		919,394	
3	Begin/End Average	-	-	919,394		919,394	
<b>Unfunded Reserve - Plant Related</b>							<b>Total</b>
	FERC Acct No.	228.1	228.2	228.3	228.4	242	
	[A] [C]	112.27.c	112.28.c	112.29.c	112.30.c	113.48.c	
4	December 31 2021						-
5	December 31 2022						-
6	Begin/End Average	-	-	-	-	-	-
<b>Unfunded Reserve - Labor Related</b>							<b>Total</b>
	FERC Acct No.	228.1	228.2	228.3	228.4	242	
	[A] [C]	112.27.c	112.28.c	112.29.c	112.30.c	113.48.c	
7	December 31 2021						-
8	December 31 2022						-
9	Begin/End Average	-	-	-	-	-	-

Notes:

[A] Reference for December balances as would be reported in FERC Form 1.

[B] Prepayments shall exclude prepayments of income taxes.

[C] Includes transmission-related balance only

Excess and Deficient ADIT  
Income Tax Adjustments Worksheet

COLUMN A	COLUMN B	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G	COLUMN H	
Line No.	Description	(Excess)/Deficient ADIT Transmission - Beg Balance of Year (Note B)	Current Period Other Activity (Note C)	Amortization Period (Note D)	Years Remaining at Year End	Amortization (Note E)	(Excess)/Deficient ADIT Transmission - Ending Balance of Year (Note F) (Col. B + Col. C) - Col. F	Protected (P) Non- Protected (N)
<b>Non-property (Note A):</b>								
<b>1 Account 190</b>								
1a	Accrued Taxes: FICA on Vacation Accrual	2,083	-	10	5	347	1,736	N
1b	Accrued Taxes: Tax Audit Reserves	24,757	-	10	5	4,126	20,631	N
1c	Accum Prov For Inj and Damage-Workers Comp	12,451	-	10	5	2,075	10,376	N
1d	Accum Prov: Asbestos Accrual	81,839	-	10	5	13,640	68,199	N
1e	Bad Debt Expense	53,168	-	10	5	8,861	44,307	N
1f	Capital Loss Carryforward - WV RTA	39	-	10	5	6	32	N
1g	Capital Loss Carryforward State & Local RTA	(128)	-	10	5	(21)	(107)	N
1h	Current Liab: Line Protection Dfd Revenue	826	-	10	5	138	688	N
1i	Customer Advances for Construction Refundable	123,889	-	10	5	20,648	103,241	N
1j	Def Generation Energy Cost MD	(4,753)	-	10	5	(792)	(3,961)	N
1k	Deferred Compensation Expense	9,826	-	10	5	1,638	8,188	N
1l	ECC Normalization ST	(2,720)	-	10	5	(453)	(2,267)	N
1m	FAS 112 - Medical Benefit Accrual	17,020	-	10	5	2,837	14,183	N
1n	FAS 123R - Performance Shares	3,707	-	10	5	618	3,090	N
1o	FE Service Timing Allocation	21,829	-	10	5	3,638	18,191	N
1p	Federal Long Term - Unprotected	35,912	-	10	5	5,985	29,926	N
1q	Federal Long Term - Protected	324,551	-	10	5	54,092	270,459	P
1r	Incentive Compensation	78,771	-	10	5	13,129	65,643	N
1s	Maryland Case 8783 Warrior Run	1,858	-	10	5	310	1,548	N
1t	NOL Deferred Tax Asset - LT VA	(3,820)	-	10	5	(637)	(3,183)	N
1u	NOL Deferred Tax Asset - LT WV	(5,930)	-	10	5	(988)	(4,941)	N
1v	PE MD Costs Incur Supplier POR	(515)	-	10	5	(86)	(429)	N
1w	Pension EDCP-SERP Payments	8,901	-	10	5	1,483	7,417	N
1x	Pensions Expense	610,048	-	10	5	101,675	508,373	N
1y	SC01 Timing Allocation	2,478	-	10	5	413	2,065	N
1z	Vacation Pay Accrual	17,714	-	10	5	2,952	14,761	N
1aa	WV ECC Normalization	(6,349)	-	10	5	(1,058)	(5,291)	N
1ab	WV STIP	(2,103)	-	10	5	(350)	(1,752)	N
<b>2 Account 282</b>								
2a	PT Rebal-MD Adoption RTA	1,469	-	10	5	245	1,224	N
<b>3 Account 283</b>								
3a	Customer Acquisition Fees - Surge Protection	(638)	-	10	5	(106)	(531)	N
3b	Def Transmission Energy Cost MD	(38,602)	-	10	5	(6,434)	(32,168)	N
3c	Deferred Charge-EIB	(30,706)	-	10	5	(5,118)	(25,588)	N
3d	Deferred Power Costs WV	(66,175)	-	10	5	(11,029)	(55,146)	N
3e	ECC Deferred Cost Recovery	(5,242)	-	10	5	(874)	(4,369)	N
3f	MD CVR	(5,484)	-	10	5	(914)	(4,570)	N
3g	MD Energy Efficiency Pgm - LT	(749,454)	-	10	5	(124,909)	(624,545)	N
3h	Misc Current Liability	(1,888)	-	10	5	(315)	(1,573)	N
3i	Other Reg Asset	(245,355)	-	10	5	(40,892)	(204,462)	N
3j	Pension/OPEB : Other Def Cr. or Dr.	(234,735)	-	10	5	(39,123)	(195,613)	N
3k	State Income Tax Deductible	34,214	-	10	5	5,702	28,512	N
3l	Storm Damage	(23,509)	-	10	5	(3,918)	(19,591)	N
3m	Temporary Transaction Surcharge WV	(20,883)	-	10	5	(3,481)	(17,403)	N
3n	Valuation Allowance NOL WV	5,930	-	10	5	988	4,941	N
3o	Vegetation Management	402,642	-	10	5	67,107	335,535	N
3p	WV Energy Efficiency Pgm-LT	(7,658)	-	10	5	(1,276)	(6,382)	N
<b>4 Non-property gross up for Taxes</b>								
		155,819	-			25,970	129,849	
<b>5 Total Non-Property</b>								
		575,094	-			95,849	479,245	

Line No.	Description	(Excess)/Deficient ADIT Transmission - Beginning Balance of Year (Note B)	Current Period Other Activity (Note C)	Amortization Period (Note D)	Years Remaining at Year End	Amortization (Note E)	(Excess)/Deficient ADIT Transmission - Ending Balance of Year (Note F) (Col. B + Col. C) - Col. F	Protected (P) Non- Protected (N)
<b>Property (Note A):</b>								
6	Property Book-Tax Timing Difference - Account 190	2,842,229	-	ARAM	ARAM	145,312	2,696,916	N & P
7	Property Book-Tax Timing Difference - Account 282	(30,849,629)	-	ARAM	ARAM	(1,101,412)	(29,748,218)	N & P
8	Property Book-Tax Timing Difference - Account 283	-	-	ARAM	ARAM	-	-	N & P
9	Property Gross up for Taxes	(10,408,651)	-			(355,324)	(10,053,327)	N & P
10	<b>Total Property (Total of lines 6 thru 9)</b>	<b>(38,416,052)</b>	<b>-</b>			<b>(1,311,423)</b>	<b>(37,104,628)</b>	
<b>11 Amortized Excess/Deficient ADITs (Note C)</b>								
						-		
<b>12 Total Non-Property &amp; Property Amortization, excluding gross up for taxes (Total of lines 1-3,6-8 and 11) (Note G)</b>								
						<b>(886,220)</b>		<b>N &amp; P</b>

Notes:

- A Upon a tax rate change (federal, state and/or, if applicable, state apportionments), 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 income tax rate change.
- B 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)
- C In the event the Company populates the data enterable fields, it will support the data entered as just and reasonable in its annual update
- D 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
- E The amortization of the tax reg asset/liability will occur through FERC income statement Accounts 410.1 and 411.1 for property and 410.1 for non-property
- F 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)
- G The amortization gross-up for taxes occurs on Attachment H-11A, page 3, line 39, Col. 3



**Construction Work in Progress**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	
		2021	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022		
Ln.	Project ID	Text Description	December 31	January 31	February 28/29	March 31	April 30	May 31	June 30	July 31	August 31	September 30	October 31	November 30	December 31	Average (a)
1		Construction Work in Progress (b)														
2a	[Placeholder 1]															-
2b	[Placeholder 2]															-
3		Total CWIP in Rate Base														-

**Notes**

- (a) Average calculated as [Sum of Columns (C) through (O)] ÷ 13.
- (b) CWIP will not be included unless authorized by the Commission

**Federal Income Tax Rate**

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Nominal Federal Income Tax Rate 21.00%  
(entered on Attachment H-11A,  
page 5 of 5, Note K)

**State Income Tax Rate**

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	Maryland	Virginia	West Virginia	Combined Rate
Nominal State Income Tax Rate	8.25%	6.00%	6.50%	
Times Apportionment Percentage	62.36%	1.85%	37.82%	
Combined State Income Tax Rate	5.145%	0.111%	2.459%	7.715%

(entered on Attachment H-11A,  
page 5 of 5, Note K)



Regulatory Assets

Line No.	Regulatory Asset Name	Amortization Account	Amortization Amount (B)	Amortization Amount (C)	Amortization Period (months)	Year (D)	Beginning of Amortization Period	Regulatory Assets												Average (F)					
								(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)		(T)	(U)	(V)	(W)	(X)
								Cumulative																	
								Month Amortized by end of year	Month Remaining at year beginning	Month Amort. Expense	Yearly Amort. Expense (B)	December 31	January 31	February 28/29	March 31	April 30	May 31	June 30	July 31	August 31	September 30	October 31	November 30	December 31	
1.00	Vegetation Management	407.2	Power 2022, Reg 2	10,817,936.20	240	1	January 1, 2022	-	-	45,099	367,792	36,818,836	37,186,628	11,172,294	11,608,618	11,039,712	10,799,099	10,564,449	11,068,714	11,495,018	11,911,262	12,326,176	12,751,110	13,177,084	13,604,000
1.01								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.02								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.03								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.04								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.05								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.06								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.07								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.08								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.09								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1.10								-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Total										367,792	36,818,836	37,186,628	11,172,294	11,608,618	11,039,712	10,799,099	10,564,449	11,068,714	11,495,018	11,911,262	12,326,176	12,751,110	13,177,084	13,604,000

**Notes**  
 (A) Only Regulatory Assets approved by the commission will be included.  
 (B) Regulatory asset references to be noted based on FERC Page, Row, Col.#  
 (C) Amortization Amount to be entered as year 0. For all future years, the beginning amount will be the ending balance from the previous year.  
 (D) Enter the year of amortization starting month and increment by 1 for every subsequent year until the amortization period ends.  
 (E) Total Yearly amortization expense from Col. (K) line 2 will be taken to Attachment H-11A, page 3, line 15, Col.3 when the amortization begins. Until such time, Attachment H-11A, page 3, line 15, Col.3 will be 0.  
 (F) Average calculated as Sum of Column (L) through (X) + 1; Total from Col. (Y) line 2 will be taken to Attachment H-11A, page 2, line 27, Col.3 when the amortization begins. Until such time, Attachment H-11A, page 2, line 27, Col.3 will be 0.

**Operation and Maintenance Expenses**

FF1 Page 321

Line No.	Account Reference	Description	Account Balance [A]
82		<i>Operation</i>	
83	560	Operation Supervision and Engineering	\$54,542
84			
85	561.1	Load Dispatch-Reliability	\$914,044
86	561.2	Load Dispatch-Monitor and Operate Transmission System	
87	561.3	Load-Dispatch-Transmission Service and Scheduling	
88	561.4	Scheduling, System Control and Dispatch Services	\$12,816
89	561.5	Reliability, Planning and Standards Development	\$51,400
90	561.6	Transmission Service Studies	
91	561.7	Generation Interconnection Studies	\$17,000
92	561.8	Reliability, Planning and Standards Development Services	\$445
93	562	Station Expenses	\$2,821,465
94	563	Overhead Lines Expense	\$158,099
95	564	Underground Lines Expense	
96	565	Transmission of Electricity by Others	\$33,012,623
97	566	Miscellaneous Transmission Expense	\$1,075,121
98	567	Rents	\$118,459
99		TOTAL Operation (Enter Total of Lines 83 thru 98)	\$38,236,014
100		<i>Maintenance</i>	
101	568	Maintenance Supervision and Engineering	\$548,681
102	569	Maintenance of Structures	
103	569.1	Maintenance of Computer Hardware	\$8,323
104	569.2	Maintenance of Computer Software	\$8,643
105	569.3	Maintenance of Communication Equipment	
106	569.4	Maintenance of Miscellaneous Regional Transmission Plant	
107	570	Maintenance of Station Equipment	\$2,577,578
108	571	Maintenance of Overhead Lines	\$10,537,858
109	572	Maintenance of Underground Lines	
110	573	Maintenance of Miscellaneous Transmission Plant	\$77,473
111		TOTAL Maintenance (Total of lines 101 thru 110)	\$13,758,556
112		<b>TOTAL Transmission Expenses (Total of lines 99 and 111)</b>	<b>\$51,994,570</b>

Notes:

[A] December balances as would be reported in FERC Form 1

**Administrative and General (A&G) Expenses**

FF1 Page 323  
Line No.

Account Reference

Description

Account Balance [B]

180		<b>Operation</b>	
181	920	Administrative and General Salaries	\$822,152
182	921	Office Supplies and Expenses	\$1,121,731
183	Less 922	Administrative Expenses Transferred - Credit	
184	923	Outside Services Employed	\$27,274,186
185	924	Property Insurance	\$121,308
186	925	Injuries and Damages	\$1,659,283
187	926	Employee Pensions and Benefits	-\$18,088,701
188	927	Franchise Requirements	
189	928	Regulatory Commission Expense	\$2,020,002
190	Less 929	(Less) Duplicate Charges-Cr.	
191	930.1	General Advertising Expenses	\$807
192	930.2	Miscellaneous General Expenses	\$379,618
193	931	Rents	\$291,142
194		<b>Total Operation (Enter Total of lines 181 thru 193)</b>	<b>\$15,601,527</b>
195		<b>Maintenance</b>	
196	935	Maintenance of General Plant	\$182,417
197		<b>TOTAL A&amp;G Expenses (Total of lines 194 and 196)</b>	<b>\$15,783,945</b>

Notes:

[B] December balances as would be reported in FERC Form 1