page 1 of 5

Thirteen Monthly Balances       American Transmission Company LLC         Composite Depreciation Rates       Line         No.       1         1       GROSS REVENUE REQUIREMENT (page 3, line 31)	0 9,000,000 0 0
Composite Depreciation Rates Line No.	Amount \$ 650,595,600 0 1,600,000 0 9,000,000 0 0 0 0 0 0
Line No.	Amount \$ 650,595,600 0 1,600,000 0 9,000,000 0 0 0 0 0 0
No	Amount \$ 650,595,600 0 1,600,000 0 9,000,000 0 0 0 0 0 0
1 GROSS REVENUE REQUIREMENT (page 3, line 31)	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	0 9,000,000 0 0 0 <u>0</u>
REVENUE CREDITS (Note T) Total Allocator	0 9,000,000 0 0 0 <u>0</u>
2 Account No. 454 (page 4, line 34) 1,600,000 TP 1.0000	0 0
3         Account No. 456.1         (page 4, line 37)         9,000,000         TP         1.0000	0 0
4 Revenues from Grandfathered Interzonal Transactions 0 TP 1.0000	
5 Revenues from service provided by the ISO at a discount 0 TP 1.0000	10,600,000
6 TOTAL REVENUE CREDITS (sum lines 2-5)	10,000,000
7 NET REVENUE REQUIREMENT (line 1 minus line 6)	\$ 639,995,600
DIVISOR	
8 Average of 12 coincident system peaks for requirements (RQ) service (Note A)	9,771,337
9 Plus 12 CP of firm bundled sales over one year not in line 8 (Note B)	0
10 Plus 12 CP of Network Load not in line 8 (Note C)	0
11 Less 12 CP of firm P-T-P over one year (enter negative) (Note D)	0
12 Plus Contract Demand of firm P-T-P over one year	0
13 Less Contract Demand from Grandfathered Interzonal Transactions over one year (enter negative) (Note S)	0
14 Less Contract Demands from service over one year provided by ISO at a discount (enter negative)	0
15 Divisor (sum lines 8-14)	9,771,337
16 Annual Cost (\$/kW/Yr) (line 7 / line 15) 65.497	
17         Network & P-to-P Rate (\$/kW/Mo)         (line 16 / 12)         5.458	
Peak Rate	Off-Peak Rate
18 Point-To-Point Rate (\$/kW/Wk) (line 16 / 52; line 16 / 52) 1.260	\$1.260
19 Point-To-Point Rate (\$/kW/Day)     (line 16 / 260; line 16 / 365)     0.252 Capped at weekly rate	\$0.179
20 Point-To-Point Rate (\$/MWh)(line 16 / 4,160; line 16 / 8,76015.745 Capped at weekly and daily rates	\$7.477
21 FERC Annual Charge (\$/MWh) (Note E) \$0.000 Short Term	\$0.000 Short Term
22 \$0.000 Long Term	\$0.000 Long Term

## page 2 of 5

	Formula Rate - Non-Levelized Thirteen Month Average Rate Base Balances (Note 2)	Rate Formula Template Utilizing FERC Form 1 Data			For the 12 months ended 12/31/	
		American Transmis	sion Company LLC			
	(1)	(2) Form No. 1	(3)		(4)	(5) Transmission
ine		Page, Line, Col.	Company Total	Al	locator	(Col 3 times Col 4)
	RATE BASE:	ruge, Enie, Con	company roun		ocuro:	(0015 11105 001 1)
	GROSS PLANT IN SERVICE					
1	Production	205.46.g	0	NA		0
a	Transmission & Intangible	207.58.g & 205.5g	7,192,506,501	TP	1.00000	7,192,506,501
b	CWIP	2011001.g & 20010.g	357,824,393	TP	1.00000	357,824,393
3	Distribution	207.75.g	0	NA	1100000	0
4	General	207.99.g	313,785,045	W/S	1.00000	313,785,045
5	Common	356.1	0	CE	1.00000	0
	TOTAL GROSS PLANT (sum lines 1-5)		7,864,115,939	GP=	100.000%	7,864,115,939
	ACCUMULATED DEPRECIATION					
7	Production	219.20-24.c	0	NA		0
a	Transmission & Intangible	219.25.c&d & 200.21.c	2,149,076,436	TP	1.00000	2,149,076,436
b	CWIP	217.25.2644 & 200.21.0	2,119,070,150	TP	1.00000	2,119,070,150
9	Distribution	219.26.c	0	NA	1.00000	0
0	General	219.28.c&d	106,166,213	W/S	1.00000	106,166,213
1	Common	356.1	100,100,210	CE	1.00000	0
	TOTAL ACCUM. DEPRECIATION (sum lines 7-		2,255,242,649	01	1.00000	2,255,242,649
	Account No. 254 (enter negative) NET PLANT IN SERVICE Production	278.XX.f	-23,554,052	TP	1.0000	-23,554,052
э 4а		(line 1- line 7) $(line 2n line 8n + line 12n)$	5,019,876,013			5,019,876,013
+a 4b	Transmission & Intangible CWIP	(line 2a- line 8a + line 12a)	357,824,393			357,824,393
+0 5	Distribution	(line 3 - line 9)	557,824,595 0			357,824,393
6	General	(line 4 - line 10)	207,618,832			207,618,832
7	Common	(line 5 - line 11)	207,018,832			207,018,832
	TOTAL NET PLANT (sum lines 13-17)	(mie 5 - mie 11)	5,585,319,238	NP=	100.000%	5,585,319,238
	ADJUSTMENTS TO RATE BASE (Note F)					
9	Account No. 281 (enter negative)	273.8.k	0	NA	zero	0
0	Account No. 282 (enter negative)	275.2.k	-1,000,440,948	NP	1.00000	-1,000,440,948
1	Account No. 283 (enter negative)	277.9.k	0	NP	1.00000	0
2	Account No. 190	234.8.c	0	NP	1.00000	0
3	Account No. 255 (enter negative)	267.8.h	0	NP	1.00000	0
	TOTAL ADJUSTMENTS (sum lines 19- 23)		(1,000,440,948)			-1,000,440,948
5	LAND HELD FOR FUTURE USE	214.x.d (Note G)	12,652,130	TP	1.00000	12,652,130
	WORKING CAPITAL (Note H)					
6	CWC	calculated	19,259,847			17,478,533
7	Materials & Supplies (Note G)	227.8.c & .16.c	4,628,629	TE	0.87533	4,051,600
8	Prepayments (Account 165)	111.57.c	11,390,276	GP	1.00000	11,390,276
9	TOTAL WORKING CAPITAL (sum lines 26 - 28)		35,278,752			32,920,409

	Formula Rate - Non-Levelized		Rate Formula Template Utilizing FERC Form 1 Data		For the 12 months ended 12/31/2023	
		American Transmissio	on Company LLC			
	(1)	(2)	(3)	(4)		(5)
line		Form No. 1				Transmission
No.	-	Page, Line, Col.	Company Total	Allocato	r	(Col 3 times Col 4)
	O&M (Note U, Note CC)					
1	Transmission	321.112.b & 321.XX.b (Note DD)	113,944,878	TE	0.87533	99,739,906
1a	Less LSE Expenses Included in Transmission Od		0		1.00000	0
2	Less Account 565	321.96.b	0		1.00000	0
3	A&G	323.197.b	40,469,526	W/S	1.00000	40,469,526
4	Less FERC Annual Fees		0	W/S	1.00000	0
5	Less EPRI & Reg. Comm. Exp. & Non-safety A		700,908	W/S	1.00000	700,908
5a	Plus Transmission Related Reg. Comm. Exp. (N	·	365,280	TE	0.87533	319,742
6	Common	356.1	0	CE	1.00000	0
7	Transmission Lease Payments		0		1.00000	0
8	TOTAL O&M (sum lines 1, 3, 5a, 6, 7 less lines 1	a, 2, 4, 5)	154,078,776			139,828,266
	DEPRECIATION AND AMORTIZATION EXPEN	JSE				
9	Transmission & Intangible	336.7.b & 336.1.d	189,992,827	TP	1.00000	189,992,827
	Regulatory Credits (Note EE) (enter negative)	114.13.c	-461,085	TP	1.00000	-461,085
10	General	336.10.b&d	23,238,507	W/S	1.00000	23,238,507
11	Common	336.11.b&d	0	CE	1.00000	0
12	TOTAL DEPRECIATION (sum lines 9 - 11)		212,770,249			212,770,249
	TAXES OTHER THAN INCOME TAXES (Note .	J)				
	LABOR RELATED					
13	Payroll	263.i	4,633,198	W/S	1.00000	4,633,198
14	Highway and vehicle	263.i	0	W/S	1.00000	0
15	PLANT RELATED					
16	Property	263.i	19,040,424	GP	1.00000	19,040,424
17	Gross Receipts	263.i	0	NA	zero	0
18	Other	263.i	8,503,906	GP	1.00000	8,503,906
19	Payments in lieu of taxes		0	GP	1.00000	0
20	TOTAL OTHER TAXES (sum lines 13 - 19)		32,177,528			32,177,528
	INCOME TAXES	(Note K)				
21	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p	)} * (1-TEP)=	24.44%			
22	CIT=(T/(1-T)) * (1-(WCLTD/R)) =		22.85%			
	where WCLTD = (page 4, line 27) and R = (pag	ge 4, line 30)				
	and FIT, SIT & p are as given in footnote K.					
23	1 / (1 - T) = (from line  21)		1.3234			
24	Amortized Investment Tax Credit (266.8f) (enter ne	gative)	-89,749			
4a	(Excess)/Deficient Deferred Income Taxes		-5,000,734			
24b	Tax Affect of Permanent Differences		188,323			
	Income Tax Calculation = line 22 * line 28		78,801,876	NA		78,761,762
	ITC adjustment (line 23 * line 24)		-118,772	NP	1.00000	-118,772
	(Excess)/ Deficient Deferred Income Tax Adjustme	nt (line 23 * line 24a)	-6,617,846	NP	1.00000	-6,617,846
	5		249,222	NP	1.00000	249,222
27	Total Income Taxes (line 25 plus line 26 plus lines 2	20a anu 200)	72,314,480			72,274,366
28	RETURN		344,903,790	NA		344,728,216
	[Rate Base (page 2, line 30) * Rate of Return (page	e 4, line 30)]				
29	REV. REQUIREMENT (sum lines 8, 12, 20, 27, 2	8)	816,244,824			801,778,626
30	LESS ATTACHMENT GG ADJUSTMENT [Attac	hment GG_nage 2_line 31_(Note X)				
	[Revenue Requirement for facilities included on page					
	included in Attachment GG]	, <b>0 _, and a</b> llo	95,179,198			95,179,198
0						
юa	LESS ATTACHMENT MM ADJUSTMENT [Attac [Bayanua Baguirament for facilities included on pro-					
	[Revenue Requirement for facilities included on pag	ge 2, nne 2, and also	56 000 007			56 002 027
2.1	included in Attachment MM]	DED ATTACIMENT O	56,003,827			56,003,827
51	REV. REQUIREMENT TO BE COLLECTED UN	DEK ATTACHMENT U	665,061,798			650,595,600
	(line 29 - line 30 - line30a)					

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						page 4 of 5
	Formula Rate - Non-Levelized		Rate Formula Ten Utilizing FERC F			For the 12 months ended 12/31/2023
		American Transmission C	Company LLC			
		SUPPORTING CALCULATION	IS AND NOTES			
Line <u>No.</u> 1 2 3 4	TRANSMISSION PLANT INCLUDED IN ISO RA' Total Transmission plant (page 2, line 2a, column 3) Less Transmission plant excluded from ISO rates (N Less Transmission plant included in OATT Ancillary Transmission plant included in ISO rates (line 1 less	ote M) Services (Note N )	_			7,192,506,501 0 0 7,192,506,501
5	Percentage of Transmission plant included in ISO Ra	tes (line 4 divided by line 1)			TF	= 1.00000
6 7 8	TRANSMISSION EXPENSES Total Transmission expenses (page 3, line 1, column Less revenue received attributable to account 457.1 Included Transmission expenses (line 6 less line 7)		_			113,944,878 14,204,972 99,739,906
9 10 11	Percentage of Transmission expenses after adjustmer Percentage of Transmission plant included in ISO Ra Percentage of Transmission expenses included in ISO	tes (line 5)			TF TE	
12 13 14 15 16	WAGES & SALARY ALLOCATOR (W&S) Production Transmission Distribution Other Total (sum lines 12-15)	Form 1 Reference 354.20.b 354.21.b 354.21.b 354.23.b 354.24,25,26.b	33,404,983 0	0.00 0.00	Allocation 0 33,404,983 0 0 33,404,983 =	W&S Allocator (\$ / Allocation) 1.00000 = WS
17 18 19 20	COMMON PLANT ALLOCATOR (CE) (Note O) Electric Gas Water Total (sum lines 17 - 19)	200.3.c 200.3.d 200.3.e	\$ 5,019,876,013 0 0 5,019,876,013		% Electric (line 17 / line 20) 1.00000 *	W&S Allocator (line 16) CE 1.00000 = 1.00000
21	RETURN (R)	Long Term Interest (117, sum of 62.c through	66.c)			\$ 
22		Preferred Dividends (118.29c) (positive num	ber)			n/a
23 24 25 26	Development of Common	· · · •			Cost	n/a n/a n/a n/a
27 28 29 30	Long Term Debt (112, sum of 18.c through 21.c) Preferred Stock (112.3.c) Common Stock (line 26) Total (sum lines 27-29)		\$ 0 0 0 0	% 50% 0% 50%	(Note P) 0.0437 0.0000 0.1052	Weighted 0.0218 =WCLTD 0.0000 0.0526 0.0744 =R
	REVENUE CREDITS					Lond
31 32 33	ACCOUNT 447 (SALES FOR RESALE) a. Bundled Non-RQ Sales for Resale (311.x.h) b. Bundled Sales for Resale included in Divisor on Total of (a)-(b)	page 1	(310-311)	(Note Q)		Load 0 0 0 0
34	ACCOUNT 454 (RENT FROM ELECTRIC PROPE	ERTY) (Note R)				\$1,600,000
35 36 36a 36b 37	e	tions tions included in Divisor on Page 1 with Attachment GG (Note Y)	(330.x.n)			\$800,178,625 \$639,995,600 \$95,179,198 \$56,003,827 \$9,000,000

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Formula Rate - Non-Levelized

Rate Formula Template Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2023

## American Transmission Company 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 Peak as would be reported on page 401, column d of Form 1 at the time of the applicable pricing zone coincident monthly peaks.
- B Labeled LF, LU, IF, IU on pages 310-311 of Form 1at the time of the applicable pricing zone coincident monthly peaks.
- C Labeled LF on page 328 of Form 1 at the time of the applicable pricing zone coincident monthly peaks.
- D Labeled LF on page 328 of Form 1 at the time of the applicable pricing zone coincident monthly peaks.
- E The FERC's annual charges for the year assessed the Transmission Owner for service under this tariff.
- F The balances in Accounts 190, 281, 282 and 283, as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to FASB 106 or 109. 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. The maximum deferred tax offset to rate base is calculated in accordance with the protation formula prescribed by IRS regulation section 1.167(1)-1(h)(6).
- 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 8, column 5. Prepayments are the electric related prepayments booked to Account No. 165 and reported on pages 111, line 57 in the Form 1.
- I Line 5 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 5a 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" and TEP = "the tax exempt ownership interest". 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 26). Excess Deferred Income Taxes increase income tax expense by the amount of the deficiency multiplied by (1/(1-T)) (page 3, line 26a).

Inputs Required:	FIT =	21.00%
	SIT=	7.50% (State Income Tax Rate or Composite SIT)
	p =	0.00% (percent of federal income tax deductible for state purposes)
	TEP =	9.24% (percent of the tax exempt ownership)

- L Removes revenues that are distributed pursuant to Schedule 1 of the MISO Tariff. The projected dollar amount of transmission expenses to be included in the OATT ancillary services rates, including Account Nos. 561.1, 561.2, 561.3, and 561.BA will be used as the estimated revenues for the calculation of prospective rates used for billing. The revenues recieved pursuant to Schedule 1 as reported in Account 457.1 will be used in the annual calculation of the Attachment O True-Up.
- 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 to be 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 = long-term interest (line 21) / long term debt (line 27). Preferred cost rate = preferred dividends (line 22) / preferred outstanding (line 28). The allowed base ROE of 10.02% was established in Opinion No. 569-B and no change in the base ROE may be made absent a filing with FERC. A 50 basis point adder for RTO participation may be added to the base ROE up to the upper end of the zone of reasonableness of 12.62% as established by FERC.
- Q Line 33 must equal zero since all short-term power sales must be unbundled and the transmission component reflected in Account No. 456 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 Grandfathered agreements whose rates have been changed to eliminate or mitigate pancaking the revenues are included in line 4, page 1 and the loads are included in line 13, page 1. Grandfathered agreements whose rates have not been changed to eliminate or mitigate pancaking - the revenues are not included in line 4, page 1 nor are the loads included in line 13, page 1.
- T The revenues credited on page 1 lines 2-5 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,-facilities not included in this template (e.g., direct assignment facilities and GSUs) which are not recovered under this Rate Formula Template.
- U Preliminary Survey and Investigation charges related to transmission construction projects started on or after January 1, 2004 are included in account 566 and not in account 183.
- V Account 456.1 entry shall be the annual total of the quarterly values reported at Form 1, page 300.22.b.
- W Account Nos. 561.4 and 561.8 consist of RTO expenses billed to load-serving entities and are not included in Transmission Owner revenue requirements.
- X Pursuant to Attachment GG of the MISO Tariff, removes dollar amount of revenue requirements calculated pursuant to Attachment GG and recovered under the associated schedules of the MISO Tariff.
- Y Removes from revenue credits revenues that are distributed pursuant to the associated schedules of the MISO Tariff, since the Transmission Owner's Attachment O revenue requirements have already been reduced by the Attachment GG revenue requirements.
- Z All amounts shown on this page (with the following exceptions of CWC<sub>7</sub> in line 26, Account 282 in line 20, Account 283 in line 21, and Account 190 in line 22) are based on 13 month averages. Work papers will be provided.
- AA Pursuant to Attachment MM of the MISO Tariff, removes dollar amount of revenue requirements calculated pursuant to Attachment MM and recovered under the associated schedules of the MISO Tariff.
- BB Removes from revenue credits revenues that are distributed pursuant to the associated schedules of the MISO Tariff, since the Transmission Owner's Attachment O revenue requirements have already been reduced by the Attachment MM revenue requirements.
- CC Schedule 10-FERC charges should not be included in O&M recovered under this Attachment O.
- DD By Commission order, includes expenses recorded in Account 555.1 associated with charging a transmission storage asset and, to the extent related revenues are associated with net settlements for exchange of electricity or power, revenues associated with discharging a transmission storage asset, which are recorded in Account 555.1.
- EE Includes specific regulatory liabilities recorded in Account 254, as approved by FERC, as an offset to rate base, and amortization associated with such regulatory liabilities recorded in Account 407.4. ATC commits to providing a supporting workpaper.