

Formula Rate - Non-Levelized

Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2020

Mid-Atlantic Interstate Transmission, LLC

Line No.	(1)	(2)	(3)	(4)	(5)
			Total	Allocator	Allocated Amount
1	GROSS REVENUE REQUIREMENT [page 3, line 43, col 5]				\$ 257,681,663
	REVENUE CREDITS	(Note T)			
2	Account No. 451	(page 4, line 29)	-	TP 1.00000	-
3	Account No. 454	(page 4, line 30)	3,761,088	TP 1.00000	3,761,088
4	Account No. 456	(page 4, line 31)	910,157	TP 1.00000	910,157
5	Revenues from Grandfathered Interzonal Transactions		-	TP 1.00000	-
6	Revenues from service provided by the ISO at a discount		-	TP 1.00000	-
7	TEC Revenue	Attachment 11, Page 2, Line 3, Col. 12	15,935,929	TP 1.00000	15,935,929
8	TOTAL REVENUE CREDITS (sum lines 2-7)		20,607,175		20,607,175
9	True-up Adjustment with Interest	Attachment 13, Line 28			(14,793,106)
10	NET REVENUE REQUIREMENT (Line 1 - Line 8 + Line 9)				\$ 222,281,382
	DIVISOR				Total
11	1 Coincident Peak (CP) (MW)			(Note A)	5,994.1
12	Average 12 CPs (MW)			(Note CC)	5,262.3
13	Annual Rate (\$/MW/Yr)	(line 10 / line 11)	Total 37,083.18		
			Peak Rate		Off-Peak Rate
			Total		Total
14	Point-to-Point Rate (\$/MW/Year)	(line 10 / line 12)	42,240.11		42,240.11
15	Point-to-Point Rate (\$/MW/Month)	(line 14/12)	3,520.01		3,520.01
16	Point-to-Point Rate (\$/MW/Week)	(line 14/52)	812.31		812.31
17	Point-to-Point Rate (\$/MW/Day)	(line 16/5; line 16/7)	162.46		116.04
18	Point-to-Point Rate (\$/MWh)	(line 14/4,160; line 14/8,760)	10.15		4.82

Formula Rate - Non-Levelized

Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2020

Mid-Atlantic Interstate Transmission, LLC

Line No.	(1)	(2)	(3)	(4)	(5)
		Source	Company Total	Allocator	Transmission (Col 3 times Col 4)
RATE BASE:					
GROSS PLANT IN SERVICE					
1	Production	Attachment 3, Line 14, Col. 1 (Notes U & X)	-	NA	-
2	Transmission	Attachment 3, Line 14, Col. 2 (Notes U & X)	1,906,484,203	TP	1,906,484,203
3	Distribution	Attachment 3, Line 14, Col. 3 (Notes U & X)	-	NA	-
4	General & Intangible	Attachment 3, Line 14, Col. 4 & 5 (Notes U & X)	77,949,383	W/S	77,949,383
5	Common	Attachment 3, Line 14, Col. 6 (Notes U & X)	-	CE	-
6	TOTAL GROSS PLANT (sum lines 1-5)		1,984,433,586	GP=	1,984,433,586
ACCUMULATED DEPRECIATION					
7	Production	Attachment 4, Line 14, Col. 1 (Notes U & X)	-	NA	-
8	Transmission	Attachment 4, Line 14, Col. 2 (Notes U & X)	351,881,732	TP	351,881,732
9	Distribution	Attachment 4, Line 14, Col. 3 (Notes U & X)	-	NA	-
10	General & Intangible	Attachment 4, Line 14, Col. 4 & 5 (Notes U & X)	12,102,725	W/S	12,102,725
11	Common	Attachment 4, Line 14, Col. 6 (Notes U & X)	-	CE	-
12	TOTAL ACCUM. DEPRECIATION (sum lines 7-11)		363,984,457		363,984,457
NET PLANT IN SERVICE					
13	Production	(line 1 - line 7)	-		-
14	Transmission	(line 2 - line 8)	1,554,602,471		1,554,602,471
15	Distribution	(line 3 - line 9)	-		-
16	General & Intangible	(line 4 - line 10)	65,846,658		65,846,658
17	Common	(line 5 - line 11)	-		-
18	TOTAL NET PLANT (sum lines 13-17)		1,620,449,129	NP=	1,620,449,129
ADJUSTMENTS TO RATE BASE					
19	Account No. 281 (enter negative)	Attachment 5, Line 3, Col. 1 (Notes F & Y & DD)	-	NA	-
20	Account No. 282 (enter negative)	Attachment 5, Line 3, Col. 2 (Notes F & Y & DD)	(316,827,382)	NP	(316,827,382)
21	Account No. 283 (enter negative)	Attachment 5, Line 3, Col. 3 (Notes F & Y & DD)	(3,562,930)	NP	(3,562,930)
22	Account No. 190	Attachment 5, Line 3, Col. 4 (Notes F & Y & DD)	8,005,046	NP	8,005,046
23	Account No. 255 (enter negative)	Attachment 5, Line 3, Col. 5 (Notes F & Y & DD)	-	NP	-
24	Unfunded Reserve Plant-related (enter negative)	Attachment 14, Line 9, Col. G (Note Y)	-	DA	-
25	Unfunded Reserve Labor-related (enter negative)	Attachment 14, Line 10, Col. G (Note Y)	-	DA	-
26	CWIP	216.b (Notes X & Z)	-	DA	-
27	Unamortized Regulatory Asset	Attachment 16a, 16b, 16c, line 15, Col. 7 (Notes X)	2,819,191	DA	2,819,191
28	Unamortized Abandoned Plant	Attachment 17, Line 15, Col. 7 (Notes X & BB)	-	DA	-
29	TOTAL ADJUSTMENTS (sum lines 19-28)		(309,566,075)		(309,566,075)
30	LAND HELD FOR FUTURE USE	214.x.d (Attachment 14, Line 1, Col. D) (Notes G & Y)	-	TP	-
31	WORKING CAPITAL (Note H)				
32	CWC	1/8*(Page 3, Line 15 minus Page 3, Lines 11 & 12)	9,510,158		9,276,322
33	Materials & Supplies (Note G)	227.8.c & .16.c (Attachment 14, Line 2, Col. D) (Note Y)	-	TE	-
34	Prepayments (Account 165)	111.57.c (Attachment 14, Line 3, Col. D) (Notes B & Y)	673,477	GP	673,477
35	TOTAL WORKING CAPITAL (sum lines 32 - 34)		10,183,634		9,949,798
36	RATE BASE (sum lines 18, 29, 30, & 35)		1,321,066,688		1,320,832,852

Formula Rate - Non-Levelized

Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2020

Line No.	(1)	(2)	(3)	(4)	(5)
		Source	Company Total	Allocator	Transmission (Col 3 times Col 4)
O&M					
1	Transmission	321.112.b (Attachment 20, page 1, line 112)	78,603,308	TE	0.97620
2	Less LSE Expenses Included in Transmission O&M Accounts (Note W)		228,660	DA	1.00000
3	Less Account 565	321.96.b	-	DA	1.00000
4	Less Account 566	321.97.b	6,973,026	DA	1.00000
5	A&G	323.197.b (Attachment 20, page 2, line 197)	(1,203,979)	W/S	1.00000
6	Less FERC Annual Fees		-	W/S	1.00000
7	Less EPRI & Reg. Comm. Exp. & Non-safety Ad. (Note I)		243,238	W/S	1.00000
8	Plus Transmission Related Reg. Comm. Exp. (Note I)		-	TE	0.97620
9	PBOP Expense Adjustment in Year	Attachment 6, Line 9	(846,168)	DA	1.00000
10	Common	356.1	-	CE	1.00000
11	Account 407.3 Amortization of Regulatory Assets	Attachment 16a, 16b, 16c, Line 15, Col. 5	860,406	DA	1.00000
12	Account 566 Amortization of Regulatory Assets	321.97.b (notes)	-	DA	1.00000
13	Acct. 566 Miscellaneous Transmission Expense (less amortization of regulatory asset)	321.97.b - line 12	6,973,026	DA	1.00000
14	Total Account 566 (sum lines 12 & 13, ties to 321.97.b)		6,973,026		
15	TOTAL O&M (sum lines 1, 5, 8, 9, 10, 11, 14 less 2, 3, 4, 6, 7)		76,941,667		75,070,980
DEPRECIATION AND AMORTIZATION EXPENSE					
16	Transmission	336.7.b (Note U)	41,996,782	TP	1.00000
17	General & Intangible	336.1.f & 336.10.f (Note U)	4,741,303	W/S	1.00000
18	Common	336.11.b (Note U)	-	CE	1.00000
19	Amortization of Abandoned Plan	Attachment 17, Line 15, Col. 5 (Note BB)	-	DA	1.00000
20	TOTAL DEPRECIATION (sum lines 16 - 19)		46,738,085		46,738,085
TAXES OTHER THAN INCOME TAXES (Note J)					
LABOR RELATED					
21	Payroll	263.i (Attachment 7, line 1z)	468,257	W/S	1.00000
22	Highway and vehicle	263.i (Attachment 7, line 2z)	-	W/S	1.00000
23	PLANT RELATED				
24	Property	263.i (Attachment 7, line 3z)	77,040	GP	1.00000
25	Gross Receipts	263.i (Attachment 7, line 4z)	-	NA	-
26	Other	263.i (Attachment 7, line 5z)	-	GP	1.00000
27	Payments in lieu of taxes	Attachment 7, line 6z	-	GP	1.00000
28	TOTAL OTHER TAXES (sum lines 21 - 27)		545,297		545,297
INCOME TAXES (Note K)					
29	$T = 1 - ((1 - \text{SIT}) * (1 - \text{FIT})) / (1 - \text{SIT} * \text{FIT} * p)$		28.89%		
30	$\text{CIT} = (T / (1 - T)) * (1 - (\text{WCLTD} / \text{R}))$ where WCLTD=(page 4, line 22) and R=(page 4, line 25) and FIT, SIT & p are as given in footnote K.		32.08%		
31	$1 / (1 - T)$ = (from line 29)		1.4063		
32	Amortized Investment Tax Credit (266.8.f) (enter negative)		(140,188)		
33	Tax Effect of Permanent Differences and AFUDC Equity (Attachment 15, Line 1, Col. 3) [Notes D & Y]		946,688		
34	(Excess)/Deficient Deferred Income Taxes (Attachment 15, Lines 2 & 3, Col. 3) [Notes E & Y]		(1,210,716)		
35	Income Tax Calculation = line 30 * line 40		33,010,967	NA	33,005,124
36	ITC adjustment (line 31 * line 32)		(197,148)	NP	1.00000
37	Permanent Differences and AFUDC Equity Tax Adjustment (line 31 * line 33)		1,331,340	DA	1.00000
38	(Excess)/Deficient Deferred Income Tax Adjustment (line 31 * line 34)		(1,702,646)	DA	1.00000
39	Total Income Taxes	sum lines 35 through 38	32,442,513		32,436,670
40	RETURN	[Rate Base (page 2, line 36) * Rate of Return (page 4, line 25)]	102,908,846.89	NA	102,890,631
GROSS REV. REQUIREMENT (WITHOUT INCENTIVE)					
41		(sum lines 15, 20, 28, 39, 40)	259,576,408		257,681,663
42	ADDITIONAL INCENTIVE REVENUE	Attachment 11, page 2, line 4, col 11 (Note AA)	0		0
43	GROSS REV. REQUIREMENT	(line 41 + line 42)	259,576,408		257,681,663

Formula Rate - Non-Levelized

Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2020

Mid-Atlantic Interstate Transmission, LLC

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)					1,906,484,203
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)					1,906,484,203
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)					78,603,308
7	Less transmission expenses included in OATT Ancillary Services (Note L)					1,870,687
8	Included transmission expenses (line 6 less line 7)					76,732,621
9	Percentage of transmission expenses after adjustment (line 8 divided by line 6)					0.97620
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=	0.97620
WAGES & SALARY ALLOCATOR (W&S)						
	Form 1 Reference		\$	TP	Allocation	
12	Production 354.20.b		-	0.00	-	
13	Transmission 354.21.b		-	1.00	-	
14	Distribution 354.23.b		-	0.00	-	W&S Allocator
15	Other 354.24,25,26.b		-	0.00	-	(\$ / Allocation)
16	Total (sum lines 12-15)		-		-	= 1.00000 = WS
COMMON PLANT ALLOCATOR (CE) (Note O)						
			\$		% Electric	W&S Allocator
17	Electric 200.3.c		-		(line 17 / line 20)	(line 16)
18	Gas 201.3.d		-		1.00000 *	1.00000
19	Water 201.3.e		-			=
20	Total (sum lines 17 - 19)		-			1.00000
RETURN (R)						
21	Preferred Dividends (118.29c) (positive number)					-
WEIGHTED COST OF CAPITAL						
			\$	(Note C) %	Cost (Note P)	Weighted
22	Long Term Debt (112.24.c) (Attachment 8, Line 14, Col. 7) (Note X)		676,834,634	40%	0.0407	0.0164 =WCLTD
23	Preferred Stock (112.3d) (Attachment 8, Line 14, Col. 2) (Note X)		-	0%	0.0000	0.0000
24	Common Stock (Attachment 8, Line 14, Col. 6) (Note X)		1,003,003,578	60%	0.1030	0.0615
25	Total (sum lines 22-24)		1,679,838,212			0.0779 =R
REVENUE CREDITS						
ACCOUNT 447 (SALES FOR RESALE)						
26	a. Bundled Non-RQ Sales for Resale (311.x.h)	(310-311)		(Note Q)		-
27	b. Bundled Sales for Resale included in Divisor on page 1					-
28	Total of (a)-(b)					-
29	ACCOUNT 451 (MISCELLANEOUS SERVICE REVENUE) (Note S)			(300.17.b) (Attachment 21, line 1z)		-
30	ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) (Note R)			(300.19.b) (Attachment 21, line 2z)		3,761,088
31	ACCOUNT 456 (OTHER ELECTRIC REVENUE) (Note V)			(330.x.n) (Attachment 21, line 3z)		910,157

Formula Rate - Non-Levelized

Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2020

Mid-Atlantic Interstate Transmission, LLC

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 As provided by PJM and in effect at the time of the annual rate calculations pursuant to Section 34.1 of the PJM OATT. Includes combined CPs for Met-Ed and Penelec zones.
 - B Prepayments shall exclude prepayments of income taxes.
 - C In its order approving the transfer of Penelec's and Met-Ed's transmission assets to MAIT, the Commission approved MAIT's commitment to apply a 50 percent equity/50 percent debt capital structure for ratemaking purposes for a two-year transition period. Pennsylvania Electric, 154 FERC ¶ 61,109 at P 51. Consequently, for the first two years (i.e., calendar years 2017 and 2018) the hypothetical capital structure will be used instead of the actual calculation. Per the Settlement Agreement in docket number ER17-211-000, beginning in calendar year 2019, the equity component of MAIT's capital structure to be used in calculating charges under the formula rate shall be the lower of (i) MAIT's actual equity component as calculated in accordance with Attachment 8 or (ii) 60%.
 - 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. Amounts to be included will be January 1, 2017 and thereafter.
 - F The balances in Accounts 190, 281, 282 and 283, should exclude all FASB 106 or 109 related amounts. 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 15, column 5 minus amortization of regulatory assets (page 3, lines 11 & 12, 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 7 - 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 8 - 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 taxes 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 = "the 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 31).
- | | | |
|------------------|-------|--------------------------------------------------------------|
| Inputs Required: | FIT = | 21.00% |
| | SIT= | 9.99% (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 service 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 will be set at 4.5% until such time as debt is issued by MAIT. Once debt is issued, the long-term debt cost rate will be the weighted average of the rates for all outstanding debt instruments, calculated within Attachment 10, col. j. Consistent with Note C, there will be no preferred stock cost, consistent with MAIT's commitment to use a hypothetical 50%/50% capital structure until calendar year 2019. Thereafter, Preferred cost rate = preferred dividends (line 21) / preferred outstanding (line 23). No change in ROE may be made absent a filing with FERC under Section 205 or Section 206 of the Federal Power Act. Per the Settlement Agreement in Docket No. ER17-211-000, MAIT's stated ROE is set to 10.30% (9.8 base ROE plus 50 basis point adder for RTO participation).
 - Q Line 28 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 2-6 shall include only the amounts received directly (in the case of grandfathered agreements) or from the ISO (for service under this tariff) reflecting the Transmission Owner's integrated transmission facilities. They 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 7 is supported by its own reference.
 - U Plant in Service, Accumulated Depreciation, and Depreciation Expense amounts exclude Asset Retirement Obligation amounts unless authorized by FER
 - V On Page 4, Line 31, 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 Met-Ed's and Penelec's 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 requirement
 - X Calculate using a 13 month average balance
 - Y Calculate using average of beginning and end of year balance
 - Z Includes only CWIP 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 an ROE incentive addt
 - BB Unamortized Abandoned Plant and Amortization of Abandoned Plant will be zero until the Commission accepts or approves recovery of the cost of abandoned plant. Utility must submit a Section 205 filing to recover the cost of abandoned plant.
 - CC Peak as would be reported on page 401, column d of Form 1 at the time of Met-Ed's and Penelec's zonal peak for the twelve month period ending October 31 of the calendar year used to calculate rates. The projection year will utilize the most recent preceding 12-month period at the time of the filing.
 - DD Includes transmission-related balance only.

Schedule 1A Rate Calculation

1	\$ 1,870,687	Attachment H-28A, Page 4, Line 7
2	105,237	Revenue Credits for Sched 1A - Note A
3	\$ 1,765,450	Net Schedule 1A Expenses (Line 1 - Line 2)
4	32,084,029	Annual MWh in Met-Ed and Penelec Zones - Note I
5	\$ 0.0550	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 Met-Ed's and Penelec's zones during the year used to calculate rates under Attachment H-28A.
- B Load expressed in MWh consistent with load used for billing under Schedule 1A for the Met-Ed and Penelec zones. Data from RTO settlement systems for the calendar year prior to the rate year.

Incentive ROE Calculation

Return Calculation		Source Reference		
1	Rate Base	Attachment H-28A, page 2, Line 36, Col. 5	1,320,832,852	
2	Preferred Dividends	enter positive	0	
3	Common Stock			
4	Proprietary Capital	Attachment 8, Line 14, Col. 1	1,226,595,548	
5	Less Preferred Stock	Attachment 8, Line 14, Col. 2	0	
6	Less Accumulated Other Comprehensive Income Account 219	Attachment 8, Line 14, Col. 4	0	
7	Less Account 216.1 & Goodwill	Attachment 8, Line 14, Col. 3 & 5	223,591,970	
	Common Stock	Attachment 8, Line 14, Col. 6	1,003,003,578	
8	Capitalization			
9	Long Term Debt	Attachment H-28A, page 4, Line 22, Col. 3	676,834,634	
10	Preferred Stock	Attachment H-28A, page 4, Line 23, Col. 3	0	
11	Common Stock	Attachment H-28A, page 4, Line 24, Col. 3	1,003,003,578	
	Total Capitalization	Attachment H-28A, page 4, Line 25, Col. 3	1,679,838,212	
12	Debt %	Total Long Term Debt	Attachment H-28A, page 4, Line 22, Col. 4	40.2917%
13	Preferred %	Preferred Stock	Attachment H-28A, page 4, Line 23, Col. 4	0.0000%
14	Common %	Common Stock	Attachment H-28A, page 4, Line 24, Col. 4	59.7083%
15	Debt Cost	Total Long Term Debt	Attachment H-28A, page 4, Line 22, Col. 5	0.0407
16	Preferred Cost	Preferred Stock	Attachment H-28A, page 4, Line 23, Col. 5	0.0000
17	Common Cost	Common Stock	Attachment H-28A, page 4, Line 24, Col. 5	10.30% 0.1030
18	Weighted Cost of Debt	Total Long Term Debt (WCLTD)	(Line 12 * Line 15)	0.0164
19	Weighted Cost of Preferred	Preferred Stock	(Line 13 * Line 16)	0.0000
20	Weighted Cost of Common	Common Stock	(Line 14 * Line 17)	0.0615
21	Rate of Return on Rate Base (ROR)		(Sum Lines 18 to 20)	0.0779
22	Investment Return = Rate Base * Rate of Return		(Line 1 * Line 21)	102,890,631

Income Taxes			
23	Income Tax Rates		
24	$T = 1 - \frac{((1 - SIT) * (1 - FIT))}{(1 - SIT * FIT * p)}$	Attachment H-28A, page 3, Line 29, Col. 3	28.89%
25	$CIT = (T / (1 - T)) * (1 - (WCLTD / R))$	Calculated	32.08%
26	$1 / (1 - T) =$ (from line 23)	Attachment H-28A, page 3, Line 31, Col.3	1.4063
27	Amortized Investment Tax Credit (266.8.f) (enter negative)	Attachment H-28A, page 3, Line 32, Col. 3	(140,188.00)
28	Tax Effect of Permanent Differences and AFUDC Equity (Excess)/Deficient Deferred Income Taxes	Attachment H-28A, page 3, Line 33, Col. 3	946,688.00
29	Income Tax Calculation	Attachment H-28A, page 3, Line 34, Col. 3	(1,210,716.00)
30	ITC adjustment	(line 22 * line 24)	33,005,124.04
31	Permanent Differences and AFUDC Equity Tax Adjustment	(line 25 * line 26)	(197,148.28)
32	Income Tax Calculation	Attachment H-28A, page 3, Line 37, Col. 3	1,331,340.12
33	Total Income Taxes	Attachment H-28A, page 3, Line 38, Col. 3	(1,702,646.26)
		Sum lines 29 to 32	32,436,669.62

Increased Return and Taxes			
34	Return and Income taxes with increase in ROE	(Line 22 + Line 33)	135,327,301.10
35	Return without incentive adder	Attachment H-28A, Page 3, Line 40, Col. 5	102,890,631.48
36	Income Tax without incentive adder	Attachment H-28A, Page 3, Line 39, Col. 5	32,436,669.62
37	Return and Income taxes <u>without</u> increase in ROE	Line 35 + Line 36	135,327,301.10
38	Return and Income taxes with increase in ROE	Line 34	135,327,301.10
39	Incremental Return and incomes taxes for increase in ROE	Line 38 - Line 37	-
40	Rate Base	Line 1	1,320,832,851.73
41	Incremental Return and incomes taxes for increase in ROE divided by rate base	Line 39 / Line 40	-

Notes: Line 17 to include an incentive ROE that is used only to determine the increase in return and incomes taxes associated with a specific increase in ROE. Any actual ROE incentive must be approved by the Commission. Until an ROE incentive is approved, line 17 will reflect the current ROE.

Gross Plant Calculation

For the 12 months ended 12/31/2020

		[1]	[2]	[3]	[4]	[5]	[6]	[7]	
		Production	Transmission	Distribution	Intangible	General	Common	Total	
1	December	2019	-	1,788,041,456	-	18,290,526	51,222,280	-	1,857,554,263
2	January	2020	-	1,795,860,107	-	18,290,526	54,084,974	-	1,868,235,608
3	February	2020	-	1,808,416,736	-	18,290,526	54,657,430	-	1,881,364,692
4	March	2020	-	1,823,136,274	-	18,290,526	54,950,438	-	1,896,377,238
5	April	2020	-	1,841,369,120	-	18,290,526	55,100,111	-	1,914,759,758
6	May	2020	-	1,872,088,837	-	18,290,526	55,106,272	-	1,945,485,636
7	June	2020	-	1,894,706,805	-	18,290,526	55,110,527	-	1,968,107,859
8	July	2020	-	1,897,864,909	-	18,290,526	57,763,410	-	1,973,918,845
9	August	2020	-	1,922,112,646	-	18,290,526	57,982,261	-	1,998,385,433
10	September	2020	-	1,981,237,637	-	18,290,526	69,474,530	-	2,069,002,693
11	October	2020	-	2,004,678,704	-	18,290,526	69,476,019	-	2,092,445,250
12	November	2020	-	2,027,162,158	-	18,290,526	69,477,467	-	2,114,930,151
13	December	2020	-	2,127,619,250	-	18,290,526	71,159,418	-	2,217,069,194
14	13-month Average	[A] [C]	-	1,906,484,203	-	18,290,526	59,658,857	-	1,984,433,586
			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	2019	-	1,788,053,111	-	18,290,526	51,222,280	-	1,857,565,918
16	January	2020	-	1,795,871,762	-	18,290,526	54,084,974	-	1,868,247,262
17	February	2020	-	1,808,428,391	-	18,290,526	54,657,430	-	1,881,376,347
18	March	2020	-	1,823,147,928	-	18,290,526	54,950,438	-	1,896,388,893
19	April	2020	-	1,841,380,775	-	18,290,526	55,100,111	-	1,914,771,412
20	May	2020	-	1,872,100,491	-	18,290,526	55,106,272	-	1,945,497,290
21	June	2020	-	1,894,718,460	-	18,290,526	55,110,527	-	1,968,119,513
22	July	2020	-	1,897,876,563	-	18,290,526	57,763,410	-	1,973,930,500
23	August	2020	-	1,922,124,300	-	18,290,526	57,982,261	-	1,998,397,088
24	September	2020	-	1,981,249,291	-	18,290,526	69,474,530	-	2,069,014,347
25	October	2020	-	2,004,690,358	-	18,290,526	69,476,019	-	2,092,456,904
26	November	2020	-	2,027,173,812	-	18,290,526	69,477,467	-	2,114,941,806
27	December	2020	-	2,127,630,904	-	18,290,526	71,159,418	-	2,217,080,848
28	13-month Average		-	1,906,495,857	-	18,290,526	59,658,857	-	1,984,445,241

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	2019	-	11,654	-	-	-	-
30	January	2020	-	11,654	-	-	-	-
31	February	2020	-	11,654	-	-	-	-
32	March	2020	-	11,654	-	-	-	-
33	April	2020	-	11,654	-	-	-	-
34	May	2020	-	11,654	-	-	-	-
35	June	2020	-	11,654	-	-	-	-
36	July	2020	-	11,654	-	-	-	-
37	August	2020	-	11,654	-	-	-	-
38	September	2020	-	11,654	-	-	-	-
39	October	2020	-	11,654	-	-	-	-
40	November	2020	-	11,654	-	-	-	-
41	December	2020	-	11,654	-	-	-	-
42	13-month Average		-	11,654	-	-	-	-

Notes:

[A] Included on Attachment H-28A, page 2, lines 1-6, Col. 3

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

[C] Balance excludes Asset Retirements Costs

[D] Met-Ed retained 34.5kV lines

Accumulated Depreciation Calculation

			[1]	[2]	[3]	[4]	[5]	[6]	[7]
			Production	Transmission	Distribution	Intangible	General	Common	Total
1	December	2019	-	346,139,163	-	2,482,084	7,891,288	-	356,512,535
2	January	2020	-	347,857,759	-	2,699,894	7,846,433	-	358,404,086
3	February	2020	-	349,297,945	-	2,917,704	7,955,927	-	360,171,575
4	March	2020	-	350,485,558	-	3,135,513	8,086,864	-	361,707,935
5	April	2020	-	351,357,773	-	3,353,323	8,227,323	-	362,938,418
6	May	2020	-	351,606,636	-	3,571,133	8,377,106	-	363,554,875
7	June	2020	-	352,918,344	-	3,788,942	8,527,066	-	365,234,352
8	July	2020	-	355,593,477	-	4,006,752	8,528,774	-	368,129,003
9	August	2020	-	356,472,507	-	4,224,562	8,706,887	-	369,403,955
10	September	2020	-	354,318,975	-	4,442,371	8,179,494	-	366,940,840
11	October	2020	-	354,159,176	-	4,660,181	8,399,379	-	367,218,736
12	November	2020	-	354,401,885	-	4,877,991	8,619,271	-	367,899,146
13	December	2020	-	349,853,324	-	5,095,801	8,733,365	-	363,682,489
14	13-month Average	[A] [C]	-	351,881,732	-	3,788,942	8,313,783	-	363,984,457.50
			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	2019	-	346,147,377	-	2,482,084	7,891,288	-	356,520,749
16	January	2020	-	347,865,992	-	2,699,894	7,846,433	-	358,412,319
17	February	2020	-	349,306,197	-	2,917,704	7,955,927	-	360,179,827
18	March	2020	-	350,493,829	-	3,135,513	8,086,864	-	361,716,206
19	April	2020	-	351,366,063	-	3,353,323	8,227,323	-	362,946,708
20	May	2020	-	351,614,945	-	3,571,133	8,377,106	-	363,563,184
21	June	2020	-	352,926,671	-	3,788,942	8,527,066	-	365,242,680
22	July	2020	-	355,601,824	-	4,006,752	8,528,774	-	368,137,350
23	August	2020	-	356,480,873	-	4,224,562	8,706,887	-	369,412,321
24	September	2020	-	354,327,360	-	4,442,371	8,179,494	-	366,949,225
25	October	2020	-	354,167,580	-	4,660,181	8,399,379	-	367,227,140
26	November	2020	-	354,410,308	-	4,877,991	8,619,271	-	367,907,569
27	December	2020	-	349,861,765	-	5,095,801	8,733,365	-	363,690,931
28	13-month Average		-	351,890,060	-	3,788,942	8,313,783	-	363,992,785

Reserve for Depreciation of Asset Retirement Costs			Production	Transmission	Distribution	Intangible	General	Common
		[B]	Company Records					
29	December	2019	-	8,214	-	-	-	-
30	January	2020	-	8,233	-	-	-	-
31	February	2020	-	8,252	-	-	-	-
32	March	2020	-	8,271	-	-	-	-
33	April	2020	-	8,290	-	-	-	-
34	May	2020	-	8,309	-	-	-	-
35	June	2020	-	8,328	-	-	-	-
36	July	2020	-	8,347	-	-	-	-
37	August	2020	-	8,366	-	-	-	-
38	September	2020	-	8,385	-	-	-	-
39	October	2020	-	8,404	-	-	-	-
40	November	2020	-	8,423	-	-	-	-
41	December	2020	-	8,442	-	-	-	-
42	13-month Average		-	8,328	-	-	-	-

Notes:

- [A] Included on Attachment H-28A, 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

ADIT Calculation

	[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
		[C]	[D]	[E]	[F]	
1 December 31 2019	-	(312,263,916)	(3,609,374)	8,403,921	-	(307,469,369)
2 December 31 2020	-	(321,390,848)	(3,516,487)	7,606,171	-	(317,301,164)
3 Begin/End Average [A]	-	(316,827,382)	(3,562,930)	8,005,046	-	(312,385,266)

	Acct. No. 281	Acct. No. 282	Acct. No. 283	Acct. No. 190	Acct. No. 255	Total
	ADIT Total Transmission-related only, including Plant & Labor Related Transmission ADITs (prior to adjustments from notes below)					
	[B]	273.8.k	275.2.k	277.9.k	234.8.c	267.h
4 December 31 2019		244,280,262	(19,881,356)	15,740,021	2,216,284	242,355,212
5 December 31 2020		273,962,566	(18,200,889)	16,103,938	2,076,096	273,941,711
6 Begin/End Average	-	259,121,414	(19,041,122)	15,921,980	2,146,190	258,148,462

Notes:

- [A] Beginning/Ending Average with adjustments for FAS143, FAS106, FAS109, CIACs and normalization to populate Appendix H-28A, page 2, lines 19-23, col. 3 for accounts 281, 282, 283, 190, and 255, respectively
- [B] Reference for December balances as would be reported in FERC Form 1.
- [C] FERC Account No. 282 is adjusted for the following items.

	FAS 143 - ARO	FAS 106	FAS 109	CIAC	Other: [H]	Other: [H]	Normalization [G]
2019	-	(7,593,654)	(60,390,000)	-	-	-	-
2020	-	(7,414,495)	(55,312,689)	-	-	-	15,298,902

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

	FAS 143 - ARO	FAS 106	FAS 109	CIAC	Other: [H]	Other: [H]	Normalization [G]
2019	-	-	(23,490,730)	-	-	-	-
2020	-	-	(21,561,674)	-	-	-	(155,702)

- [E] FERC Account No. 190 is adjusted for the following items:

	FAS 143 - ARO	FAS 106	FAS 109	CIAC	Other: [H]	Other: [H]	Normalization [G]
2019	-	-	(2,575,701)	9,911,801	-	-	-
2020	-	-	(2,246,096)	12,081,081	-	-	(1,337,218)

- [F] See Attachment H-28A, 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).
- [G] Taken from Attachment 5a, page 2, 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.

ADIT Normalization Calculation

[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]
	2020 Quarterly Activity and Balances							
Beginning 190 (including adjustments)	Q1 Activity	Ending Q1	Q2 Activity	Ending Q2	Q3 Activity	Ending Q3	Q4 Activity	Ending Q4
8,403,921	(522,002)	7,881,919	(526,842)	7,355,078	(527,764)	6,827,313	(558,360)	6,268,954
Beginning 190 (including adjustments)	Pro-rated Q1		Pro-rated Q2		Pro-rated Q3		Pro-rated Q4	
8,403,921	(394,719)		(267,029)		(134,471)		(1,530)	
Beginning 282 (including adjustments)	Q1 Activity	Ending Q1	Q2 Activity	Ending Q2	Q3 Activity	Ending Q3	Q4 Activity	Ending Q4
312,263,916	5,972,145	318,236,061	6,027,513	324,263,574	6,038,068	330,301,642	6,388,108	336,689,750
Beginning 282 (including adjustments)	Pro-rated Q1		Pro-rated Q2		Pro-rated Q3		Pro-rated Q4	
312,263,916	4,515,923		3,055,041		1,538,467		17,502	
Beginning 283 (including adjustments)	Q1 Activity	Ending Q1	Q2 Activity	Ending Q2	Q3 Activity	Ending Q3	Q4 Activity	Ending Q4
3,609,374	(60,780)	3,548,594	(61,344)	3,487,250	(61,451)	3,425,799	(65,014)	3,360,785
Beginning 283 (including adjustments)	Pro-rated Q1		Pro-rated Q2		Pro-rated Q3		Pro-rated Q4	
3,609,374	(45,960)		(31,092)		(15,657)		(178)	

ADIT Normalization Calculation

	[1]	[2]	[3]	[4]	[5]
	FERC Form 1 - Year-End (sourced from Attachment 5, page 1, line 5)	Prorated year-end less FERC Form 1 Year-end	Sum of FAS143, FAS106, FAS109, CIAC and Other from Attachment 5, page 1, notes	Total Normalization to Attachment 5 (col. 2 - col. 3)	Ending Balance for formula rate (col. 1 - col. 3. - col. 4)
2020 Activity					
<hr/>					
Pro-rated Total (797,750) Pro-rated Ending 190 7,606,171	16,103,938	8,497,767	9,834,985	(1,337,218)	7,606,171
<hr/>					
Pro-rated Total 9,126,932 Pro-rated Ending 282 321,390,848	273,962,566	(47,428,283)	(62,727,184)	15,298,902	321,390,848
<hr/>					
Pro-rated Total (92,888) Pro-rated Ending 283 3,516,487	(18,200,889)	(21,717,375)	(21,561,674)	(155,702)	3,516,487

ADIT Detail

<u>COLUMN A</u>	<u>COLUMN B</u>	<u>COLUMN C</u>	<u>COLUMN D</u>
	<u>BALANCE AS OF 12-31-19</u>	<u>BALANCE AS OF 12-31-20</u>	<u>AVERAGE BALANCE</u>
ACCOUNT 255:			
Investment Tax Credit	2,216,284	2,076,096	2,146,190
1 TOTAL ACCOUNT 255	<u>2,216,284</u>	<u>2,076,096</u>	
ACCOUNT 282:			
263A Capitalized Overheads	21,981,810	21,288,359	21,635,085
Accelerated Depreciation	237,574,192	258,308,435	247,941,313
AFUDC	3,351,179	3,355,865	3,353,522
AFUDC Equity	9,348,077	14,500,996	11,924,536
Capitalized Benefits	5,315,776	5,190,423	5,253,100
Capitalized Tree Trimming	6,983,159	7,528,426	7,255,792
Casualty Loss	991,493	167,248	579,371
OPEBs	(7,593,654)	(7,414,495)	(7,504,074)
Other	(3,720,372)	(3,798,428)	(3,759,400)
Repairs	39,786,679	44,649,421	42,218,050
FAS109 Related to Property	(69,738,077)	(69,813,685)	(69,775,881)
2 TOTAL ACCOUNT 282	<u>244,280,262</u>	<u>273,962,566</u>	

ADIT Detail

<u>COLUMN A</u>	<u>COLUMN B</u>	<u>COLUMN C</u>	<u>COLUMN D</u>
	<u>BALANCE AS OF 12-31-19</u>	<u>BALANCE AS OF 12-31-20</u>	<u>AVERAGE BALANCE</u>
ACCOUNT 283:			
PJM Receivable	2,670,556	2,670,556	2,670,556
Storm Damage	76,032	0	38,016
Vegetation Management	862,786	690,229	776,507
AFUDC Equity Flow Thru (Gross up)	3,798,250	5,891,950	4,845,100
Property FAS109	(27,288,980)	(27,453,624)	(27,371,302)
3 TOTAL ACCOUNT 283	<u>(19,881,356)</u>	<u>(18,200,889)</u>	

ADIT Detail

For the 12 months ended 12/31/2020

COLUMN ACOLUMN BCOLUMN CCOLUMN D

BALANCE AS	BALANCE AS	AVERAGE
<u>OF 12-31-19</u>	<u>OF 12-31-20</u>	BALANCE

ACCOUNT 190:

Federal Long Term	1,722,581	1,722,581	1,722,581
Investment Tax Credit	905,992	865,488	885,740
PJM Payable	2,523,947	0	1,261,973
Capitalized Interest	3,251,402	3,680,885	3,466,143
Contribution in Aid of Construction	9,911,801	12,081,081	10,996,441
FAS109 Related to Property	(2,575,701)	(2,246,096)	(2,410,898)

4 TOTAL ACCOUNT 190

15,740,021	16,103,938	15,921,980
------------	------------	------------

1 **Calculation of PBOP Expenses**

2	<u>MAIT</u>	<u>Amount</u>	<u>Source</u>
3	Total FirstEnergy PBOP expenses	(108,686,300)	FirstEnergy 2015 Actuarial Study
4	Labor dollars (FirstEnergy)	2,024,261,894	FirstEnergy 2015 Actual: Company Records
5	cost per labor dollar (line 3 / line 4)	-\$0.0537	
6	labor (labor not capitalized) current year	21,785,239	MAIT Labor: Company Records
7	PBOP Expense for current year (line 5 * line 6)	-\$1,169,689	
8	PBOP expense in Account 926 for current year	(323,521)	MAIT Account 926: Company Records
9	PBOP Adjustment for Attachment H-28A, page 3, line 9 (line 7 - line 8)	(846,168)	

10 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]	Dec 31, 2020
1	Payroll Taxes		
1a	Federal - Other	263.i	468,257
1b		263.i	-
1c		263.i	-
1z	Payroll Taxes Total		468,257
2	Highway and Vehicle Taxes		
2a		263.i	-
2z	Highway and Vehicle Taxes		-
3	Property Taxes		
3a	Property Tax	263.i	77,040
3b			-
3c			-
3z	Property Taxes		77,040
4	Gross Receipts Tax		
4a		263.i	-
4z	Gross Receipts Tax		-
5	Other Taxes		
5a		263.i	-
5b		263.i	-
5c			-
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]		\$545,297

Notes:

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

Capital Structure Calculation

		[1]	[2]	[3]	[4]	[5]	[6]	[7]
		Proprietary Capital	Preferred Stock	Account 216.1	Account 219	Goodwill	Common Stock	Long Term Debt
	[A]	112.16.c	112.3.d	112.12.c	112.15.c	233.5.f	(1) - (2) - (3) - (4) - (5)	112.24.c
1	December 2019	1,025,305,425				223,591,970	801,713,455	599,905,942
2	January 2020	1,207,572,914				223,591,970	983,980,944	599,906,878
3	February 2020	1,215,153,945				223,591,970	991,561,975	599,907,814
4	March 2020	1,222,846,816				223,591,970	999,254,846	699,908,750
5	April 2020	1,230,675,322				223,591,970	1,007,083,352	699,909,686
6	May 2020	1,238,872,565				223,591,970	1,015,280,595	699,910,622
7	June 2020	1,246,984,325				223,591,970	1,023,392,355	699,911,558
8	July 2020	1,254,797,640				223,591,970	1,031,205,670	699,912,493
9	August 2020	1,263,024,674				223,591,970	1,039,432,704	699,913,429
10	September 2020	1,272,033,948				223,591,970	1,048,441,978	699,914,365
11	October 2020	1,280,097,944				223,591,970	1,056,505,974	699,915,301
12	November 2020	1,288,076,358				223,591,970	1,064,484,388	699,916,237
13	December 2020	1,200,300,247	-	-	-	223,591,970	976,708,277	699,917,173
14	13-month Average	1,226,595,548	-	-	-	223,591,970	1,003,003,578	676,834,634

Notes:

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

Stated Value Inputs

**Formula Rate Protocols
Section VIII.A**

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

MAIT's stated ROE is set to: 10.3%

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

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

Total FirstEnergy PBOP expenses	(108,686,300)
Labor dollars (FirstEnergy)	2,024,261,894

3. Depreciation Rates

FERC Account	<u>Depr %</u>
352	1.28%
353	2.05%
354	1.39%
355	2.32%
356	2.68%
356.1	1.27%
358	2.52%
359	0.87%
390.1	2.90%
390.2	1.24%
391.1	0.63%
391.2	18.82%
392	4.84%
393	0.01%
394	4.62%
395	0.00%
396	0.47%
397	1.80%
398	0.32%
303	14.29%

4. Net Plant Allocator

If the Net Plant (NP) allocator becomes anything other than 1.000 (or 100%), MAIT must make a Section 205 filing to seek approval of any new depreciation or amortization rates applicable to production and/or distribution plant accounts.

5. Land Rights

If Land Rights (Account 350) are acquired by MAIT, it must make a Section 205 filing to establish the appropriate depreciation rate.

Debt Cost Calculation

TABLE 1: Summary Cost of Long Term Debt											
CALCULATION OF COST OF DEBT											
(YEAR ENDED 12/31/2020)											
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
Long Term Debt	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 2 ^z (col e. * col. F)/12)	Weighted Cost Ratios (col. g/col. g total)	Effective Cost Rate (Table 2, Col. i)	Weighted Debt Cost at t = N (h * i)
First Mortgage Bonds:											
(1) 4.10%, Senior Unsecured Notes	5/10/2018	5/15/2028	\$ 450,000,000	\$ 445,907,666	\$ 446,875,832	12	\$ 446,875,832	68.30%	4.21%	2.79%	
(2) 3.75%, Senior Unsecured Notes - Planned	11/15/2019	11/15/2029	\$ 150,000,000	\$ -	\$ 148,698,727	12	\$ 148,698,727	22.86%	3.87%	0.85%	
(3) 3.50%, Senior Unsecured Notes - Planned	3/15/2020	3/15/2030	\$ 100,000,000	\$ 99,000,000	\$ 99,179,953	9.5	\$ 78,516,917	11.65%	3.62%	0.42%	
Total			\$ 700,000,000		\$ 694,723,622		\$ 674,091,476	100.000%		4.07%	**

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).
Interest (individual debenture) debt cost calculations shall be taken to four decimals in percentages (7.200%, 5.200%). 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 22, column 5 of formula rate Attachment H-28A.

TABLE 2: Effective Cost Rates For Traditional Front-Loaded Debt Issuances:													
(YEAR ENDED 12/31/2020)													
Long Term Debt	(aa)	(bb)	(cc)	(dd)	(ee)	(ff)	(gg)	(hh)	(i)	(j)	(kk)	(ll)	(mm)
 Affiliate	Issue Date	Maturity Date	Amount Issued	(Discount) Premium at Issuance	Issuance Expense	Loss/Gain on Recquired Debt	Less Related ADIT	Net Proceeds (col. cc + col. dd + col. ee + col. ff)	Net Proceeds Ratio (col. cc / col. hh)*100)	Coupon Rate	Annual Interest (col. cc * col. jj)	Effective Cost Rate (Yield to Maturity at Issuance, t = 0)	
(1) 4.10%, Senior Unsecured Notes	5/10/2018	5/15/2028	\$ 450,000,000	\$ (112,500)	\$ 3,979,834	-	xxx	\$ 446,907,666	99.0906	0.04100	\$ 18,450,000	4.21%	
(2) 3.75%, Senior Unsecured Notes - Planned	11/15/2019	11/15/2029	\$ 150,000,000	\$ -	\$ 1,500,000	-	xxx	\$ 148,500,000	99.0000	0.03750	\$ 5,625,000	3.87%	
(3) 3.50%, Senior Unsecured Notes - Planned	3/15/2020	3/15/2030	\$ 100,000,000	\$ -	\$ 1,000,000	-	xxx	\$ 99,000,000	99.0000	0.03500	\$ 3,500,000	3.62%	
TOTALS			\$ 700,000,000	(112,500)	\$ 6,479,834	-	xxx	\$ 693,407,666			\$ 27,575,000		

* 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=N Cashflow Equals Net Proceeds column (gg). Semi-annual (or other) interest cashflows (C, C₂, etc.).

Transmission Enhancement Charge (TEC) Worksheet
To be completed in conjunction with Attachment H-28A

(1)	(2)	(3)	(4)
Line No.	Reference	Transmission	Allocator
1	Gross Transmission Plant - Total Attach. H-28A, p. 2, line 2, col. 5 (Note A)	\$ 1,906,484,203	
2	Net Transmission Plant - Total Attach. H-28A, p. 2, line 14, col. 5 (Note B)	\$ 1,554,602,471	
O&M EXPENSE			
3	Total O&M Allocated to Transmission Attach. H-28A, p. 3, line 15, col. 5	\$ 75,070,980	
4	Annual Allocation Factor for O&M (line 3 divided by line 1, col. 3)	3.937666%	3.937666%
GENERAL, INTANGIBLE, AND COMMON (G, I, & C) DEPRECIATION EXPENSE			
5	Total G, I, & C depreciation expense Attach. H-28A, p. 3, lines 17 & 18, col. 5	\$ 4,741,303	
6	Annual allocation factor for G, I, & C depreciation expense (line 5 divided by line 1, col. 3)	0.248694%	0.248694%
TAXES OTHER THAN INCOME TAXES			
7	Total Other Taxes Attach. H-28A, p. 3, line 20, col. 5	\$ 545,297	
8	Annual Allocation Factor for Other Taxes (line 7 divided by line 1, col. 3)	0.028602%	0.028602%
9	Annual Allocation Factor for Expense Sum of line 4, 6, & 8		4.214962%
INCOME TAXES			
10	Total Income Taxes Attach. H-28A, p. 3, line 30, col. 5	\$ 32,436,870	
11	Annual Allocation Factor for Income Taxes (line 10 divided by line 2, col. 3)	2.086493%	2.086493%
RETURN			
12	Return on Rate Base Attach. H-28A, p. 3, line 40, col. 5	\$ 102,890,631	
13	Annual Allocation Factor for Return on Rate Base (line 12 divided by line 2, col. 3)	6.618453%	6.618453%
14	Annual Allocation Factor for Return Sum of line 11 and 13		8.704946%

Columns 5-9 (page 1) only applies with incentive ROE project(s) (Note F)

(5)	(6)	(7)	(8)	(9)
Line No.	Reference	Transmission	Allocator	
INCOME TAXES				
10b	Total Income Taxes Attachment 2, line 33	\$ 32,436,870		
11b	Annual Allocation Factor for Income Taxes (line 10b divided by line 2, col. 3)	2.086493%		2.086493%
RETURN				
12b	Return on Rate Base Attachment 2, line 22	\$ 102,890,631		
13b	Annual Allocation Factor for Return on Rate Base (line 12b divided by line 2, col. 3)	6.618453%		6.618453%
14b	Annual Allocation Factor for Return Sum of line 11b and 13b			8.704946%
15	Additional Annual Allocation Factor for Return Line 14 b, col. 9 less line 14, col. 4			0.00000%

Transmission Enhancement Charge (TEC) Worksheet
 To be completed in conjunction with Attachment H-2BA

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
Line No.	Project Name	RTEP Project Number	Project Gross Plant	Annual Allocation Factor for Expenses	Annual Expense Charge	Project Net Plant	Annual Allocation Factor for Return	Annual Return Charge	Project Depreciation Expense	Annual Requirement	Additional Incentive Annual Allocation Factor for Return (Note F)	Total Annual Revenue Requirement	True-up Adjustment	Net Revenue Requirement with True-up
			(Note C & H)	(Page 1, line 9)	(Col. 3 * Col. 4)	(Note D & H)	Page 1, line 14	(Col. 6 * Col. 7)	(Note E)	(Sum Col. 5, 8, & 9)	(Col. 6 * Page 1, line 15, Col. 9)	(Sum Col. 10 & 11)	(Note G)	(Sum Col. 12 & 13)
2a	Install 230KV series reactor and 2-100MVAR PLC switched capacitors at Huntersdown	b0215	\$ 12,637,437	4.214962%	\$532,663	\$ 10,033,021	8.704946%	\$873,369	\$ 193,353	\$1,599,385	-	\$1,599,385	(248,938)	\$1,350,447
2b	Install 250 MVAR capacitor at Keystone 500 kv	b0549	\$ 3,207,134	4.214962%	\$135,173	\$ 2,789,057	8.704946%	\$242,788	\$ 44,258	\$422,224	-	\$422,224	(72,074)	\$350,150
2c	Install 25 MVAR capacitor at Saxon 115 kv substation	b0551	\$ 1,380,393	4.214962%	\$58,183	\$ 1,094,795	8.704946%	\$95,301	\$ 18,940	\$172,424	-	\$172,424	(29,047)	\$143,377
2d	Install 50 MVAR capacitor at Altona 230 kv substation	b0552	\$ 1,038,335	4.214962%	\$43,765	\$ 923,389	8.704946%	\$80,903	\$ 14,329	\$138,997	-	\$138,997	(23,783)	\$115,214
2e	Install 50 MVAR capacitor at Raytown 230 kv substation	b0553	\$ 927,947	4.214962%	\$39,113	\$ 806,639	8.704946%	\$70,217	\$ 12,806	\$122,136	-	\$122,136	(20,848)	\$101,288
2f	Install 75 MVAR capacitor at East Townsend 230 kv substation	b0557	\$ 2,177,814	4.214962%	\$91,794	\$ 1,893,650	8.704946%	\$164,841	\$ 29,867	\$266,502	-	\$266,502	(48,068)	\$223,837
2g	Relocate the Erie South 345 kv line terminal	b1993	\$ 10,675,225	4.214962%	\$449,957	\$ 9,877,011	8.704946%	\$859,788	\$ 147,089	\$1,456,834	-	\$1,456,834	(251,326)	\$1,205,508
2h	Convert Lewis Run-Farmers Valley to 230 kv using 1033.5 ACSSR conductor. Project to be completed in conjunction with new Farmers Valley 345/230 kv transmission	b1994	\$ 61,645,506	4.214962%	\$2,598,332	\$ 59,793,468	8.704946%	\$5,204,989	\$ 886,860	\$8,690,183	-	\$8,690,183	5,266,091	\$13,956,274
2i	Portland-Kittanning 230kv Terminal Upgrade	b0132.3	\$ 130,995	4.214962%	\$5,521	\$ 108,673	8.704946%	\$9,460	\$ 2,685	\$17,667	-	\$17,667	18,798	\$36,465
2j	South Lebanon 230/69 kv Bank 1 - Upgrade 69 kv Terminal Facilities	b1364	\$ 87,275	4.214962%	\$3,679	\$ 73,639	8.704946%	\$6,410	\$ 1,789	\$11,878	-	\$11,878	12,621	\$24,499
2k	Middletown Sub - 69 kv Capacitor Bank	b1362	\$ 52,365	4.214962%	\$2,207	\$ 46,465	8.704946%	\$4,043	\$ 870	\$6,922	-	\$6,922	7,242	\$14,164
2l	Germanstown - 138kv Reactor Removal	b1816.4	\$ 5,837	4.214962%	\$246	\$ (5,139)	8.704946%	-\$447	\$ 120	-\$82	-	-\$82	9,337	\$9,255
2m	Germanstown I p 138 115kv #1 Bk XIII - Upgrade 138kv 999L & 115kv 998L components RTEP 32088, 32088.1, 32088.2	b2688.1	\$ 5,923,777	4.214962%	\$249,685	\$ 5,653,390	8.704946%	\$492,125	\$ 121,437	\$863,247	-	\$863,247	639,440	\$1,502,687
2n	Loop the 2026 (TM - Hosensack 500 kv) line in to the Laushtown substation and upgrade relay at TM 500 kv	b2006.1_1_DFAX_All	\$ 2,215,749	4.214962%	\$93,383	\$ 2,046,702	8.704946%	\$178,164	\$ 54,507	\$326,065	-	\$326,065	3,584	\$329,649
2o	Loop the 2026 (TM - Hosensack 500 kv) line in to the Laushtown substation and upgrade relay at TM 500 kv	b2006.1_1_Load_Rat	\$ 2,215,749	4.214962%	\$93,383	\$ 2,046,702	8.704946%	\$178,164	\$ 54,507	\$326,065	-	\$326,065	51,769	\$377,834
2p	Tie in new Rice substation to Conemaugh-Hunterstown 500 kv	b2743.2	\$ 1,291,021	4.214962%	\$54,416	\$ 1,288,729	8.704946%	\$112,183	\$ 22,343	\$188,942	-	\$188,942	-	\$188,942
2q	Upgrade terminal equipment at Conemaugh 500 kv on the Conemaugh - Hunterstown kv circuit	b2743.3	\$ 178,147	4.214962%	\$7,509	\$ 176,929	8.704946%	\$15,402	\$ 3,708	\$26,619	-	\$26,619	-	\$26,619
2r	500 kv circuit	b2743.4	\$ 59,988	4.214962%	\$2,528	\$ 59,834	8.704946%	\$5,208	\$ 1,110	\$8,847	-	\$8,847	-	\$8,847
2s	Install 2nd Hunterstown 230/115 kv transformer	b2452	\$ 6,023,189	4.214962%	\$253,874	\$ 5,619,890	8.704946%	\$489,239	\$ 132,510	\$875,592	-	\$875,592	(109,206)	\$766,387
2t	Reconductor Hunterstown - Oxford 115 kv line	b2452.1	\$ 2,721,723	4.214962%	\$114,702	\$ 2,537,448	8.704946%	\$203,894	\$ 59,878	\$395,481	-	\$395,481	(73,203)	\$322,278
3	Transmission Enhancement Credit taken to Attachment H-2BA Page 1, Line 7											15,935,929.30		
4	Additional Incentive Revenue taken to Attachment H-2BA Page 3, Line 42										6.00			

Notes

- A Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-2BA.
- B Net Transmission Plant is that identified on page 2 line 14 of Attachment H-2BA.
- 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-2BA, page 3, line 16.
- F Any actual ROE incentive must be approved by the Commission
- G True-up adjustment is calculated on the project true-up schedule, attachment 12, column j
- 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-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
2a	Install 230kV series reactor and 2- 100MVAR PLC switched capacitors at Hunterstown	b0215	\$ 12,637,437	\$ 12,637,431	\$ 12,637,432	\$ 12,637,433	\$ 12,637,434	\$ 12,637,435	\$ 12,637,436	\$ 12,637,437	\$ 12,637,438	\$ 12,637,439	\$ 12,637,440	\$ 12,637,441	\$ 12,637,442	\$ 12,637,443
2b	Install 250 MVAR capacitor at Keystone 500 kV	b0549	\$ 3,207,134	\$3,207,134	\$3,207,134	\$3,207,134	\$3,207,134	\$3,207,134	\$3,207,134	\$3,207,134	\$3,207,134	\$3,207,134	\$3,207,134	\$3,207,134	\$3,207,134	\$3,207,134
2c	Install 25 MVAR capacitor at Saxton 115 kV substation	b0551	\$ 1,380,393	\$1,380,393	\$1,380,393	\$1,380,393	\$1,380,393	\$1,380,393	\$1,380,393	\$1,380,393	\$1,380,393	\$1,380,393	\$1,380,393	\$1,380,393	\$1,380,393	\$1,380,393
2d	Install 50 MVAR capacitor at Altoona 230 kV substation	b0552	\$ 1,038,335	\$1,038,335	\$1,038,335	\$1,038,335	\$1,038,335	\$1,038,335	\$1,038,335	\$1,038,335	\$1,038,335	\$1,038,335	\$1,038,335	\$1,038,335	\$1,038,335	\$1,038,335
2e	Install 50 MVAR capacitor at Raystown 230 kV substation	b0553	\$ 927,947	\$927,947	\$927,947	\$927,947	\$927,947	\$927,947	\$927,947	\$927,947	\$927,947	\$927,947	\$927,947	\$927,947	\$927,947	\$927,947
2f	Install 75 MVAR capacitor at East Towanda 230 kV substation	b0557	\$ 2,177,814	\$2,177,814	\$2,177,814	\$2,177,814	\$2,177,814	\$2,177,814	\$2,177,814	\$2,177,814	\$2,177,814	\$2,177,814	\$2,177,814	\$2,177,814	\$2,177,814	\$2,177,814
2g	Relocate the Eric South 345 kV line terminal Convert Lewis Run-Farmers Valley to 230 kV using 1033.5 ACSR conductor. Project to be completed in conjunction with new Farmers Valley 345/230 kV transformation	b1993	\$ 10,675,225	\$10,675,225	\$10,675,225	\$10,675,225	\$10,675,225	\$10,675,225	\$10,675,225	\$10,675,225	\$10,675,225	\$10,675,225	\$10,675,225	\$10,675,225	\$10,675,225	\$10,675,225
2h	Portland-Kittatinny 230kV Terminal Upgrade	b1994	\$ 61,645,506	\$61,645,506	\$61,645,506	\$61,645,506	\$61,645,506	\$61,645,506	\$61,645,506	\$61,645,506	\$61,645,506	\$61,645,506	\$61,645,506	\$61,645,506	\$61,645,506	\$61,645,506
2i	South Lebanon 230/69 kv Bank 1 - Upgrade 69 kv Terminal	b0132.3	\$ 130,995	\$130,995	\$130,995	\$130,995	\$130,995	\$130,995	\$130,995	\$130,995	\$130,995	\$130,995	\$130,995	\$130,995	\$130,995	\$130,995
2j	Facilities	b1364	\$ 87,275	\$87,275	\$87,275	\$87,275	\$87,275	\$87,275	\$87,275	\$87,275	\$87,275	\$87,275	\$87,275	\$87,275	\$87,275	\$87,275
2k	Middletown Sub - 69 kv Capacitor Bank	b1362	\$ 52,365	\$52,365	\$52,365	\$52,365	\$52,365	\$52,365	\$52,365	\$52,365	\$52,365	\$52,365	\$52,365	\$52,365	\$52,365	\$52,365
2l	Germantown - 138kv Reactor Removal	b1816.4	\$ 5,837	\$5,837	\$5,837	\$5,837	\$5,837	\$5,837	\$5,837	\$5,837	\$5,837	\$5,837	\$5,837	\$5,837	\$5,837	\$5,837
2m	Germantown r p 138 115kV #1 Bk Xfmr + Upgrade 138kV 999L & 115kV 998L components RTEP b2688, b2688.1, b2688.2	b2688.1 & b2888.2	\$ 5,923,777	\$5,923,777	\$5,923,777	\$5,923,777	\$5,923,777	\$5,923,777	\$5,923,777	\$5,923,777	\$5,923,777	\$5,923,777	\$5,923,777	\$5,923,777	\$5,923,777	\$5,923,777
2n	Loop the 2026 (TMI - Hosensack 500 kV) line in to the Laushtown substation and upgrade relay at TMI 500 kV	b2006.1.1_DFAX_Allocation	\$ 2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749
2o	Loop the 2026 (TMI - Hosensack 500 kV) line in to the Laushtown substation and upgrade relay at TMI 500 kV	b2006.1.1_Load_Ratio_Share_Allocation	\$ 2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749	\$2,215,749
2p	Tie in new Rice substation to Conemaugh-Hunterstown 500 kV	b2743.2	\$ 1,291,021	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,391,634	\$8,391,634
2q	Upgrade terminal equipment at Conemaugh 500 kV: on the Conemaugh - Hunterstown 500 kV circuit	b2743.3	\$ 178,147	\$0	\$0	\$0	\$0	\$0	\$289,488	\$289,488	\$289,488	\$289,488	\$289,488	\$289,488	\$289,488	\$289,488
2r	Upgrade terminal equipment at Hunterstown 500 kV: on the Conemaugh - Hunterstown 500 kV circuit	b2743.4	\$ 59,988	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$259,947	\$259,947
2s	Install 2nd Hunterstown 230/115 kV transformer	b2452	\$ 6,023,169	\$6,023,169	\$6,023,169	\$6,023,169	\$6,023,169	\$6,023,169	\$6,023,169	\$6,023,169	\$6,023,169	\$6,023,169	\$6,023,169	\$6,023,169	\$6,023,169	\$6,023,169
2t	Reconductor Hunterstown - Oxford 115 kV line	b2452.1	\$ 2,721,723	\$2,721,723	\$2,721,723	\$2,721,723	\$2,721,723	\$2,721,723	\$2,721,723	\$2,721,723	\$2,721,723	\$2,721,723	\$2,721,723	\$2,721,723	\$2,721,723	\$2,721,723

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

TEC Worksheet Support
Net Plant Detail

Attachment H-28A, Attachment 11a
page 2 of 2
For the 12 months ended 12/31/2020

Accumulated Depreciation (Note B)	Dec-19 (Note D)	Jan-20 (Note D)	Feb-20 (Note D)	Mar-20 (Note D)	Apr-20 (Note D)	May-20 (Note D)	Jun-20 (Note D)	Jul-20 (Note D)	Aug-20 (Note D)	Sep-20 (Note D)	Oct-20 (Note D)	Nov-20 (Note D)	Dec-20 (Note D)	Project Net Plant (Note B & C)
\$2,604,416	\$ 2,507,740	\$ 2,523,853	\$ 2,539,965	\$ 2,556,078	\$ 2,572,191	\$ 2,588,304	\$ 2,604,416	\$ 2,620,529	\$ 2,636,642	\$ 2,652,754	\$ 2,668,867	\$ 2,684,980	\$ 2,701,093	\$10,033,021
\$418,078	\$395,948	\$399,637	\$403,325	\$407,013	\$410,701	\$414,389	\$418,078	\$421,766	\$425,454	\$429,142	\$432,830	\$436,519	\$440,207	\$2,789,057
\$285,598	\$276,128	\$277,706	\$279,285	\$280,863	\$282,441	\$284,020	\$285,598	\$287,176	\$288,755	\$290,333	\$291,911	\$293,490	\$295,068	\$1,094,795
\$108,946	\$101,781	\$102,975	\$104,169	\$105,363	\$106,557	\$107,752	\$108,946	\$110,140	\$111,334	\$112,528	\$113,722	\$114,916	\$116,110	\$929,389
\$121,308	\$114,905	\$115,973	\$117,040	\$118,107	\$119,174	\$120,241	\$121,308	\$122,375	\$123,443	\$124,510	\$125,577	\$126,644	\$127,711	\$806,639
\$284,164	\$269,231	\$271,720	\$274,208	\$276,697	\$279,186	\$281,675	\$284,164	\$286,653	\$289,142	\$291,631	\$294,120	\$296,609	\$299,098	\$1,893,650
\$798,214	\$724,669	\$736,927	\$749,184	\$761,442	\$773,699	\$785,956	\$798,214	\$810,471	\$822,729	\$834,986	\$847,244	\$859,501	\$871,758	\$9,877,011
\$1,852,039	\$1,408,609	\$1,482,514	\$1,556,419	\$1,630,324	\$1,704,229	\$1,778,134	\$1,852,039	\$1,925,944	\$1,999,849	\$2,073,754	\$2,147,659	\$2,221,564	\$2,295,469	\$59,793,468
\$22,322	\$20,979	\$21,203	\$21,427	\$21,650	\$21,874	\$22,098	\$22,322	\$22,546	\$22,769	\$22,993	\$23,217	\$23,441	\$23,664	\$108,673
\$13,636	\$12,741	\$12,890	\$13,039	\$13,188	\$13,337	\$13,487	\$13,636	\$13,785	\$13,934	\$14,083	\$14,232	\$14,381	\$14,530	\$73,639
\$5,900	\$5,565	\$5,620	\$5,676	\$5,732	\$5,788	\$5,844	\$5,900	\$5,956	\$6,011	\$6,067	\$6,123	\$6,179	\$6,235	\$46,465
\$10,975	\$10,915	\$10,925	\$10,935	\$10,945	\$10,955	\$10,965	\$10,975	\$10,985	\$10,995	\$11,005	\$11,015	\$11,025	\$11,035	-\$5,139
\$270,388	\$209,669	\$219,789	\$229,908	\$240,028	\$250,148	\$260,268	\$270,388	\$280,507	\$290,627	\$300,747	\$310,867	\$320,987	\$331,106	\$5,653,390
\$169,046	\$141,792	\$146,335	\$150,877	\$155,419	\$159,962	\$164,504	\$169,046	\$173,588	\$178,131	\$182,673	\$187,215	\$191,758	\$196,300	\$2,046,702
\$169,046	\$141,792	\$146,335	\$150,877	\$155,419	\$159,962	\$164,504	\$169,046	\$173,588	\$178,131	\$182,673	\$187,215	\$191,758	\$196,300	\$2,046,702
\$2,292	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,448	\$22,343	\$1,288,729
\$1,217	\$0	\$0	\$0	\$0	\$0	\$247	\$742	\$1,236	\$1,731	\$2,225	\$2,720	\$3,215	\$3,709	\$176,929
\$154	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$222	\$666	\$1,110	\$59,834	
\$403,279	\$337,024	\$348,066	\$359,109	\$370,151	\$381,194	\$392,236	\$403,279	\$414,321	\$425,364	\$436,406	\$447,449	\$458,491	\$469,534	\$5,619,890
\$184,274	\$154,335	\$159,325	\$164,315	\$169,305	\$174,295	\$179,284	\$184,274	\$189,264	\$194,254	\$199,244	\$204,234	\$209,223	\$214,213	\$2,537,448

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 Appendix D	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)
			Projected Attachment 11 p 2 of 2, col. 14	Col d, line 2 / Col. d, line 3	Col c, line 1 * Col e	Actual Attachment 11 p 2 of 2, col. 14	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		6,591,186							
2a	b0215			\$1,722,473	0.27	1,757,987.88	\$1,532,898	225,090	23,848	248,938
2b	b0549			\$456,461	0.07	465,872.77	\$400,703	65,170	6,905	72,074
2c	b0551			\$187,275	0.03	191,136.25	\$164,872	26,264	2,783	29,047
2d	b0552			\$150,010	0.02	153,102.92	\$131,598	21,505	2,278	23,783
2e	b0553			\$132,043	0.02	134,765.37	\$115,915	18,851	1,997	20,848
2f	b0557			\$309,489	0.05	315,870.51	\$271,867	44,004	4,662	48,666
2g	b1993			\$1,570,347	0.24	1,602,725.30	\$1,375,476	227,249	24,077	251,326
2h	b1994			\$15,407	0.00	15,724.55	\$4,777,328	(4,761,604)	(504,487)	(5,266,091)
2i	b0132.3			\$0	-	-	\$16,998	(16,998)	(1,801)	(18,798)
2j	b1364			\$0	-	-	\$11,412	(11,412)	(1,209)	(12,621)
2k	b1362			\$0	-	-	\$6,548	(6,548)	(694)	(7,242)
2l	b1816.4			\$0	-	-	\$8,442	(8,442)	(894)	(9,337)
2m	b2688.1			\$0	-	-	\$578,182	(578,182)	(61,258)	(639,440)
2n	b2006.1.1_DFAX_Allocation			\$302,983	0.05	309,230.31	\$312,471	(3,241)	(343)	(3,584)
2o	b2006.1.1_Load_Ratio_Share_Allocation			\$260,294	0.04	265,661.04	\$312,471	(46,810)	(4,959)	(51,769)
2p	b2452			\$915,736	0.14	934,617.20	\$835,873	98,744	10,462	109,206
2q	b2452.1			\$435,512	0.07	444,491.48	\$378,301	66,191	7,013	73,203
3	Subtotal			6,458,031			11,231,355	(4,640,170)		(5,131,791)
4	Total Interest (Sourced from Attachment 13a, line 30)									(491,622)

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 2018 Available June 3, 2019 \$134,749,156	-	2018 Revenue Requirement Collected by PJM Based on Forecast filed on Oct 13, 2017 \$148,125,094	=	True-up Adjustment - Over (Under) Recovery \$13,375,938
----------------------------------------------------------------------------------------------	---	--------------------------------------------------------------------------------------------------------	---	----------------------------------------------------------------

	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]		0.4095%				

An over or under collection will be recovered prorata over 2018, held for 2019 and returned prorata over 2020

Calculation of Interest				Monthly		
3 January	Year 2018	1,114,662	0.4095%	12	(54,774)	(1,169,436)
4 February	Year 2018	1,114,662	0.4095%	11	(50,210)	(1,164,871)
5 March	Year 2018	1,114,662	0.4095%	10	(45,645)	(1,160,307)
6 April	Year 2018	1,114,662	0.4095%	9	(41,081)	(1,155,742)
7 May	Year 2018	1,114,662	0.4095%	8	(36,516)	(1,151,178)
8 June	Year 2018	1,114,662	0.4095%	7	(31,952)	(1,146,613)
9 July	Year 2018	1,114,662	0.4095%	6	(27,387)	(1,142,049)
10 August	Year 2018	1,114,662	0.4095%	5	(22,823)	(1,137,484)
11 September	Year 2018	1,114,662	0.4095%	4	(18,258)	(1,132,920)
12 October	Year 2018	1,114,662	0.4095%	3	(13,694)	(1,128,355)
13 November	Year 2018	1,114,662	0.4095%	2	(9,129)	(1,123,791)
14 December	Year 2018	1,114,662	0.4095%	1	(4,565)	(1,119,226)
					(356,034)	(13,731,972)
				Annual		
15 January through December	Year 2019	(13,731,972)	0.4095%	12	(674,789)	(14,406,761)
Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months				Monthly		
16 January	Year 2020	14,406,761	0.4095%		(58,996)	1,232,759
17 February	Year 2020	13,232,998	0.4095%		(54,189)	1,232,759
18 March	Year 2020	12,054,428	0.4095%		(49,363)	1,232,759
19 April	Year 2020	10,871,032	0.4095%		(44,517)	1,232,759
20 May	Year 2020	9,682,790	0.4095%		(39,651)	1,232,759
21 June	Year 2020	8,489,683	0.4095%		(34,765)	1,232,759
22 July	Year 2020	7,291,689	0.4095%		(29,859)	1,232,759
23 August	Year 2020	6,088,790	0.4095%		(24,934)	1,232,759
24 September	Year 2020	4,880,964	0.4095%		(19,988)	1,232,759
25 October	Year 2020	3,668,193	0.4095%		(15,021)	1,232,759
26 November	Year 2020	2,450,456	0.4095%		(10,035)	1,232,759
27 December	Year 2020	1,227,731	0.4095%		(5,028)	1,232,759
					(386,345)	0
28 True-Up with Interest					\$	14,793,106
29 Less Over (Under) Recovery					\$	13,375,938
30 Total Interest					\$	1,417,168

[A] Interest rate equal to: (i) MAIT's actual short-term debt costs capped at the interest rate determined by 18 C.F.R. 35.19a; or (ii) the interest rate determined by 18 C.F.R. 35.19, if MAIT does not have short term debt

TEC Revenue Requirement True-up with Interest

TEC Reconciliation Revenue Requirement For Year 2018 Available June 3, 2019	TEC 2018 Revenue Requirement Collected by PJM Based on Forecast filed on Oct 13, 2017	True-up Adjustment - Over (Under) Recovery
\$11,231,355	\$6,591,186	(\$4,640,170)

	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]		0.4095%				

An over or under collection will be recovered prorata over 2018, held for 2019 and returned prorata over 2020

<u>Calculation of Interest</u>						
					<u>Monthly</u>	
3 January	Year 2018	(386,681)	0.4095%	12	19,001	405,682
4 February	Year 2018	(386,681)	0.4095%	11	17,418	404,099
5 March	Year 2018	(386,681)	0.4095%	10	15,835	402,515
6 April	Year 2018	(386,681)	0.4095%	9	14,251	400,932
7 May	Year 2018	(386,681)	0.4095%	8	12,668	399,348
8 June	Year 2018	(386,681)	0.4095%	7	11,084	397,765
9 July	Year 2018	(386,681)	0.4095%	6	9,501	396,182
10 August	Year 2018	(386,681)	0.4095%	5	7,917	394,598
11 September	Year 2018	(386,681)	0.4095%	4	6,334	393,015
12 October	Year 2018	(386,681)	0.4095%	3	4,750	391,431
13 November	Year 2018	(386,681)	0.4095%	2	3,167	389,848
14 December	Year 2018	(386,681)	0.4095%	1	1,583	388,264
					123,510	4,763,679
					<u>Annual</u>	
15 January through December	Year 2019	4,763,679	0.4095%	12	234,087	4,997,766
<u>Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months</u>						
					<u>Monthly</u>	
16 January	Year 2020	(4,997,766)	0.4095%		20,466	(427,649)
17 February	Year 2020	(4,590,583)	0.4095%		18,798	(427,649)
18 March	Year 2020	(4,181,732)	0.4095%		17,124	(427,649)
19 April	Year 2020	(3,771,207)	0.4095%		15,443	(427,649)
20 May	Year 2020	(3,359,001)	0.4095%		13,755	(427,649)
21 June	Year 2020	(2,945,107)	0.4095%		12,060	(427,649)
22 July	Year 2020	(2,529,518)	0.4095%		10,358	(427,649)
23 August	Year 2020	(2,112,227)	0.4095%		8,650	(427,649)
24 September	Year 2020	(1,693,227)	0.4095%		6,934	(427,649)
25 October	Year 2020	(1,272,512)	0.4095%		5,211	(427,649)
26 November	Year 2020	(850,073)	0.4095%		3,481	(427,649)
27 December	Year 2020	(425,905)	0.4095%		1,744	(427,649)
					134,025	0
28 True-Up with Interest						\$ (5,131,791)
29 Less Over (Under) Recovery						\$ (4,640,170)
30 Total Interest						\$ (491,622)

[A] Interest rate equal to: (i) MAIT's actual short-term debt costs capped at the interest rate determined by 18 C.F.R. 35.19a; or (ii) the interest rate determined by 18 C.F.R. 35.19, if MAIT does not have short term debt

Other Rate Base Items

Line No.	Description	COLUMN A	COLUMN B	COLUMN C	COLUMN D	COLUMN E	COLUMN F	COLUMN G
			BALANCE AS OF 12-31-19	BALANCE AS OF 12-31-20	AVERAGE BALANCE			
1	Land Held for Future Use (214.x.d)		0	0	-			
2	Materials & Supplies (227.8.c & .16.c)		0	0				
3	Prepayments: Account 165 (111.57.c) - Note [A]		673,477	673,477	673,477			

Unfunded Reserves

Line No.	Description	Account	BALANCE AS	BALANCE AS	AVERAGE	ALLOCATION FACTOR	TRANSMISSION TOTAL (Col D times Col F)
			OF 12-31-19	OF 12-31-20	BALANCE		
Account 228.1							
4a	Property Insurance (Self insurance not covered by property insurance)		0	0	0 GP	1.00	0
4b	[Insert Item Included in Account 228.1 that are not allocated to transmission]		0	0	0 Other	0	0
4c	[Insert Item Included in Account 228.1 that are not allocated to transmission]		0	0	0 Other	0	0
4z	Total Account 228.1 (112.27.c)		0	0			0
Account 228.2							
5a	Workman's Compensation		0	0	0 W/S	1.00	0
5b	Probable liabilities not covered by insurance for death or injuries to employees and others		0	0	0 W/S	1.00	0
5c	Probable liabilities not covered by insurance for damages to property neither owned nor held under lease by the utility		0	0	0 GP	1.00	0
5d	[Insert Item Included in Account 228.2 that are not allocated to transmission]		0	0	0 Other	0	0
5e	[Insert Item Included in Account 228.2 that are not allocated to transmission]		0	0	0 Other	0	0
5z	Total Account 228.2 (112.28.c)		0	0			0
Account 228.3							
6a	Year-End Vacation Pay Accrual		0	0	0 W/S	1.00	0
6b	Year-End Deferred Compensation Accrual		0	0	0 W/S	1.00	0
6c	Year-End Sick Pay Accrual		0	0	0 W/S	1.00	0
6d	Year-End Incentive Compensation Accrual		0	0	0 W/S	1.00	0
6e	Year-End Severance Pay Accrual		0	0	0 W/S	1.00	0
6f	Year-End PBOP/OPEB Accrual not included in established trusts		0	0	0 W/S	1.00	0
6g	[Insert Item Included in Account 228.3 that are not allocated to transmission]		0	0	0 Other	0	0
6h	[Insert Item Included in Account 228.3 that are not allocated to transmission]		0	0	0 Other	0	0
6z	Total Account 228.3 (112.29.c)		0	0			0
Account 228.4							
7a	Year-End Vacation Pay Accrual		0	0	0 W/S	1.00	0
7b	Year-End Deferred Compensation Accrual		0	0	0 W/S	1.00	0
7c	Year-End Sick Pay Accrual		0	0	0 W/S	1.00	0
7d	Year-End Incentive Compensation Accrual		0	0	0 W/S	1.00	0
7e	Year-End Severance Pay Accrual		0	0	0 W/S	1.00	0
7f	Year-End PBOP/OPEB Accrual not included in established trusts		0	0	0 W/S	1.00	0
7g	[Insert Item Included in Account 228.4 that are not allocated to transmission]		0	0	0 Other	0	0
7h	[Insert Item Included in Account 228.4 that are not allocated to transmission]		0	0	0 Other	0	0
7z	Total Account 228.4 (112.30.c)		0	0			0
Account 242							
8a	Year-End Vacation Pay Accrual		0	0	- W/S	1.00	-
8b	Year-End Deferred Compensation Accrual		0	0	0 W/S	1.00	-
8c	Year-End Sick Pay Accrual		0	0	0 W/S	1.00	-
8d	Year-End Incentive Compensation Accrual		0	0	0 W/S	1.00	-
8e	Year-End Severance Pay Accrual		0	0	0 W/S	1.00	-
8f	Year-End PBOP/OPEB Accrual not included in established trusts		0	0	0 W/S	1.00	-
8g	[Insert Item Included in Account 242 that are not allocated to transmission]		0	-	- Other	0	-
8h	[Insert Item Included in Account 242 that are not allocated to transmission]		0	0	0 Other	0	-
8z	Total Account 242 (113.48.c)		0	-			-
9	Total Unfunded Reserves Plant-related (items with GP allocator) - Note [B]		0	0	0 GP	1.00	-
10	Total Unfunded Reserves Labor-related (items with W/S allocator) - Note [C]		0	-	- W/S	1.00	-

Notes:

- [A] Prepayments shall exclude prepayments of income taxes.
- [B] Column G balance taken to Attachment H-28A, page 2, line 24, col. 3
- [C] Column G balance taken to Attachment H-28A, page 2, line 25, col. 3

[1]	Income Tax Adjustments			[4]	[5]	[6]
	[2]	[3]	Dec 31,	Dec 31,		
		<u>Beg/End Average [C]</u>	<u>2020</u>	<u>2020</u>	<u>Reference</u>	
1 Tax adjustment for Permanent Differences & AFUDC Equity	[A]	\$946,688	\$946,688	\$946,688	MAIT Company Records	
2 Amortized Excess Deferred Taxes (enter negative)	[B]	(1,210,716)	(1,210,716)	(1,210,716)	MAIT Company Records	
3 Amortized Deficient Deferred Taxes	[B]	-	-	\$0	MAIT Company Records	

Notes:

[A] AFUDC equity component is the gross cumulative annual amount based upon tax records of capitalized AFUDC equity embedded in the gross plant attributable to the transmission function.

[B] 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. Amounts to be included will be January 1, 2017 and thereafter.

[C] (Column 4 + Column 5)/2; Beg/End Average for line 1 included on Attachment H-28A, page 3, line 33; Beg/End Average for lines 2-3 taken to Attachment H-28A, page 3, line 34

		Regulatory Asset - Deferred Storms				
[1]	[2]	[3]	[4]	[5]	[6]	[7]
		Months Remaining In Amortization Period	Beginning Balance	Amortization Expense (Company Records)	Additions (Deductions)	Ending Balance
1	Monthly Balance	Source				
2	December 2019	p232 (and Notes)	13			263,159
3	January	FERC Account 182.3	12	263,159	21,930	241,229
4	February	FERC Account 182.3	11	241,229	21,930	219,299
5	March	FERC Account 182.3	10	219,299	21,930	197,369
6	April	FERC Account 182.3	9	197,369	21,930	175,439
7	May	FERC Account 182.3	8	175,439	21,930	153,509
8	June	FERC Account 182.3	7	153,509	21,930	131,579
9	July	FERC Account 182.3	6	131,579	21,930	109,649
10	August	FERC Account 182.3	5	109,649	21,930	87,720
11	September	FERC Account 182.3	4	87,720	21,930	65,790
12	October	FERC Account 182.3	3	65,790	21,930	43,860
13	November	FERC Account 182.3	2	43,860	21,930	21,930
14	December 2020	p232 (and Notes)	1	21,930	21,930	-
15	Ending Balance 13-Month Average	(sum lines 2-14) /13		<u>263,159</u>		<u>131,579</u>

Attachment H-28A, page 3, line 11

Attachment H-28A, page 2, Line 27

		Regulatory Asset - Vegetation Management					
[1]	[2]	[3] Months	[4]	[5]	[6]	[7]	
		Remaining In Amortization Period	Beginning Balance	Amortization Expense (Company Records)	Additions (Deductions)	Ending Balance	
1	Monthly Balance	Source					
2	December 2019	p232 (and Notes)	61			2,986,235	
3	January	FERC Account 182.3	60	2,986,235	49,771	2,936,465	
4	February	FERC Account 182.3	59	2,936,465	49,771	2,886,694	
5	March	FERC Account 182.3	58	2,886,694	49,771	2,836,923	
6	April	FERC Account 182.3	57	2,836,923	49,771	2,787,153	
7	May	FERC Account 182.3	56	2,787,153	49,771	2,737,382	
8	June	FERC Account 182.3	55	2,737,382	49,771	2,687,612	
9	July	FERC Account 182.3	54	2,687,612	49,771	2,637,841	
10	August	FERC Account 182.3	53	2,637,841	49,771	2,588,070	
11	September	FERC Account 182.3	52	2,588,070	49,771	2,538,300	
12	October	FERC Account 182.3	51	2,538,300	49,771	2,488,529	
13	November	FERC Account 182.3	50	2,488,529	49,771	2,438,759	
14	December 2020	p232 (and Notes)	49	2,438,759	49,771	2,388,988	
15	Ending Balance 13-Month Average	(sum lines 2-14) /13			<u>\$597,247</u>	<u>2,687,612</u>	

Attachment H-28A, page 3, line 11

Attachment H-28A, page 2, Line 27

Regulatory Asset - Start-up Costs

[1]	[2]	[3] Months Remaining In Amortization Period	[4] Beginning Balance	[5] Amortization Expense (Company Records)	[6] Additions (Deductions)	[7] Ending Balance
1	Monthly Balance					
2	December 2019	13				-
3	January	12	-	-	-	-
4	February	11	-	-	-	-
5	March	10	-	-	-	-
6	April	9	-	-	-	-
7	May	8	-	-	-	-
8	June	7	-	-	-	-
9	July	6	-	-	-	-
10	August	5	-	-	-	-
11	September	4	-	-	-	-
12	October	3	-	-	-	-
13	November	2	-	-	-	-
14	December 2020	1	-	-	-	-
15	Ending Balance 13-Month Average			<u>\$0.00</u>		<u>-</u>

Attachment H-28A, page 3, line 11

Attachment H-28A, page 2, Line 27

[1]	[2]	Abandoned Plant					[7]
		[3] Months	[4]	[5]	[6]		
		Remaining In	Amortization Period	Beginning Balance	Amortization Expense (p114.10.c)	Additions (Deductions)	Ending Balance
1	Monthly Balance	Source	13				-
2	December 2019	p111.71.d (and Notes)	13				-
3	January	FERC Account 182.2	12	-	-	-	-
4	February	FERC Account 182.2	11	-	-	-	-
5	March	FERC Account 182.2	10	-	-	-	-
6	April	FERC Account 182.2	9	-	-	-	-
7	May	FERC Account 182.2	8	-	-	-	-
8	June	FERC Account 182.2	7	-	-	-	-
9	July	FERC Account 182.2	6	-	-	-	-
10	August	FERC Account 182.2	5	-	-	-	-
11	September	FERC Account 182.2	4	-	-	-	-
12	October	FERC Account 182.2	3	-	-	-	-
13	November	FERC Account 182.2	2	-	-	-	-
14	December 2020	p111.71.c (and Notes) Detail on p230b	1	-	-	-	-
15	Ending Balance 13-Month Average (sum lines 2-14) /13				<u>\$0.00</u>		<u>\$0.00</u>

Attachment H-28A, page 3, Line 19

Attachment H-28A, page 2, Line 28

Note:

Recovery of abandoned plant is limited to any abandoned plant recovery authorized by FERC and will be zero until the Commission accepts or approves recovery of the cost of abandoned plant

			CWIP
			[A]
			216.b
1	December	2019	
2	January	2020	
3	February	2020	
4	March	2020	
5	April	2020	
6	May	2020	
7	June	2020	
8	July	2020	
9	August	2020	
10	September	2020	
11	October	2020	
12	November	2020	
13	December	2020	
14	13-month Average		-

Notes:
[A] Includes only CWIP authorized by the Commission for inclusion in rate base.

Federal Income Tax Rate

Nominal Federal Income Tax Rate 21.00%
(entered on Attachment H-28A,
page 5 of 5, Note K)

State Income Tax Rate

	Pennsylvania	Combined Rate (entered on Attachment H-28A, page 5 of 5, Note K)
Nominal State Income Tax Rate	9.99%	
Times Apportionment Percentage	100.00%	
Combined State Income Tax Rate	<u>9.990%</u>	<u>9.990%</u>

Operation and Maintenance Expenses

Line No. [a]	Account Reference	Description	Account Balance [b]
82		<i>Operation</i>	
83	560	Operation Supervision and Engineering	\$287,841
84			
85	561.1	Load Dispatch-Reliability	\$1,061,431
86	561.2	Load Dispatch-Monitor and Operate Transmission System	\$809,255
87	561.3	Load-Dispatch-Transmission Service and Scheduling	
88	561.4	Scheduling, System Control and Dispatch Services	\$228,660
89	561.5	Reliability, Planning and Standards Development	\$193,003
90	561.6	Transmission Service Studies	
91	561.7	Generation Interconnection Studies	
92	561.8	Reliability, Planning and Standards Development Services	
93	562	Station Expenses	\$733,346
94	563	Overhead Lines Expense	\$14,711
95	564	Underground Lines Expense	
96	565	Transmission of Electricity by Others	
97	566	Miscellaneous Transmission Expense	\$6,973,026
98	567	Rents	\$7,054,468
99		TOTAL Operation (Enter Total of Lines 83 thru 98)	\$17,355,742
100		<i>Maintenance</i>	
101	568	Maintenance Supervision and Engineering	\$3,748,423
102	569	Maintenance of Structures	
103	569.1	Maintenance of Computer Hardware	\$1,612
104	569.2	Maintenance of Computer Software	\$28,642
105	569.3	Maintenance of Communication Equipment	
106	569.4	Maintenance of Miscellaneous Regional Transmission Plant	
107	570	Maintenance of Station Equipment	\$5,755,494
108	571	Maintenance of Overhead Lines	\$51,508,732
109	572	Maintenance of Underground Lines	
110	573	Maintenance of Miscellaneous Transmission Plant	\$204,661
111		TOTAL Maintenance (Total of lines 101 thru 110)	\$61,247,566
112		TOTAL Transmission Expenses (Total of lines 99 and 111) [c]	\$78,603,308

Notes:

- [a] Line No. as would be reported in FERC Form 1, page 321
 - [b] December balances as would be reported in FERC Form 1
 - [c] Ties to Attachment H-28A, page 3, line 1, column 3
- Above expenses do not include amounts for Met-Ed's 34.5 kV transmission lines

Administrative and General (A&G) Expenses

Line No. [d]	Account Reference	Description	Account Balance [e]
180		<i>Operation</i>	
181	920	Administrative and General Salaries	
182	921	Office Supplies and Expenses	\$273,500
183	Less 922	Administrative Expenses Transferred - Credit	
184	923	Outside Services Employed	\$3,012,108
185	924	Property Insurance	\$100,173
186	925	Injuries and Damages	\$692,155
187	926	Employee Pensions and Benefits	-\$6,463,934
188	927	Franchise Requirements	
189	928	Regulatory Commission Expense	
190	Less 929	(Less) Duplicate Charges-Cr.	
191	930.1	General Advertising Expenses	\$243,238
192	930.2	Miscellaneous General Expenses	\$32,000
193	931	Rents	
194		Total Operation (Enter Total of lines 181 thru 193)	-\$2,110,759
195		<i>Maintenance</i>	
196	935	Maintenance of General Plant	\$906,779
197		TOTAL A&G Expenses (Total of lines 194 and 196) [f]	-\$1,203,979

Notes:

- [d] Line No. as would be reported in FERC Form 1, page 323
- [e] December balances as would be reported in FERC Form 1
- [f] Ties to Attachment H-28A, page 3, line 5, column 3
Above expenses do not include amounts for Met-Ed's 34.5 kV transmission lines

Revenue Credit Worksheet

(See Footnote T on Attachment H-28A, page 5)

		December 31, 2019	
1	Account 451 -- Miscellaneous Service Revenues	FERC Form 1 , page 300 and footnote data	Note S, page 5
		<u>Amount</u>	
1a			\$ -
1z	Account 451 Total		\$0
2	Account 454 -- Rent from Electric Property	FERC Form 1, pages 300 and 429	Note R, page 5
2a	Transmission Charge - TMI Unit 1		\$ 1,998,563
2b	Transmission Investment - Power Pool Agreement		\$ 1,762,525
2z	Account 454 Total		\$3,761,088
3	Account 456 -- Other Electric Revenues	FERC Form 1, page 330 and footnote data	Note V, page 5
3a	Point-to-point Revenues		\$ 644,157
3b	Facility Maintenance Charges		\$ 266,000
3z	Account 456 Total		\$910,157