

Formula Rate - Non-Levelized

Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2021

Line No.	(1)	(2)	POTOMAC EDISON (3)	(4)	(5) Allocated Amount
1	GROSS REVENUE REQUIREMENT [page 3, Line 45, col 5]				\$ 35,819,802
	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)	10,825	TP 1.00000	10,825
4	Account No. 456	(page 4, Line 40)	405,459	TP 1.00000	405,459
5	TEC Revenue	Attachment 11, Page 2, Line 3, Col. 13	2,741,640	DA 1.00000	2,741,640
6	TOTAL REVENUE CREDITS (sum Lines 2-5)		3,157,924		3,157,924
7	True-up Adjustment with Interest	(Attachment 13, Line 28) enter negative			-
8	NET REVENUE REQUIREMENT	(Line 1 - Line 6 + Line 7)			\$ 32,661,878

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For the 12 months ended 12/31/2021

	(1)	(2)	POTOMAC EDISON (3)	(4)	(5)
Line No.	RATE BASE:	Source	Company Total	Allocator	Transmission (Col 3 times Col 4)
	GROSS PLANT IN SERVICE				
1	Production	Attachment 3, Line 14, Col. 1 (Notes U & X)	-	NA	
2	Transmission	Attachment 3, Line 14, Col. 3 (Notes U & X)	496,599,784	TP	1.00000 496,599,784
3	Distribution	Attachment 3, Line 14, Col. 4 (Notes U & X)	1,970,596,061	NA	
4	General & Intangible	Attachment 3, Line 14, Col. 5 & 6 (Notes U & X)	127,853,241	W/S	0.09137 11,682,534
5	Common	Attachment 3, Line 14, Col. 7 (Notes U & X)	-	CE	0.09137 -
6	TOTAL GROSS PLANT (sum Lines 1-5)		2,595,049,086	GP=	19.587% 508,282,318
	ACCUMULATED DEPRECIATION				
7	Production	Attachment 4, Line 14, Col. 1 (Notes U & X)	-	NA	
8	Transmission	Attachment 4, Line 14, Col. 3 (Notes U & X)	269,775,349	TP	1.00000 269,775,349
9	Distribution	Attachment 4, Line 14, Col. 4 (Notes U & X)	771,282,172	NA	
10	General & Intangible	Attachment 4, Line 14, Col. 5 & 6 (Notes U & X)	70,725,151	W/S	0.09137 6,462,480
11	Common	Attachment 4, Line 14, Col. 7 (Notes U & X)	-	CE	0.09137 -
12	TOTAL ACCUM. DEPRECIATION (sum Lines 7-11)		1,111,782,672		276,237,829
	NET PLANT IN SERVICE				
13	Production	(Line 1- Line 7)	-		
14	Transmission	(Line 2- Line 8)	226,824,435		226,824,435
15	Distribution	(Line 3 - Line 9)	1,199,313,889		
16	General & Intangible	(Line 4 - Line 10)	57,128,090		5,220,054
17	Common	(Line 5 - Line 11)	-		-
18	TOTAL NET PLANT (sum Lines 13-17)		1,483,266,414		232,044,489
	ADJUSTMENTS TO RATE BASE				
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)	(58,719,792)	DA	1.00000 (58,719,792)
21	Account No. 283 (enter negative)	Attachment 5, Line 1, Col. 3 (Notes C, F)	(2,257,027)	DA	1.00000 (2,257,027)
22	Account No. 190	Attachment 5, Line 1, Col. 4 (Notes C, F)	3,009,875	DA	1.00000 3,009,875
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)	(54,295)	DA	1.00000 (54,295)
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)	-	DA	1.00000 -
28	TOTAL ADJUSTMENTS (sum Lines 19-27)		(58,021,239)		(58,021,239)
29	LAND HELD FOR FUTURE USE	214.x.d (Attachment 14, Line 3, Col. 1) (Notes G & Y)	-	TP	1.00000 -
30	WORKING CAPITAL (Note H)				
31	CWC	1/8*(Page 3, Line 16 minus Page 3, Line 15)	391,847		1,290,093
32	Materials & Supplies (Note G)	227.8.c & .16.c (Attachment 14, Line 3, Col. 2) (Note Y)	-	TE	0.98344 -
33	Prepayments (Account 165)	111.57.c (Attachment 14, Line 3, Col. 3) (Notes B & Y)	894,483	GP	0.19587 175,199
34	TOTAL WORKING CAPITAL (sum Lines 31 - 33)		1,286,330		1,465,292
35	RATE BASE (sum Lines 18, 28, 29, & 34)		1,426,531,505		175,488,541

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For the 12 months ended 12/31/2021

Line No.	(1)	(2)	POTOMAC EDISON (3)	(4)	(5) Transmission (Col 3 times Col 4)
	O&M and A&G	Source	Company Total	Allocater	
1	Transmission O&M Expense	321.112.b (Attachment 20, page 1, Line 112)	47,011,777	TE	0.98344 46,233,393
2	Less LSE Expenses Included in Transmission O&M Accounts (Note W)		14,954	DA	1.00000 14,954
3	Less Account 565	321.96.b (Attachment 20, page 1, Line 96)	32,566,970	DA	1.00000 32,566,970
4	Less Sub-Transmission O&M	(Company records, Note DD)	2,079,642	DA	1.00000 2,079,642
5	Less Vegetation Management Surcharge Rider	(Company records, Note CC)	576,229	DA	1.00000 576,229
6	A&G Expense	323.197.b (Attachment 20, page 2, Line 197)	(3,292,338)	W/S	0.09137 (300,836)
7	Less A&G specific	(Company records, Note BB)		W/S	0.09137 -
8	Less FERC Annual Fees			W/S	0.09137 -
9	Less EPRI & Reg. Comm. Exp. & Non-safety Ad. (Note I)		2,163,802	W/S	0.09137 197,716
10	Plus Transmission Related Reg. Comm. Exp. (Note I)			TE	0.98344 -
11	Sub-Transmission A&G reduction percent	Line 4 / Line 1	4%	DA	1.00000 4.42%
12	Less Sub-Transmission A&G	Line 11 * (Line 6 minus Line 7)	(145,642)	W/S	0.09137 (13,308)
13	PBOP Expense Adjustment in Year	Attachment 6, Line 11 (Note C)	126,066	DA	1.00000 126,066
14	Common	336.1		CE	0.09137 -
15	Amortization of Regulatory Assets	Attachment 19, Line 2, Col. K	-	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)		6,589,550		10,636,419
DEPRECIATION AND AMORTIZATION EXPENSE					
17	Transmission	336.7.b (Note U)	8,693,446	TP	1.00000 8,693,446
18	General & Intangible	336.1.f & 336.10.f (Note U)	9,383,244	W/S	0.09137 857,390
19	Sub-Transmission	(Company records, Note DD)	176,956	DA	1.00000 176,956
20	Common	336.11.b (Note U)		CE	0.09137 -
21	TOTAL DEPRECIATION (sum Lines 17, 18, 20 less 19)		17,899,734		9,373,880
TAXES OTHER THAN INCOME TAXES (Note J)					
LABOR RELATED					
22	Payroll	263.i (Attachment 7, Line 1z)	1,701,077	W/S	0.09137 155,435
23	Highway and vehicle	263.i (Attachment 7, Line 2z)	2,335	W/S	0.09137 213
PLANT RELATED					
24	Property	263.i (Attachment 7, Line 3z)	20,199,802	GP	0.19587 3,956,458
25	Gross Receipts and Taxes Non-Functionalized to Transmission	263.i (Attachment 7, Line 4z)	26,788,122	NA	-
26	Other	263.i (Attachment 7, Line 5z)	-	GP	0.19587 -
27	Payments in lieu of taxes	Attachment 7, Line 6z	-	GP	0.19587 -
28					
29	TOTAL OTHER TAXES (sum Lines 22 - 28)		48,691,336		4,112,106
INCOME TAXES					
30	T=1 - (((1 - SIT) * (1 - FIT)) / (1 - SIT * FIT * p)) =	(Note K)	26.96%		
31	CIT=(T(1-T)) * (1-(WCLTD-R)) =		27.22%		
	where WCLTD=(page 4, Line 31) and R= (page 4, Line 34)				
	and FIT, SIT & p are as given in footnote K.				
32	1 / (1 - T) (from Line 30)		1.3690		
33	Amortized Investment Tax Credit (266.8.f) (enter negative)				
34	Tax Effect of Permanent Differences and AFUDC Equity	(Notes C & D)	18,000		
35	(Excess)/Deficient Deferred Income Taxes	(Attachment 15, Line 12, Col. F) (Notes C & E)	(3,991,766)		
36	Income Tax Calculation = Line 31 * Line 41		29,804,062	NA	3,666,425
37	ITC adjustment (Line 32 * Line 33)		-	GP	0.19587 -
38	Permanent Differences and AFUDC Equity Tax Adjustment (Line 32 * Line 34)		24,642	DA	1.00000 24,642
39	(Excess)/Deficient Deferred Income Tax Adjustment (Line 32 * Line 35)		(5,464,816)	DA	1.00000 (5,464,816)
40	Total Income Taxes	sum Lines 36 through 39	24,563,887		(1,773,749)
RETURN					
41		Rate Base (page 2, Line 35) * Rate of Return (page 4, Line 34, col. 6)	109,505,802	NA	13,471,145
GROSS REV. REQUIREMENT (WITHOUT INCENTIVE)					
42		(sum Lines 16, 21, 29, 40, 41)	207,050,309		35,819,802
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)	207,050,309		35,819,802

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SUPPORTING CALCULATIONS AND NOTES									
Line No.	(1)	(2)	(3)	(4)	(5)	(6)			
TRANSMISSION PLANT INCLUDED IN ISO RATES									
1	Total transmission plant (page 2, Line 2, column 3)					496,599,784			
2	Less transmission plant excluded from ISO rates (Note M)								
3	Less transmission plant included in OATT Ancillary Services (Note N)								
4	Transmission plant included in ISO rates (Line 1 less Lines 2 & 3)					496,599,784			
5	Percentage of transmission plant included in ISO Rates (Line 4 divided by Line 1)					TP=	1.00000		
TRANSMISSION EXPENSES									
6	Total transmission expenses (page 3, Line 1, column 3)					47,011,777			
7	Less transmission expenses included in OATT Ancillary Services (Attachment 20, Line 85 plus Line 86 and Line 87) (Note L)					778,384			
8	Included transmission expenses (Line 6 less Line 7)					46,233,393			
9	Percentage of transmission expenses after adjustment (Line 8 divided by Line 6)					0.98344			
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=	0.98344		
WAGES & SALARY ALLOCATOR (W&S)									
12	Production	Form 1 Reference	\$	TP	Proration (Note EE)	Allocation			
13	Transmission	354.20.b		0.00		-			
14	Distribution	354.21.b	1,930,815	1.00		1,930,815	(Note EE)		
15	Other	354.23.b	13,740,614	0.00		-	W&S Allocator		
16	Total (sum Lines 12-15)	354.24, 354.25, 354.26.b	5,459,343	0.00		-	(\$ / Allocation)		
			21,130,772			1,930,815	=	0.09137	= WS
COMMON PLANT ALLOCATOR (CE) (Note O)									
17	Electric	200.3.c	\$			% Electric	W&S Allocator		
18	Gas	201.3.d				(Line 17 / Line 20)	(Line 16, col. 6)		
19	Water	201.3.e				1.00000	*	0.09137	=
20	Total (sum Lines 17 - 19)		-						0.09137
ANNUAL ALLOCATION FACTOR CALCULATION (Note A)									
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							0.0632
28	Total Annual Allocation Factor for Income Taxes and Return (scaled basis point)	Line 26 + Line 27							0
29	Additional Annual Allocation Factor for Income Taxes and Return	Line 28 - Line 24							0
RETURN (R)									
30	Preferred Dividends (118.29c) (positive number)					\$			-
31	Long Term Debt (112.24.c) (Attachment 8, Line 14, Col. 9) (Note X)		\$	%	Cost (Note P)	Weighted			
32	Preferred Stock (112.3d) (Attachment 8, Line 14, Col. 3) (Note X)		675,000,000	50%	0.0402	0.0201	=WCLTD		
33	Common Stock Attachment 8, Line 14, Col. 8) (Note X)		-	0%	0.0000	0.0000			
34	Total (sum Lines 31-33)		671,827,720	50%	0.1135	0.0566			
			1,346,827,720			0.0768	=R		
REVENUE CREDITS									
ACCOUNT 447 (SALES FOR RESALE)									
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)				10,825			
40	ACCOUNT 456 (OTHER ELECTRIC REVENUE) (Note V)	(330.x.n)				405,459			

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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: #.y.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 FIT is the Federal income tax rate, SIT is the State income tax rate, and $p = \frac{\text{the percentage of federal income tax deductible for state income taxes}}{\text{percent of federal income tax deductible for state purposes}}$. 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: | FIT = | 21.00% |
| | SIT = | 7.54% (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	\$	778,384	Attachment H-11A, Page 4, Line 7
2			Revenue Credits for Sched 1A - Note A
3	\$	778,384	Net Schedule 1A Expenses (Line 1 - Line 2)
4		49,030,018	Annual MWh in AP Zone - Note B
5	\$	0.0159	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	175,488,541	
2	Preferred Dividends	enter positive	Attachment H-11A, page 4, Line 30, Col. 6	0
	Common Stock			
3	Proprietary Capital	Attachment 8, Line 14, Col. 1	674,812,756	
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	1,936,344	
6	Less Account 216.1, Renaissance Adj., AGC adj & Goodwill	Attachment 8, Line 14, Col. 2, 4, 5 & 7	1,048,693	
7	Common Stock	Attachment 8, Line 14, Col. 8	671,827,720	
	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	671,827,720	
11	Total Capitalization	Attachment H-11A, page 4, Line 34, Col. 3	1,346,827,720	
12	Debt %	Total Long-Term Debt	Attachment H-11A, page 4, Line 31, Col. 4	50.1178%
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	49.8822%
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	0.1135
18	Weighted Cost of Debt	Total Long-Term Debt (WCLTD)	(Line 12 * Line 15)	0.0201
19	Weighted Cost of Preferred	Preferred Stock	(Line 13 * Line 16)	0.0000
20	Weighted Cost of Common	Common Stock	(Line 14 * Line 17)	0.0566
21	Rate of Return on Rate Base (ROR)		(Sum Lines 18 to 20)	0.0768
22	Investment Return = Rate Base * Rate of Return	(Line 1 * Line 21)		13,471,145
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	26.96%	
24	$\text{CIT} = T / (1 - T) * (1 - (\text{WCLTD} / R)) =$	Calculated	27.22%	
25	$1 / (1 - T)$	Attachment H-11A, page 3, Line 32, Col. 3	1.3690	
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	17,999.58	
28	(Excess)/Deficient Deferred Income Taxes	Attachment H-11A, page 3, Line 35, Col. 3	(3,991,766.27)	
29	Income Tax Calculation	(line 22 * line 24)	3,666,425.37	
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	24,641.82	
32	(Excess)/Deficient Deferred Income Tax Adjustment	Attachment H-11A, page 3, Line 39, Col. 5	(5,464,816.16)	
33	Total Income Taxes	Sum lines 29 to 32	(1,773,748.97)	
Return and Taxes				
34	Return and Income taxes with ROE	(Line 22 + Line 33)	11,697,396.49	
35	Return with ROE	Attachment H-11A, Page 3, Line 41, Col. 5	13,471,145.46	
36	Income Tax with ROE	Attachment H-11A, Page 3, Line 40, Col. 5	(1,773,748.97)	

Notes:

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

Incentive ROE Calculation

Attachment H-11A, Attachment 2a
page 1 of 1
For the 12 months ended 12/31/2021

Return Calculation				Source Reference
1	Rate Base		Attachment H-11A, page 2, Line 35, Col. 5	175,488,541
2	Preferred Dividends	enter positive	Attachment H-11A, page 4, Line 30, Col. 6	0
	Common Stock			
3	Proprietary Capital		Attachment 8, Line 14, Col. 1	674,812,756
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	1,936,344
6	Less Account 216.1, Renaissance Adj, AGC adj & Goodwill		Attachment 8, Line 14, Col. 2, 4, 5 & 7	1,048,693
7	Common Stock		Attachment 8, Line 14, Col. 8	671,827,720
	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	671,827,720
11	Total Capitalization		Attachment H-11A, page 4, Line 34, Col. 3	1,346,827,720
12	Debt %	Total Long-Term Debt	Attachment H-11A, page 4, Line 31, Col. 4	50.1178%
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	49.8822%
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)	0.0201
19	Weighted Cost of Preferred	Preferred Stock	(Line 13 * Line 16)	0.0000
20	Weighted Cost of Common	Common Stock	(Line 14 * Line 17)	0.0616
21	Rate of Return on Rate Base (ROR)		(Sum Lines 18 to 20)	0.0818
22	Investment Return = Rate Base * Rate of Return		(Line 1 * Line 21)	14,346,521
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		26.96%
24	$\text{CIT} = (T / (1 - T)) * (1 - (\text{WCLTD} / R)) =$	Calculated		27.81%
25	$1 / (1 - T)$	Attachment H-11A, page 3, Line 32, Col. 3		1.3690
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		17,999.58
28	(Excess)/Deficient Deferred Income Taxes	Attachment H-11A, page 3, Line 35, Col. 3		(3,991,766.27)
29	Income Tax Calculation	(line 22 * line 24)		3,989,458.44
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		24,641.82
32	(Excess)/Deficient Deferred Income Tax Adjustment	Attachment H-11A, page 3, Line 39, Col. 5		(5,464,816.16)
33	Total Income Taxes	Sum lines 29 to 32		(1,450,715.90)
Incremental Return and Taxes				
34	Return and Income taxes with scaled basis pts adder	(Line 22 + Line 33)		12,895,805.57
35	Return with incentive adder	Line 22		14,346,521.47
36	Income Tax with incentive adder	Line 33		(1,450,715.90)
37	Incremental Return and incomes taxes for increase in ROE	Line 34 minus Attachment 2 Line 34		1,198,409.08
38	Rate Base	Line 1		175,488,541.33
39	Incremental Return and incomes taxes for increase in ROE divided by rate base	Line 37 / Line 38		0.00683

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

Attachment H -11A, Attachment 2b
page 1 of 2
For the 12 months ended 12/31/2021

Line No.	Project Name	RTEP Project Number	Project Gross Plant													
				Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
	(Note A)		(Note B)	(Note C)	(Note C)	(Note C)	(Note C)	(Note C)	(Note C)	(Note C)	(Note C)	(Note C)	(Note C)	(Note C)	(Note C)	(Note C)
1a			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1b			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1c			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1d			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1e			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1f			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Incentive ROE NITS Worksheet Support
Net Plant Detail

Attachment H -11A, Attachment 2b
page 2 of 2
For the 12 months ended 12/31/2021

[illegible]

NOTES

[C] Company records

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

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

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

[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	2020	-	21,188,559	491,912,054	1,927,246,689	36,626,526	88,471,427	-	2,544,256,695
2	January	2021	-	21,526,912	492,316,821	1,935,047,724	37,271,274	88,735,826	-	2,553,371,644
3	February	2021	-	21,380,198	492,444,620	1,937,105,781	37,282,728	88,683,813	-	2,555,516,942
4	March	2021	-	21,666,245	492,901,584	1,948,459,131	37,172,003	89,497,346	-	2,568,030,064
5	April	2021	-	21,720,549	492,979,031	1,951,238,453	37,280,936	89,606,166	-	2,571,104,587
6	May	2021	-	22,152,178	494,738,670	1,960,051,261	37,307,299	89,738,783	-	2,581,836,014
7	June	2021	-	22,248,591	495,845,432	1,965,908,008	37,460,879	89,665,942	-	2,588,880,262
8	July	2021	-	22,385,882	496,006,280	1,979,212,189	37,472,815	89,636,356	-	2,602,327,639
9	August	2021	-	22,442,456	495,902,415	1,987,448,149	37,476,058	89,244,673	-	2,610,071,295
10	September	2021	-	22,423,173	495,973,762	1,994,942,017	37,535,586	92,275,623	-	2,620,726,989
11	October	2021	-	23,117,509	497,425,971	2,003,627,263	37,682,272	92,791,696	-	2,631,527,202
12	November	2021	-	23,191,244	504,163,614	2,010,082,022	37,792,876	93,394,638	-	2,645,433,150
13	December	2021	-	23,133,128	513,186,942	2,017,380,108	38,192,636	93,795,950	-	2,662,555,636
14	13-month Average	[A] [C]	-	22,198,202	496,599,784	1,970,596,061	37,427,222	90,426,018	-	2,595,049,086
			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	2020		513,104,044	1,906,058,130	36,626,526	88,494,867			2,544,283,566
16	January	2021		513,847,164	1,913,520,812	37,271,274	88,759,266			2,553,398,516
17	February	2021		513,828,249	1,915,725,584	37,282,728	88,707,253			2,555,543,814
18	March	2021		514,571,260	1,926,792,886	37,172,003	89,520,786			2,568,056,935
19	April	2021		514,703,012	1,929,517,904	37,280,936	89,629,606			2,571,131,458
20	May	2021		516,894,280	1,937,899,083	37,307,299	89,762,223			2,581,862,885
21	June	2021		518,097,454	1,943,659,417	37,460,879	89,689,382			2,588,907,133
22	July	2021		518,395,593	1,956,826,307	37,472,815	89,659,796			2,602,354,510
23	August	2021		518,348,302	1,965,005,693	37,476,058	89,268,113			2,610,098,166
24	September	2021		518,400,366	1,972,518,845	37,535,586	92,299,063			2,620,753,860
25	October	2021		520,546,911	1,980,509,754	37,682,272	92,815,136			2,631,554,073
26	November	2021		527,358,289	1,986,890,778	37,792,876	93,418,079			2,645,460,021
27	December	2021		536,323,500	1,994,246,980	38,192,636	93,819,390			2,662,582,507
28	13-month Average		-	518,801,417	1,948,397,859	37,427,222	90,449,459	-		2,595,075,957

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	2020		3,431				23,440		
30	January	2021		3,431				23,440		
31	February	2021		3,431				23,440		
32	March	2021		3,431				23,440		
33	April	2021		3,431				23,440		
34	May	2021		3,431				23,440		
35	June	2021		3,431				23,440		
36	July	2021		3,431				23,440		
37	August	2021		3,431				23,440		
38	September	2021		3,431				23,440		
39	October	2021		3,431				23,440		
40	November	2021		3,431				23,440		
41	December	2021		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	2020	-	2,144,447	266,284,147	757,023,881	21,080,262	46,139,168	-	1,090,527,457
2	January	2021	-	2,174,126	266,914,432	759,731,693	21,393,213	46,590,535	-	1,094,629,873
3	February	2021	-	2,081,363	267,526,588	762,015,737	21,711,803	46,810,593	-	1,098,064,721
4	March	2021	-	2,055,470	268,143,327	764,639,332	22,027,601	47,024,471	-	1,101,834,731
5	April	2021	-	2,026,769	268,552,862	766,974,960	22,340,937	47,476,994	-	1,105,345,752
6	May	2021	-	2,047,485	269,204,606	768,737,657	22,654,871	47,925,981	-	1,108,523,115
7	June	2021	-	2,043,226	269,820,378	771,257,602	22,969,906	48,373,024	-	1,112,420,910
8	July	2021	-	2,048,493	270,485,531	773,538,693	23,286,371	47,616,651	-	1,114,927,247
9	August	2021	-	2,052,866	271,078,844	776,161,970	23,603,513	47,638,015	-	1,118,482,342
10	September	2021	-	2,062,762	271,422,377	778,595,733	23,920,437	48,128,447	-	1,122,066,994
11	October	2021	-	2,107,824	271,938,103	781,181,202	24,239,033	48,640,322	-	1,125,998,659
12	November	2021	-	2,122,507	272,517,301	782,756,359	24,559,016	49,030,519	-	1,128,863,194
13	December	2021	-	2,012,481	273,191,045	784,053,421	24,882,033	49,363,246	-	1,131,489,745
14	13-month Average	[A] [C]	-	2,075,371	269,775,349	771,282,172	22,974,538	47,750,613	-	1,111,782,672

			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	2020	268,431,200	754,879,434	21,080,262	46,158,305			1,090,549,201
16	January	2021	269,091,171	757,557,567	21,393,213	46,609,696			1,094,651,647
17	February	2021	269,610,572	759,934,375	21,711,803	46,829,777			1,098,086,527
18	March	2021	270,201,425	762,583,862	22,027,601	47,043,678			1,101,856,567
19	April	2021	270,582,268	764,948,191	22,340,937	47,496,224			1,105,367,619
20	May	2021	271,254,735	766,690,172	22,654,871	47,945,235			1,108,545,012
21	June	2021	271,866,254	769,214,377	22,969,906	48,392,301			1,112,442,838
22	July	2021	272,536,683	771,490,200	23,286,371	47,635,951			1,114,949,206
23	August	2021	273,134,376	774,109,104	23,603,513	47,657,339			1,118,504,331
24	September	2021	273,487,812	776,532,972	23,920,437	48,147,794			1,122,089,015
25	October	2021	274,048,607	779,073,378	24,239,033	48,659,692			1,126,020,710
26	November	2021	274,642,496	780,633,852	24,559,016	49,049,912			1,128,885,276
27	December	2021	275,206,221	782,040,940	24,882,033	49,382,663			1,131,511,857
28	13-month Average	-	271,853,371	769,206,802	22,974,538	47,769,890	-		1,111,804,600

		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	2020	2,607			19,137	
30	January	2021	2,614			19,161	
31	February	2021	2,621			19,184	
32	March	2021	2,629			19,207	
33	April	2021	2,636			19,230	
34	May	2021	2,644			19,254	
35	June	2021	2,651			19,277	
36	July	2021	2,659			19,300	
37	August	2021	2,666			19,324	
38	September	2021	2,673			19,347	
39	October	2021	2,681			19,370	
40	November	2021	2,688			19,393	
41	December	2021	2,696			19,417	
42	13-month Average	-	2,651	-	-	19,277	-

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	12/31/2021 [A]	-	(58,719,792)	(2,257,027)	3,009,875	-	(57,966,945)

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	12/31/2021 (G)	-	43,136,147	(3,594,759)	7,732,604	-	47,273,992

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	12/31/2021	(17,316,545)					1,732,899

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

		FAS 143 - ARO	FAS 106	FAS 109	CIAC	Other: [H]	Normalization [F]
4	12/31/2021	116,923 (6,216,301)					247,592

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

		FAS 143 - ARO	FAS 106	FAS 109	CIAC	Other: [H]	Normalization [F]
5	12/31/2021	405,611 (1,607,387) 4,196,143					1,728,362

[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	1	Summary of Transmission ADIT (Prior to adjusted items)		
		2	3	4
		Transmission Ending	End Plant & Labor Related Allocated to Transmission	Total Transmission Ending (col. 2 + col. 3) (Note E)
		(Note F)	(page 1, Col. K)	(Note E)
	1 ADIT- 282 From Account Subtotal Below	43,136,147	-	43,136,147
	2 ADIT-283 From Account Subtotal Below	(3,594,759)	-	(3,594,759)
	3 ADIT-190 From Account Subtotal Below	7,732,604	-	7,732,604
	4 ADIT-281 From Account Subtotal Below	-	-	-
	5 ADIT-255 From Account Subtotal Below	-	-	-
	Total (sum rows 1-5)	47,273,992	-	47,273,992

Line	Summary of Transmission ADIT (Prior to adjusted items)					
	A	B	C	D	E	F
	End Plant Related	End Labor Related	Plant & Labor Subtotal	Gross Plant Allocator	Wages & Salary Allocator	End Plant & Labor Related ADIT
	(Note A)	(Note B)	Col. A + Col. B	(Note C)	(Note D)	(Col. A * Col. D) + (Col. B * Col. E)
	-	-	-	19.59%	9.14%	-
	-	-	-	19.59%	9.14%	-
	-	-	-	19.59%	9.14%	-
	-	-	-	19.59%	9.14%	-
	-	-	-	19.59%	9.14%	-
	-	-	-	-	-	-

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

Attachment H -11A, Attachment 5a

page 2 of 6

For the 12 months ended 12/31/2021

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	70,374			70,374			
Accum. Prov. For Injuries and Damages	15,808			15,808			
Employee Taxes	26,228			26,228			
Employee Compensation	168,431			168,431			
FAS 112 - Medical Benefit Accrual	43,903			43,903			
FAS 123R Employee Compensation	13,625			13,625			
FAS 158 Pension/OPEB	5,302			5,302			
Federal Long Term	638,741			638,741			
State NOL	602,151			602,151			
Pension/OPEB	237,495			237,495			
PJM Receivable	1,007,086			1,007,086			
Post Retirement Benefits FAS 106	405,611			405,611			
Service Company Timing	3,049			3,049			
State Income Tax Deductible	2,189			2,189			
Vacation Accrual	56,596			56,596			
Capitalized Interest	1,847,259			1,847,259			
CIAC	4,196,143			4,196,143			
Property FAS109	(1,607,387)			(1,607,387)			
Subtotal	7,732,604	-	-	7,732,604	-	-	

Instructions for Account 190:

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

Attachment H -11A, Attachment 5a

page 3 of 6

For the 12 months ended 12/31/2021

ADIT- 282	End of Year Balance p275.9.k	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	JUSTIFICATION
A&G Expenses	2,279,508			2,279,508			
Accelerated Tax Depr	50,695,148			50,695,148			
AFUDC Debt	1,407,189			1,407,189			
Capital Vertical Tree Trimming	2,896,171			2,896,171			
Capitalized Pension	743,038			743,038			
Casualty Loss	72,671			72,671			
FAST235 Items	10,969			10,969			
Highway Relocations	40,758			40,758			
Meters and Transformers	(24,589)			(24,589)			
OPEB	(508,532)			(508,532)			
Other Basis Differences	(2,558,747)			(2,558,747)			
Tax Repairs	5,383,614			5,383,614			
R&D Cost	15,494			15,494			
Property FAS109	(17,316,545)			(17,316,545)			
Subtotal	43,136,147	-	-	43,136,147	-	-	

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	
ADIT-283	End of Year Balance p277.19.k	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	JUSTIFICATION
Deferred Charge-EIB	93,615			93,615			
FAS 158 Pension/OPEB	55,595			55,595			
Service Company Timing	1,248,944			1,248,944			
Lease ROU	23,006			23,006			
Pension/OPEB	661,910			661,910			
Post Retirement Benefits FAS 106	116,923			116,923			
Employee Compensation	2,274			2,274			
Property FAS109 Gross-up	(5,797,026)			(5,797,026)			
Subtotal	(3,594,759)	-	-	(3,594,759)	-	-	

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.

ADIT-281	End of Year Balance p273.8.k	Retail Related	Gas, Prod Or Other Related	Only Transmission Related	Plant Related	Labor Related	JUSTIFICATION
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.

Subtotal	-	-	-	-	-	-
----------	---	---	---	---	---	---

Line		A	B	C	D	E	F	G	H	I
		2021 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
				0		0		0		0
2	PTRR	Beginning 190 (including adjustments)	Pro-rated Q1		Pro-rated Q2		Pro-rated Q3		Pro-rated Q4	
		0	0		0		0		0	
3	PTRR	Beginning 282 (including adjustments)	Q1 Activity	Ending Q1	Q2 Activity	Ending Q2	Q3 Activity	Ending Q3	Q4 Activity	Ending Q4
				0		0		0		0
4	PTRR	Beginning 282 (including adjustments)	Pro-rated Q1		Pro-rated Q2		Pro-rated Q3		Pro-rated Q4	
		0	0		0		0		0	
5	PTRR	Beginning 283 (including adjustments)	Q1 Activity	Ending Q1	Q2 Activity	Ending Q2	Q3 Activity	Ending Q3	Q4 Activity	Ending Q4
				0		0		0		0
6	PTRR	Beginning 283 (including adjustments)	Pro-rated Q1		Pro-rated Q2		Pro-rated Q3		Pro-rated Q4	
		0	0		0		0		0	

Line	Account	J	K	L	M	N	O	P
				Page 1, row 2,4,6 Column A+B+D+F+H	J-L		M-N	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		0	0	-		-	-
8	PTRR Total Account 282		0	0	-		-	-
9	PTRR Total Account 283		0	0	-		-	-
10	PTRR Total ADIT Subject to Normalization	-	-	-	-	-	-	-

Notes:

- Attachment 5b will only be populated within the PTRR

Line		A	B	C	D	E	F	G	H	I
2021 Quarterly Activity and Balances										
		Beginning 190 (including adjustments)	Q1 Activity	Ending Q1	Q2 Activity	Ending Q2	Q3 Activity	Ending Q3	Q4 Activity	Ending Q4
1	PTRR	3,865,177	364,590	4,229,767	1,187,480	5,417,247	715,248	6,132,495	522,279	6,654,775
2	ATTR	3,784,985	(2,891,120)	893,865	(207,228)	686,637	2,688,992	3,375,629	1,362,608	4,738,237
		Beginning 190 (including adjustments)	Pro-rated Q1		Pro-rated Q2		Pro-rated Q3		Pro-rated Q4	
3	PTRR	3,865,177	275,690		601,874		182,241		1,431	
4	ATTR	3,784,985	(2,186,162)		(105,033)		685,140		3,733	
		Beginning 282 (including adjustments)	Q1 Activity	Ending Q1	Q2 Activity	Ending Q2	Q3 Activity	Ending Q3	Q4 Activity	Ending Q4
5	PTRR	63,895,509	668,666	64,564,175	712,914	65,277,089	796,776	66,073,865	626,234	66,700,100
6	ATTR	61,052,864	(117,169)	60,935,694	(186,776)	60,748,919	(59,421)	60,689,498	(236,806)	60,452,692
		Beginning 282 (including adjustments)	Pro-rated Q1		Pro-rated Q2		Pro-rated Q3		Pro-rated Q4	
7	PTRR	63,895,509	505,622		361,340		203,014		1,716	
8	ATTR	61,052,864	(88,599)		(94,667)		(15,140)		(649)	
		Beginning 283 (including adjustments)	Q1 Activity	Ending Q1	Q2 Activity	Ending Q2	Q3 Activity	Ending Q3	Q4 Activity	Ending Q4
9	PTRR	2,538,129	172,467	2,710,596	163,109	2,873,705	61,203	2,934,909	79,711	3,014,619
10	ATTR	1,529,348	(31,172)	1,498,177	95,910	1,594,087	141,590	1,735,677	349,668	2,085,344
		Beginning 283 (including adjustments)	Pro-rated Q1		Pro-rated Q2		Pro-rated Q3		Pro-rated Q4	
11	PTRR	2,538,129	130,414		82,672		15,594		218	
12	ATTR	1,529,348	(23,571)		48,612		36,076		958	

			2021 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		
			Page 1, B+D+F+H		A-C		D-E				
			Estimated Ending Balance (Before Adjustments)		Prorated - Estimated End (Before Adjustments)	Sum of end ADIT Adjustments		Ending ADIT Balance Included in Formula Rate			
Line	Account		Projected Activity	Prorated Ending Balance			Normalization				
1	PTRR	Total Account 190	9,528,439	2,789,598	4,926,413	4,602,026	2,873,664	1,728,362	4,926,413		
2	PTRR	Total Account 282	47,919,597	2,804,591	64,967,200	(17,047,603)	(18,780,503)	1,732,899	(64,967,200)		
3	PTRR	Total Account 283	(4,159,901)	476,490	2,767,027	(6,926,928)	(7,174,520)	247,592	(2,767,027)		
4	PTRR	Total ADIT Subject to Normalization	(34,231,256)	(491,483)	(62,807,814)	28,576,558	(23,081,359)	3,708,854	(62,807,814)		
			2021 ATRR								
			H	I	J Page 1, row 4,8,12 column A+B+D+F+H	K	L	M	N	O	P Line 5= H-M-O Lines 6-7= -H+M+O
			Page 1, B+D+F+H		H-J		D-K		E-M		K+L-M-N
			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
5	ATRR	Total Account 190	7,732,604	953,252	2,182,663	5,549,941	(947,914)	2,994,367	(120,703)	1,728,362	3,009,875
6	ATRR	Total Account 282	43,136,147	(600,172)	60,853,809	(17,717,662)	670,058	(17,316,545)	(1,463,958)	1,732,899	(58,719,792)
7	ATRR	Total Account 283	(3,594,759)	555,996	1,591,424	(5,186,182)	(1,740,746)	(6,099,378)	(1,075,142)	247,592	(2,257,027)
8	ATRR	Total ADIT Subject to Normalization	(31,808,785)	997,428	(60,262,569)	28,453,785	(2,018,602)	(20,421,556)	(2,659,803)	3,708,854	(57,966,945)

Notes:

- Attachment 5c will only be populated within the ATRR

1 **Calculation of PBOP Expenses**

	<u>Amount</u>	<u>Source</u>
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	3,056,905	POTOMAC EDISON Labor: Company Records
7 PBOP Expense for current year (line 5 * line 6)	-\$22,123	
8		
8 PBOP expense in Account 926 for current year, total company	(1,621,770)	POTOMAC EDISON Account 926: Company Records
9 W&S Labor Allocator	9.137%	
10 Allocated Transmission PBOP (line 8 * line 9)	(148,189)	
11		
11 PBOP Adjustment for Attachment H-11A, page 3, line 13 (line 7 - line 10)	126,066	

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]	12/31/2021
1 Payroll Taxes		
1a FICA	263.i	1,564,092
1b MD Unemployment Tax	263.i	78,085
1c WV & NC Unemployment Tax	263.i	35,046
1d Federal Unemployment Tax	263.i	23,854
1z	Payroll Taxes Total	1,701,077
2 Highway and Vehicle Taxes		
2a Federal Heavy Vehicle Use	263.i	2,259
2b Motor Fuel Tax	263.i	76
2z	Highway and Vehicle Taxes	2,335
3 Property Taxes		
3a Maryland Property Tax	263.i	14,440,345
3b Virginia Property Tax	263.i	407,007
3c WV Local Property Tax	263.i	5,352,450
3z	Property Taxes	20,199,802
4 Gross Receipts and Taxes Non-Functionalized to Transmission		
Gross Receipts		
4a MD Gross Receipts Tax	263.i	9,708,774
4b WV Gross Receipts Tax	263.i	1,842,017
Taxes Non-Functionalized to Transmission [B]		
4c B&O Tax	263.i	4,822,873
4d Public utility fuel energy and environmental surcharge & other taxes	263.i	10,414,458
4z	Gross Receipts and Taxes Non-Functionalized to Transmission	26,788,122
5 Other Taxes		
5a	263.i	
5b		
5c	263.i	
5d	263.i	
5e	263.i	
5f	263.i	
5g		
5z	Other Taxes	-
6z Payments in lieu of taxes		
7	Total other than income taxes (sum lines 1z, 2z, 3z, 4z, 5z, 6z) [tie to 114.14c]	\$48,691,336

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	Company Records	112.15.c	233.5.f	(1) - (2) - (3) - (4) - (5) - (6) - (7)	112.18-21.c
1	December 2020		636,330,065		46,396,774	(45,349,326)	2,395,851		632,886,765	675,000,000
2	January 2021		648,355,911		46,396,774	(45,349,326)	2,291,151		645,017,312	675,000,000
3	February 2021		658,801,197		46,396,774	(45,349,326)	2,242,881		655,510,868	675,000,000
4	March 2021		664,785,955		48,231,108	(47,182,999)	2,166,395		661,571,452	675,000,000
5	April 2021		668,088,138		48,231,108	(47,182,999)	2,089,910		664,950,121	675,000,000
6	May 2021		671,083,328		48,231,108	(47,182,999)	2,013,424		668,021,795	675,000,000
7	June 2021		674,557,946		49,153,888	(48,104,942)	1,937,859		671,571,141	675,000,000
8	July 2021		679,306,592		49,153,888	(48,104,942)	1,861,527		676,396,119	675,000,000
9	August 2021		685,467,716		49,153,888	(48,104,942)	1,785,195		682,633,575	675,000,000
10	September 2021		686,012,394		50,782,282	(49,732,662)	1,710,292		683,252,482	675,000,000
11	October 2021		688,916,477		50,782,282	(49,732,662)	1,633,960		686,232,897	675,000,000
12	November 2021		696,042,534		50,782,282	(49,732,662)	1,560,535		693,432,379	675,000,000
13	December 2021		714,817,580		52,616,691	(51,566,052)	1,483,486		712,283,456	675,000,000
14	13-month Average		674,812,756	-	48,946,834	(47,898,142)	1,936,344	-	671,827,720	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 12/31/2021

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
	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. q total)	Effective Cost Rate (Table 2, Col. II)	Weighted Debt Cost at t = N (h) * (i)
Long Term Debt Cost at Year Ended: 12/31/2021											
First Mortgage Bonds:											
4.44%, First Mortgage Bond		11/25/2014	11/15/2044	\$ 200,000,000	\$ 198,738,323	\$ 199,022,195	12	\$ 199,022,195.17	29.66%	4.48%	1.33%
4.47%, First Mortgage Bond		8/17/2015	8/15/2045	\$ 145,000,000	\$ 143,908,001	\$ 144,140,036	12	\$ 144,140,036.84	21.48%	4.52%	0.97%
3.89%, First Mortgage Bond		10/17/2016	10/15/2046	\$ 155,000,000	\$ 153,886,282	\$ 154,079,543	12	\$ 154,079,543.33	22.96%	3.93%	0.90%
2.67%, First Mortgage Bond		6/29/2020	6/15/2032	\$ 75,000,000	\$ 74,437,160	\$ 74,508,014	12	\$ 74,508,014.20	11.10%	2.74%	0.30%
3.43%, First Mortgage Bond		6/29/2020	6/15/2051	\$ 100,000,000	\$ 99,319,212	\$ 99,352,324	12	\$ 99,352,324.26	14.80%	3.47%	0.51%
				\$ 675,000,000		\$ 671,102,113		\$ 671,102,113	100.00%		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%, 4.2652%). First Total Weighted Average Debt Cost for the Formula Rate shall be rounded to two decimals of a percent (7.02%).

** This Total Weighted Average Debt Cost will be shown on page 4, line 21, column 5 of formula rate Attachment H-11A.

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

YEAR ENDED 12/31/2021

Long Term Debt Issuances	Affiliate	(aa) Issue Date	(bb) Maturity Date	(cc) Amount Issued	(dd) (Discount) Premium at Issuance	(ee) Issuance Expense	(ff) Loss/Gain on Reacquired Debt	(gg) Less Related ADIT	(hh) Net Proceeds (col. cc + col. dd - col. ee - col. ff)	(ii) Net Proceeds Ratio (col. hh / col. cci*100)	(jj) Coupon Rate	(kk) Annual Interest (col. cc * col. jj)	(ll) 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	0.0444	\$ 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	0.0447	\$ 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	0.0389	\$ 6,029,500	3.93%
(4) 2.67%, First Mortgage Bond		6/29/2020	6/15/2032	\$ 75,000,000		\$ 562,840			\$ 74,437,160	99.2495	0.0267	\$ 2,002,500	2.74%
(5) 3.43%, First Mortgage Bond		6/29/2020	6/15/2051	\$ 100,000,000		\$ 680,768			\$ 99,319,212	99.3192	0.0343	\$ 3,430,000	3.47%
TOTALS				\$ 675,000,000		\$ 4,711,022	-		\$ 670,288,978			\$ 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 C₀ equals Net Proceeds column (gg); Semi-annual (or other) interest cashflows (C_{1/2}, C_{3/2}, etc.).

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

(1)	(2)	(3)	(4)
Line No.	Reference	Transmission	Allocator
1	Gross Transmission Plant - Total	Attach. H-11A, p. 2, line 2, col. 5 (Note A)	\$ 496,599,784
2	Net Transmission Plant - Total	Attach. H-11A, p. 2, line 14, col. 5 (Note B)	\$ 228,824,435
3	OGM EXPENSE		
3	Total OGM Allocated to Transmission	Attach. H-11A, p. 3, line 16, col. 5	\$ 10,636,419
4	Annual Allocation Factor for OGM	(line 3 divided by line 1, col. 3)	2.141849%
GENERAL, INTANGIBLE, AND COMMON (G, I, & C) DEPRECIATION EXPENSE			
5	Total G, I, & C depreciation expense	Attach. H-11A, p. 3, line 19 & 20, col. 5	\$ 857,390
6	Annual allocation factor for G, I, & C depreciation expense	(line 5 divided by line 1, col. 3)	0.172652%
TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes	Attach. H-11A, p. 3, line 29, col. 5	\$ 4,112,106
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1, col. 3)	0.838052%
9	Annual Allocation Factor for Expense	Sum of line 4, 6, & 8	3.142554%
INCOME TAXES			
10	Total Income Taxes	Attach. H-11A, p. 3, line 40, col. 5	\$ (1,773,749)
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2, col. 3)	-0.781992%
RETURN			
12	Return on Rate Base	Attach. H-11A, p. 3, line 41, col. 5	\$ 13,471,145
13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2, col. 3)	5.939019%
14	Annual Allocation Factor for Return	Sum of line 11 and 13	5.157027%

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 Charge	Project Net Plant	Annual Allocation Factor for Return	Annual Return Charge	Project Depreciation Expense	Annual Revenue Requirement	ROE Basis Pts Adder for Incentive Projects	Additional Incentive Annual Allocation Factor for Return (Note F)	Total Annual Revenue Requirement	True-up Adjustment	Net Revenue Requirement with True-up
1			(Note C & 16)	(Page 1, line 9)	(Col. 3 * Col. 6)	(Note D & 16)	Page 1, line 14	(Col. 8 * 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)
1a	Reconductor Doubts - Dickerson and Doubts - Aqueduct - Dickerson 230 kV to 1200MVA	b0238	\$ 4,523,669	3.142554%	\$142,159	\$ 2,606,848	5.157027%	\$134,436	\$ 132,543	\$409,138			0	\$409,138	\$409,138
1b	Convert Doubts - Monocacy 138kV facilities to 230kV operation - Phase 2 of b0322	b0373	\$ 2,825,028	3.142554%	\$88,778	\$ 1,711,741	5.157027%	\$88,275	\$ 74,981	\$251,634			0	\$251,634	\$251,634
1c	Terminal Equipment upgrade at Doubts substation	b1507.2	\$ 151,680	3.142554%	\$4,787	\$ 128,470	5.157027%	\$6,625	\$ 2,092	\$13,394			0	\$13,394	\$13,394
1d	Mt. Storm - Doubts transmission line rebuild in Maryland - Total line mileage for APD is 2.71 miles	b1507.3	\$ 17,744,689	3.142554%	\$557,636	\$ 16,595,573	5.157027%	\$855,838	\$ 372,490	\$1,785,965			0	\$1,785,965	\$1,785,965
1e	Carroll Substation: Replace the Germantown 138 kV wave trap, upgrade the bus conductor and adjust CT ratios.	b2686.3	\$ 527,445	3.142554%	\$16,775	\$ 558,339	5.157027%	\$28,794	\$ 7,895	\$55,455			0	\$55,455	\$55,455
1f	Replace Meadow Brook 138kV breaker	b0347.17.b0347.32	\$ 2,620,909	3.142554%	\$82,363	\$ 2,052,321	5.157027%	\$105,839	\$ 36,431	\$224,633			0	\$224,633	\$224,633
1g	Reconductor 14.3 miles of 555 ACSP with 795 ACSP 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	\$ 13,583	3.142554%	\$426	\$ 10,856	5.157027%	\$560	\$ 435	\$1,421			0	\$1,421	\$1,421

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

\$2,741,640

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 3 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 3, line 17.
F 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 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

Attachment H -11A, Attachment 11a
page 1 of 2
For the 12 months ended 12/31/2021

Line No.	Project Name	RTEP Project Number	Project Gross Plant	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21
			(Note A)	(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)
1a	Reconductor Doubs - Dickerson and Doubs - Aqueduct - Dickerson 230 kV to 1200MVA	b0238	\$ 4,523,669	\$ 4,523,669	\$ 4,523,669	\$ 4,523,669	\$ 4,523,669	\$ 4,523,669	\$ 4,523,669	\$ 4,523,669	\$ 4,523,669	\$ 4,523,669	\$ 4,523,669	\$ 4,523,669	\$ 4,523,669	\$ 4,523,669
1b	Convert Doubs - Monocacy 138kV facilities to 230kV operation - Phase 2 of b0322	b0373	\$ 2,825,028	\$ 2,825,028	\$ 2,825,028	\$ 2,825,028	\$ 2,825,028	\$ 2,825,028	\$ 2,825,028	\$ 2,825,028	\$ 2,825,028	\$ 2,825,028	\$ 2,825,028	\$ 2,825,028	\$ 2,825,028	\$ 2,825,028
1c	Terminal Equipment upgrade at Doubs substation	b1507.2	\$ 151,690	\$ 151,690	\$ 151,690	\$ 151,690	\$ 151,690	\$ 151,690	\$ 151,690	\$ 151,690	\$ 151,690	\$ 151,690	\$ 151,690	\$ 151,690	\$ 151,690	\$ 151,690
1d	Mt Storm - Doubs transmission line rebuild in Maryland - Total line mileage for APS is 2.71 miles	b1507.3	\$ 17,744,689	\$ 17,744,689	\$ 17,744,689	\$ 17,744,689	\$ 17,744,689	\$ 17,744,689	\$ 17,744,689	\$ 17,744,689	\$ 17,744,689	\$ 17,744,689	\$ 17,744,689	\$ 17,744,689	\$ 17,744,689	\$ 17,744,689
1e	Carroll Substation: Replace the Germantown 138 kV wave trap, upgrade the bus conductor and adjust CT ratios.	b2688.3	\$ 597,445	\$ 597,445	\$ 597,445	\$ 597,445	\$ 597,445	\$ 597,445	\$ 597,445	\$ 597,445	\$ 597,445	\$ 597,445	\$ 597,445	\$ 597,445	\$ 597,445	\$ 597,445
1f	Replace Meadow Brook 138kV breaker 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	b0347.17-b0347.3	\$ 2,620,909	\$ 2,620,909	\$ 2,620,909	\$ 2,620,909	\$ 2,620,909	\$ 2,620,909	\$ 2,620,909	\$ 2,620,909	\$ 2,620,909	\$ 2,620,909	\$ 2,620,909	\$ 2,620,909	\$ 2,620,909	\$ 2,620,909
1g		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

NOTE

[A] 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.

[D] Company records

TEC Worksheet Support
Net Plant Detail

Attachment H -11A, Attachment 11a
page 2 of 2
For the 12 months ended 12/31/2021

Accumulated Depreciation	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	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)
\$ 1,916,821	\$ 1,850,549	\$ 1,861,594	\$ 1,872,640	\$ 1,883,685	\$ 1,894,730	\$ 1,905,776	\$ 1,916,821	\$ 1,927,866	\$ 1,938,911	\$ 1,949,957	\$ 1,961,002	\$ 1,972,047	\$ 1,983,093	\$2,606,848
\$ 1,113,287	\$ 1,075,997	\$ 1,082,212	\$ 1,088,427	\$ 1,094,642	\$ 1,100,857	\$ 1,107,072	\$ 1,113,287	\$ 1,119,502	\$ 1,125,717	\$ 1,131,932	\$ 1,138,147	\$ 1,144,363	\$ 1,150,578	\$1,711,741
\$ 23,219	\$ 22,218	\$ 22,385	\$ 22,552	\$ 22,719	\$ 22,885	\$ 23,052	\$ 23,219	\$ 23,386	\$ 23,553	\$ 23,720	\$ 23,887	\$ 24,053	\$ 24,220	\$128,470
\$ 1,149,116	\$ 962,871	\$ 993,912	\$ 1,024,953	\$ 1,055,993	\$ 1,087,034	\$ 1,118,075	\$ 1,149,116	\$ 1,180,157	\$ 1,211,198	\$ 1,242,239	\$ 1,273,279	\$ 1,304,320	\$ 1,335,361	\$16,595,573
\$ 39,106	\$ 35,163	\$ 35,821	\$ 36,478	\$ 37,135	\$ 37,792	\$ 38,449	\$ 39,106	\$ 39,764	\$ 40,421	\$ 41,078	\$ 41,735	\$ 42,392	\$ 43,050	\$558,339
\$ 568,588	\$ 550,373	\$ 553,409	\$ 556,445	\$ 559,480	\$ 562,516	\$ 565,552	\$ 568,588	\$ 571,624	\$ 574,660	\$ 577,696	\$ 580,732	\$ 583,767	\$ 586,803	\$2,052,321
\$ 2,707	\$ 2,490	\$ 2,526	\$ 2,562	\$ 2,599	\$ 2,635	\$ 2,671	\$ 2,707	\$ 2,744	\$ 2,780	\$ 2,816	\$ 2,852	\$ 2,888	\$ 2,925	\$10,856

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		2815461.45							
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 2021 Available June 15, 2022		2021 Revenue Requirement Collected by PJM Based on Forecast filed on Oct 31, 2020		True-up Adjustment - Over (Under) Recovery
1	\$0	-	\$37,564,124	=	\$0

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

An over or under collection will be recovered prorata over 2021, held for 2022 and returned prorata over 2023

Calculation of Interest

					Monthly	
3	January	Year 2021	-	0.0000%	-	-
4	February	Year 2021	-	0.0000%	-	-
5	March	Year 2021	-	0.0000%	-	-
6	April	Year 2021	-	0.0000%	-	-
7	May	Year 2021	-	0.0000%	-	-
8	June	Year 2021	-	0.0000%	-	-
9	July	Year 2021	-	0.0000%	-	-
10	August	Year 2021	-	0.0000%	-	-
11	September	Year 2021	-	0.0000%	-	-
12	October	Year 2021	-	0.0000%	-	-
13	November	Year 2021	-	0.0000%	-	-
14	December	Year 2021	-	0.0000%	-	-

15	January through December	Year 2022	-	0.0000%	12	-	-
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Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months

					Monthly	
16	January	Year 2023	-	0.0000%	-	-
17	February	Year 2023	-	0.0000%	-	-
18	March	Year 2023	-	0.0000%	-	-
19	April	Year 2023	-	0.0000%	-	-
20	May	Year 2023	-	0.0000%	-	-
21	June	Year 2023	-	0.0000%	-	-
22	July	Year 2023	-	0.0000%	-	-
23	August	Year 2023	-	0.0000%	-	-
24	September	Year 2023	-	0.0000%	-	-
25	October	Year 2023	-	0.0000%	-	-
26	November	Year 2023	-	0.0000%	-	-
27	December	Year 2023	-	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

1	Reconciliation Revenue Requirement For Year 2021 Available June 15, 2022	-	2021 Revenue Requirement Collected by PJM Based on Forecast filed on Oct 31, 2020	=	True-up Adjustment - Over (Under) Recovery
	\$0		\$2,815,461		\$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 ^[A]	0.0000%				

An over or under collection will be recovered prorata over 2021, held for 2022 and returned prorata over 2023

Calculation of Interest

Monthly

3	January	Year 2021	-	0.0000%	-	-
4	February	Year 2021	-	0.0000%	-	-
5	March	Year 2021	-	0.0000%	-	-
6	April	Year 2021	-	0.0000%	-	-
7	May	Year 2021	-	0.0000%	-	-
8	June	Year 2021	-	0.0000%	-	-
9	July	Year 2021	-	0.0000%	-	-
10	August	Year 2021	-	0.0000%	-	-
11	September	Year 2021	-	0.0000%	-	-
12	October	Year 2021	-	0.0000%	-	-
13	November	Year 2021	-	0.0000%	-	-
14	December	Year 2021	-	0.0000%	-	-

Annual, Compounded Monthly

15	January through December	Year 2022	-	0.0000%	12	-	-
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Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months

Monthly

16	January	Year 2023	-	0.0000%	-	-	-
17	February	Year 2023	-	0.0000%	-	-	-
18	March	Year 2023	-	0.0000%	-	-	-
19	April	Year 2023	-	0.0000%	-	-	-
20	May	Year 2023	-	0.0000%	-	-	-
21	June	Year 2023	-	0.0000%	-	-	-
22	July	Year 2023	-	0.0000%	-	-	-
23	August	Year 2023	-	0.0000%	-	-	-
24	September	Year 2023	-	0.0000%	-	-	-
25	October	Year 2023	-	0.0000%	-	-	-
26	November	Year 2023	-	0.0000%	-	-	-
27	December	Year 2023	-	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)
		PJM Bill			
Line	Month	NITS Charge Code (A) -	True-up (B) -	Other =	Total
1	January	3,190,378			3,190,378
2	February	2,881,631			2,881,631
3	March	3,190,378			3,190,378
4	April	3,087,462			3,087,462
5	May	3,190,377			3,190,377
6	June	3,087,462			3,087,462
7	July	3,190,377			3,190,377
8	August	3,190,378			3,190,378
9	September	3,087,462			3,087,462
10	October	3,190,378			3,190,378
11	November	3,087,462			3,087,462
12	December	3,190,378			3,190,378
13	Total	37,564,124	-	-	37,564,124

		PJM Bill			
	Month	TEC Charge Code (A) -	True-up (B) -	Other =	Total
14	January	234,622			234,622
15	February	234,622			234,622
16	March	234,622			234,622
17	April	234,622			234,622
18	May	234,622			234,622
19	June	234,622			234,622
20	July	234,622			234,622
21	August	234,622			234,622
22	September	234,622			234,622
23	October	234,622			234,622
24	November	234,622			234,622
25	December	234,622			234,622
26	Total	2,815,461	-	-	2,815,461

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

For the 12 months ended 12/31/2021

		[1] Land Held for Future Use	[2] Materials & Supplies	[3] Prepayments (Account 165)	[4]	[5] Total	[6]
	[A]	214.x.d	227.8.c & .16.c	111.57.c [B]			
1	December 31	2020		1,036,839		1,036,839	
2	December 31	2021		752,128		752,128	
3	Begin/End Average		-	894,483		894,483	
Unfunded Reserve - Plant Related							Total
	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	2020					-
5	December 31	2021					-
6	Begin/End Average		-	-	-	-	-
Unfunded Reserve - Labor Related							Total
	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	2020	50,339				50,339
8	December 31	2021	58,251				58,251
9	Begin/End Average		54,295	-	-	-	54,295

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)
Non-property (Note A):								
1	Account 190							
1a	Accrued Taxes: FICA on Vacation Accrual	2,430	-	10	6	347	2,083	N
1b	Accrued Taxes: Tax Audit Reserves	28,884	-	10	6	4,126	24,757	N
1c	Accum Prov For Inj and Damage-Workers Comp	14,526	-	10	6	2,075	12,451	N
1d	Accum Prov: Asbestos Accrual	95,479	-	10	6	13,640	81,839	N
1e	Bad Debt Expense	62,029	-	10	6	8,861	53,168	N
1f	Capital Loss Carryforward - WV RTA	45	-	10	6	6	39	N
1g	Capital Loss Carryforward State & Local RTA	(150)	-	10	6	(21)	(128)	N
1h	Current Liab: Line Protection Dfd Revenue	964	-	10	6	138	826	N
1i	Customer Advances for Construction Refundable	144,538	-	10	6	20,648	123,889	N
1j	Def Generation Energy Cost MD	(5,545)	-	10	6	(792)	(4,753)	N
1k	Deferred Compensation Expense	11,464	-	10	6	1,638	9,826	N
1l	ECC Normalization ST	(3,173)	-	10	6	(453)	(2,720)	N
1m	FAS 112 - Medical Benefit Accrual	19,857	-	10	6	2,837	17,020	N
1n	FAS 123R - Performance Shares	4,325	-	10	6	618	3,707	N
1o	FE Service Timing Allocation	25,468	-	10	6	3,638	21,829	N
1p	Federal Long Term - Unprotected	41,897	-	10	6	5,985	35,912	N
1q	Federal Long Term - Protected	378,643	-	10	6	54,092	324,551	P
1r	Incentive Compensation	91,900	-	10	6	13,129	78,771	N
1s	Maryland Case 8783 Warrior Run	2,167	-	10	6	310	1,858	N
1t	NOL Deferred Tax Asset - LT VA	(4,457)	-	10	6	(637)	(3,820)	N
1u	NOL Deferred Tax Asset - LT WV	(6,918)	-	10	6	(988)	(5,930)	N
1v	PE MD Costs Incur Supplier POR	(600)	-	10	6	(86)	(515)	N
1w	Pension EDCP-SERP Payments	10,384	-	10	6	1,483	8,901	N
1x	Pensions Expense	711,723	-	10	6	101,675	610,048	N
1y	SCO1 Timing Allocation	2,891	-	10	6	413	2,478	N
1z	Vacation Pay Accrual	20,666	-	10	6	2,952	17,714	N
1aa	WV ECC Normalization	(7,407)	-	10	6	(1,058)	(6,349)	N
1ab	WV STIP	(2,453)	-	10	6	(350)	(2,103)	N
2	Account 282							
2a	PT Rebal-MD Adoption RTA	1,714	-	10	6	245	1,469	N
3	Account 283							
3a	Customer Acquisition Fees - Surge Protection	(744)	-	10	6	(106)	(638)	N
3b	Def Transmission Energy Cost MD	(45,036)	-	10	6	(6,434)	(38,602)	N
3c	Deferred Charge-EIB	(35,824)	-	10	6	(5,118)	(30,706)	N
3d	Deferred Power Costs WV	(77,204)	-	10	6	(11,029)	(66,175)	N
3e	ECC Deferred Cost Recovery	(6,116)	-	10	6	(874)	(5,242)	N
3f	MD CVR	(6,398)	-	10	6	(914)	(5,484)	N
3g	MD Energy Efficiency Pgm - LT	(874,363)	-	10	6	(124,909)	(749,454)	N
3h	Misc Current Liability	(2,203)	-	10	6	(315)	(1,888)	N
3i	Other Reg Asset	(286,247)	-	10	6	(40,892)	(245,355)	N
3j	Pension/OPEB : Other Def Cr. or Dr.	(273,858)	-	10	6	(39,123)	(234,735)	N
3k	State Income Tax Deductible	39,916	-	10	6	5,702	34,214	N
3l	Storm Damage	(27,427)	-	10	6	(3,918)	(23,509)	N
3m	Temporary Transaction Surcharge WV	(24,364)	-	10	6	(3,481)	(20,883)	N
3n	Valuation Allowance NOL WV	6,918	-	10	6	988	5,930	N
3o	Vegetation Management	469,749	-	10	6	67,107	402,642	N
3p	WV Energy Efficiency Pgm-LT	(8,934)	-	10	6	(1,276)	(7,658)	N
4	Non-property gross up for Taxes	180,443	-			26,027	154,416	N & P
5	Total Non-Property	669,597	-			95,906	573,691	
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)
Property (Note A):								
6	Property Book-Tax Timing Difference - Account 190	3,229,541	(58,801)	ARAM	ARAM	134,301	3,036,439	N & P
7	Property Book-Tax Timing Difference - Account 282	(32,520,800)	587,984	ARAM	ARAM	(1,088,127)	(30,844,689)	N & P
8	Property Book-Tax Timing Difference - Account 283	-	-	ARAM	ARAM	-	-	N & P
9	Property Gross up for Taxes	(10,805,191)	92,787			(355,172)	(10,357,231)	N & P
10	Total Property (Total of lines 6 thru 9)	(40,096,449)	621,970			(1,308,998)	(38,165,481)	
11	Amortized Excess/Deficient ADITs (Note C)					(3,107,820)		
12	Total Non-Property & Property Amortization, excluding gross up for taxes (Total of lines 1-3,6-8 and 11) (Note G)					(3,991,766)		N & P

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

Abandoned Plant

		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)							
		2020	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021							
Line	RTEP Project Number	Amortization Amount (B)	Amortization Period (months) (C)	Year (C)	Beginning of Amortization Period	Cumulative Months Amortized by end of year	Months Remaining at year beginning	Monthly Amort. Expense	Yearly Amort. Expense	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 (D)	Return (E)	Income Tax as Return (F)	Revenue Requirement (G)
1.00	Project Name (A)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	
1.01		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.02		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.03		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.04		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.05		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.06		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.07		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.08		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.09		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1.10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

2 Total

Notes
(A) Only projects approved by the commission will be included.
(B) Amortization Amount will be entered at year 0, although the actual amortization will only begin after Commission accepts or approves recovery of the cost of abandoned plant. For all subsequent years, the beginning amount will be the ending balance from the previous year.
(C) Enter the year of amortization starting with 1 for the year the amortization begins and increment by 1 for every subsequent year until the amortization period ends.
(D) Average calculation as shown in Column (B) formula: (B) ÷ 13
(E) Column O* Attachment H-11A, page 4, line 34, col. 6
(F) Column P* Attachment H-11A, page 3, line 31, col. 3
(G) Column A*, Column P*, Column Q.
(H) Revenue Requirement will not be billed until the year the amortization begins. Once a project is fully amortized, it will be removed from this attachment and will have no revenue requirement.

Construction Work in Progress																For the 12 months ended 12/31/20
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	
		2020	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021	2021		
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

Nominal Federal Income Tax Rate 21.00%

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

State Income Tax Rate

	Maryland	Virginia	West Virginia	Combined Rate
				(entered on Attachment H-11A, page 5 of 5, Note K)
Nominal State Income Tax Rate	8.25%	6.00%	6.50%	
Times Apportionment Percentage	63.03%	1.84%	34.27%	
Combined State Income Tax Rate	5.200%	0.110%	2.227%	7.538%

Regulatory Assets																										
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)	(P)	(Q)	(R)	(S)	(T)	(U)	(V)	(W)	(X)	(Y)

Operation and Maintenance Expenses

FF1 Page 321 Line No.	Account Reference	Description	Account Balance [A]
82		Operation	
83	560	Operation Supervision and Engineering	\$54,468
84			
85	561.1	Load Dispatch-Reliability	\$778,384
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	\$14,519
89	561.5	Reliability, Planning and Standards Development	\$45,578
90	561.6	Transmission Service Studies	\$14,625
91	561.7	Generation Interconnection Studies	\$78,073
92	561.8	Reliability, Planning and Standards Development Services	\$435
93	562	Station Expenses	\$1,116,099
94	563	Overhead Lines Expense	\$1,328,021
95	564	Underground Lines Expense	
96	565	Transmission of Electricity by Others	\$32,566,970
97	566	Miscellaneous Transmission Expense	\$337,562
98	567	Rents	\$301,808
99		TOTAL Operation (Enter Total of Lines 83 thru 98)	\$36,636,502
100		Maintenance	
101	568	Maintenance Supervision and Engineering	\$687,763
102	569	Maintenance of Structures	
103	569.1	Maintenance of Computer Hardware	\$8,907
104	569.2	Maintenance of Computer Software	\$9,071
105	569.3	Maintenance of Communication Equipment	\$27
106	569.4	Maintenance of Miscellaneous Regional Transmission Plant	
107	570	Maintenance of Station Equipment	\$2,136,202
108	571	Maintenance of Overhead Lines	\$7,472,981
109	572	Maintenance of Underground Lines	
110	573	Maintenance of Miscellaneous Transmission Plant	\$60,324
111		TOTAL Maintenance (Total of lines 101 thru 110)	\$10,275,275
112		TOTAL Transmission Expenses (Total of lines 99 and 111)	\$47,011,777

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		Operation	
181	920	Administrative and General Salaries	\$11,017,295
182	921	Office Supplies and Expenses	\$574,820
183	Less 922	Administrative Expenses Transferred - Credit	-\$9,197,206
184	923	Outside Services Employed	\$18,625,143
185	924	Property Insurance	\$15,344
186	925	Injuries and Damages	\$1,436,588
187	926	Employee Pensions and Benefits	-\$29,295,418
188	927	Franchise Requirements	
189	928	Regulatory Commission Expense	\$2,161,091
190	Less 929	(Less) Duplicate Charges-Cr.	
191	930.1	General Advertising Expenses	\$2,711
192	930.2	Miscellaneous General Expenses	\$386,574
193	931	Rents	\$623,033
194		Total Operation (Enter Total of lines 181 thru 193)	-\$3,650,025
195		Maintenance	
196	935	Maintenance of General Plant	\$357,687
197		TOTAL A&G Expenses (Total of lines 194 and 196)	-\$3,292,338

Notes:

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