

**AMP Transmission LLC**  
**Calculation of Transmission Revenue Requirements**  
**AEP Transmission Zone**

Attachment H-32A

Cash-Flow Model

**Year Ended 12/31/2023**

Projected

**Projected**

**AEP-Area**

Line No. (a)	Cost of Service Item (b)	(Note A)		Company Total (e)	Allocator (f)		Qualifying Transmission (g)
		Page, Line, Col. (c)	Notes (d)				
1	GROSS REVENUE REQUIREMENT (line 54)						725,619
2							
3							
4	REVENUE CREDITS	(Note C)		Total		Allocator	
5	Account No. 454	WP02		\$ -	TP	0.05330	\$ -
6	Account No. 456	WP02		\$ -	TP	0.05330	\$ -
7	Revenue Credits Specific to zone	WP02		\$ -	D/A	1.00000	\$ -
8	Reserved			\$ -	TP	0.05330	\$ -
9	Transmission Enhancement Credit	WP07		\$ -	TP	0.05330	\$ -
10	TOTAL REVENUE CREDITS (sum lines 5-9)						\$ -
11							
12	TRUE-UP ADJUSTMENT WITH INTEREST (Protocols)	(Note D) WP05					\$ (374,267)
13							
14	Adjustments to Net Revenue Requirement (Note G)						\$ -
15	Interest on Adjustments (Note H)						\$ -
16	Total Adjustment (line 14 + line 15)						\$ -
17	<b>NET REVENUE REQUIREMENTS</b>						<b>\$ 351,352</b>
17a	DIVISOR						
17b	1 Coincident Peak (CP) (MW) - AEP						21,741.0 MW
17c	<b>Annual Network Rate (\$/MW/Yr) (Line 17 / Line 17b)</b>						<b>\$ 16.16 /MW/Yr</b>
18							
19	<b>O&amp;M/A&amp;G, DEBT SERVICE &amp; OTHER TAXES</b>						
20							
21	Transmission O&M allocable to zone	321.112.b and WP09	WP09	\$ 2,353,923	TP	5.330%	\$ 125,462
22	Transmission O&M Specific to zone (Note M)	AEP	WP09	\$ 57,988	D/A	100.000%	\$ 57,988
23	Less Account 565	321.96.b	Form 1	\$ -	TP	5.330%	\$ -
24	Less: Account 561.2 Load Dispatch - Monitor and Operate Trans	321.86.b	Form 1	\$ -	TP	5.330%	\$ -
25	A&G allocable to zone (Note M)	323.197.b and WP09	WP09	\$ 4,344,082	W&S	5.330%	\$ 231,537
26	A&G Specific to zone (Note M)		WP09	\$ 7,960	D/A	100.000%	\$ 7,960
27	Other Amortizations - AEP (Note N)		WP03	\$ -	D/A	100.000%	\$ -
28	Other Amortizations - ATSI Zone (Note N)		WP03	\$ -			
29	Other Amortizations - All zones		WP03	\$ 91,751	D/A	0.000%	\$ -
30	Amortization of Start-Up Costs to zone (Note N)		WP03	\$ 28,423	D/A	100.000%	\$ 28,423
31	TOTAL O&M (sum lines 21, 22, 25-30, less lines 23 and 24)			\$ 6,884,128			\$ 451,371
32							
33	DEBT SERVICE						
34	Debt Service (Note L)		WP06	\$ 3,165,433	TP	5.330%	\$ 168,715
35	Amortization of premium or discount (Note E)			\$ -	TP	5.330%	\$ -
36	TOTAL DEBT SERVICE (Sum lines 34 and 35)			\$ 3,165,433			\$ 168,715
37	Interest for Working Capital needs		WP06b	\$ 106,316	TP	5.330%	\$ 5,667
38							
39	TAXES OTHER THAN INCOME TAXES (Note F)						
40	LABOR RELATED						
41	Payroll	263.i	Form 1	\$ -	W&S	5.330%	\$ -
42	Highway and vehicle	263.i	Form 1	\$ -	W&S	5.330%	\$ -
43	PLANT RELATED	263.i					
44	Property specific to zone (Note M)	AEP	WP09	\$ 32,381	D/A	100.000%	\$ 32,381
45	Property allocable to zone (Note M)	263.i and WP09	WP09	\$ -	TP	5.330%	\$ -
46	Other	263.i	Form 1	\$ -	D/A	100.000%	\$ -
47	State Franchise Tax	263.i	Form 1	\$ -	D/A	100.000%	\$ -
48	TOTAL OTHER TAXES (sum lines 41 through 47)			\$ 32,381			\$ 32,381
49							
50	Subtotal (lines 31 + 36 + 37 + 48)			\$ 10,188,258			\$ 658,133
51							
52	MARGIN REQUIREMENT (Note I) (WP10)	40% of Debt Service	40.0%	\$ 1,266,173	D/A	5.330%	\$ 67,486
53							
54	REV. REQUIREMENT (sum lines 50 and 52)			\$ 11,454,431			\$ 725,619
55							
56	GROSS PLANT IN SERVICE						
57	Production			\$ -	NA		
58	Transmission (Note B)	207.58.g	WP01/04	\$ 1,254,045	D/A	100.000%	\$ 1,254,045
59	Distribution			\$ -	N/A		
60	General & Intangible	205.5.g & 207.99.g	WP01	\$ -	W&S	5.330%	\$ -
61	Reserved			\$ -	TP	5.330%	\$ -
62	Other			\$ -	TP	5.330%	\$ -
63	TOTAL GROSS PLANT (sum lines 57 - 62)			\$ 1,254,045			\$ 1,254,045
64							
65	TRANSMISSION PLANT % INCLUDED IN PJM COST OF SERVICE						
66							
67	Total transmission plant		WP04				\$ 23,528,357
68	Less Non-Qualifying Transmission Plant		WP04				\$ 22,274,312
69	Less transmission plant included in OATT Ancillary Services		WP04				\$ -
70	Total Qualifying Transmission Plant in Service (line 67 - 68 - 69)						\$ 1,254,045
71							
72	Percentage of PJM Qualifying transmission plant included in Cost of Service (line 70 / line 67)				TP=		5.33%

**AMP Transmission LLC**  
**Calculation of Transmission Revenue Requirements**  
**AEP Transmission Zone**

Attachment H-32A

Cash-Flow Model

**Year Ended 12/31/2023**

Projected

Line No. (a)	<u>Cost of Service Item</u> (b)	(Note A) <u>Page, Line, Col.</u> (c)	<u>Notes</u> (d)	<u>Company Total</u> (e)	<u>Allocator</u> (f)	<u>Projected AEP-Area Qualifying Transmission</u> (g)
						(e) x (f) Allocated Amount
73						
74	TRANSMISSION EXPENSES					
75						
76	Total transmission expenses (line 21+22 Column e)					2,411,911
77	Less transmission expenses included in OATT Ancillary Services (Note J)					<u>0</u>
78	Included transmission expenses (line 76 less line 77)					2,411,911
79						
80	Percentage of transmission expenses after adjustment (line 78 divided by line 76)					1.00000
81	Percentage of transmission plant included in ISO Rates (line 72)				TP	0.05330
82	Percentage of transmission expenses included in ISO Rates (line 80 times line 81)				TE=	0.05330
83						
84						
85	WAGES & SALARY ALLOCATOR (W&S) (Note K)					
86	Production			\$ -	TP 0.00%	\$ -
87	Transmission (WP04)			\$ 1	5.33%	\$ 0
88	Distribution			\$ -	0.00%	\$ -
89	Other			\$ -	0.00%	\$ -
90	Total (sum lines 86-89)			\$ 1		\$ 0 =
91						W&S Allocator (\$ / Allocation) 5.3299% = WS
92						
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Rate Formula Template  
 Utilizing Informational FERC Form 1 Data

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

**Notes**

- A AMPT will maintain and post with informational filings an Informational FERC Form 1.
- B Beginning/End year balances will match Form 1. 13-Month average balances shown on WP-01. Qualifying zonal transmission investment shown on WP04. Excluding any Transmission AROs
- C The revenues credited on page 1 lines 5-9 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, facilities not included in this template (e.g., direct assignment facilities and GSUs) which are not recovered under this Rate Formula Template
- D The True-Up adjustment is the difference between (1) the revenues received for the 12-Month period and (2) the ATRR for that 12-Month period after it is known, with interest. Over Recoveries are entered as negative to reduce the net revenue. Under recoveries are entered as Positive to increase the net revenue.
- E Includes amounts recorded to accounts 428 and 429.
- F Includes only FICA, unemployment, highway, property, gross receipts, PILOT, 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.
- G Adjustments required pursuant to Section 6 of the AMPT Protocols. Refunds shall be entered as a negative number to reduce the net revenue requirement. Surcharges shall be entered as a positive number to increase the net revenue requirement.
- H Interest required pursuant to Section 2(c) of Protocols. Interest on any refunds shall be entered as a negative number to reduce the net revenue requirement. Interest on surcharge shall be entered as a positive number to increase the net revenue requirement.
- I Margin Factor equals .40 or 40% of debt service. Margin Requirement is the dollar amount that results from applying the Margin Factor to annual debt service. The Margin Factor can only be changed by Order of the Commission
- J Removes dollar amount of transmission expenses included in the OATT ancillary services rates, including all of Account No. 561.1, 561.2, 561.3 and 561.BA.
- K AMPT will have no wages and salaries. However, all A&G expense incurred by AMPT will be 100% related to AMPT Transmissior
- L PTRR debt service projections for zone are shown on WP06. Actual ATRR debt service (for True-up template) will be from AMPT accounting records. With respect to purchased assets, principal and interest payments related to borrowings in excess of the seller's net book value will not be included in the PTRR or ATRR debt service.
- M O&M and A&G and Property Other Taxes values taken from the column in WP09 that corresponds to the zone
- N Includes amortization of pre-commercial Start-Up costs booked in account 182.3, approved by the Commission and amortized through Account 566

# AMP Transmission LLC

## Gross Plant in Service - 13 Month Average Balances

Attachment H-32A - WP01 - Plant - 2023

Line No.	Month	Year	Production	Transmission	Distribution	General	Intangible	Total
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
		[A]	205.46.g	207.58.g	207.75.g	207.99.g	205.5.g	
1	December	2022		21,162,523		-	-	21,162,523
2	January	2023		22,876,078		-	-	22,876,078
3	February	2023		22,876,078		-	-	22,876,078
4	March	2023		22,876,078		-	-	22,876,078
5	April	2023		22,970,556		-	-	22,970,556
6	May	2023		22,970,556		-	-	22,970,556
7	June	2023		24,792,703		-	-	24,792,703
8	July	2023		24,792,703		-	-	24,792,703
9	August	2023		24,792,703		-	-	24,792,703
10	September	2023		26,542,703		-	-	26,542,703
11	October	2023		26,542,703		-	-	26,542,703
12	November	2023		26,542,703		-	-	26,542,703
13	December	2023		26,542,703		-	-	26,542,703
14								
15	13-month Average		-	24,329,292	-	-	-	24,329,292

Asset Retirement Cost for Transmission Plant			Transmission	Total Tras w/AROs
		[A]	207.57.g	
22	December	2022	1,774,984	22,937,507
23	January	2023	1,774,984	24,651,062
24	February	2023	1,774,984	24,651,062
25	March	2023	1,774,984	24,651,062
26	April	2023	1,774,984	24,745,540
27	May	2023	1,774,984	24,745,540
28	June	2023	1,774,984	26,567,687
29	July	2023	1,774,984	26,567,687
30	August	2023	1,774,984	26,567,687
31	September	2023	1,774,984	28,317,687
32	October	2023	1,774,984	28,317,687
33	November	2023	1,774,984	28,317,687
34	December	2023	1,774,984	28,317,687
35				
36	13-month Average		1,774,984	

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

**AMP Transmission LLC**

## Revenue Credits Workpaper

**H-32A-WP02 - Revenue Credits**

Add Lines if needed			
Line No.	<u>REVENUE CREDITS</u>	<u>Amount</u>	<u>Description of Revenue Credits</u>
(a)	(b)	(c)	(d)
<b><u>ADD LINES AS NEEDED FOR ADDITIONAL REVENUE CREDITS</u></b>			
1	Account No. 454	\$	-
2	Account No. 454 Revenue Credits specific to zone		
3	Account No. 454 Revenue Credits allocable to all zones	\$	-
4			
5			
6			
7	Account No. 456	\$	-
8	Account No. 456 Revenue Credits specific to zone		
9	Account No. 456 Revenue Credits allocable to all zones	\$	-
10			
11			
12	Other Revenue Credits specific to zone	\$	- PTP/Through and Out Revenues in AEP
13			
14			
15			



**Other Amortizations**

	<u>Total</u>	<u>term</u>	<u>Yearly</u> <u>Amortization</u>	
Post Startup - Dayton Allocation	\$ 91,692	Deferred	\$ 91,692	
Post Startup - Duke Allocation	\$ 59	Deferred	\$ 59	
List other AEP Amortizations here	\$ -		0 \$ -	Add lines as needed
List other AEP Amortizations here	\$ -		0 \$ -	
List other AEP Amortizations here	\$ -		0 \$ -	
List other AEP Amortizations here	\$ -		0 \$ -	
Total AEP zonal Amortizations			\$ 91,751	



# AMP Transmission LLC

## Zonal Investment Workpaper

Add Zones if necessary. Add lines for more project investment

Line No.

<b>AMPT Transmission Investment - Gross Plant</b>					
	(a)	(b)	(c)	(d)	(e)
		ATSI	AEP	Dayton	AMPT Total
1	<b>AMPT Transmission Investment - Gross Plant</b>				
2					
3					
4		ATSI	AEP	Dayton	AMPT Total
5					
6	Project 1	\$ 1,420,771	\$ -	\$ -	\$ 1,420,771
6a	Project 2	\$ 469,339			\$ 469,339
6b	Project 3	\$ 2,049,678			\$ 2,049,678
6c	Project 4	\$ 2,522,377			\$ 2,522,377
6d	Project 5		\$ 1,130,246		\$ 1,130,246
6e	Project 6	\$ 2,113,342			\$ 2,113,342
6f	Project 7	\$ 1,758,624			\$ 1,758,624
6g	Project 8	\$ 10,100,000			\$ 10,100,000
6h	Project 9			\$ 1,186,761	\$ 1,186,761
6i	Project 10	\$ 369,231			\$ 369,231
6j	Project 11	\$ 107,692			\$ 107,692
6k	Project 12	\$ -			\$ -
6l	Project 13	\$ 7,268			\$ 7,268
6m	Project 14		\$ 123,799		\$ 123,799
6n	Project 15	\$ 169,231			\$ 169,231
7	<u>Non-Qualifying in AEP zone</u>				
8	2nd Zone Purchase 1	\$ -	\$ -	\$ -	\$ -
9	2nd Zone area Purchase 2	\$ -	\$ -	\$ -	\$ -
10		\$ -	\$ -	\$ -	\$ -
11	Other Non-Qualifying Facilities	\$ -	\$ -	\$ -	\$ -
12	Total Qualifying	\$ 21,087,551	\$ 1,254,045	\$ 1,186,761	\$ 23,528,357
13					
14	Zonal Allocation	100.00%	100.00%	100.00%	
15					
16	Allocated To Zone	\$ 21,087,551	\$ 1,254,045	\$ 1,186,761	\$ 23,528,357
17					
18					
19	<u>Transmission Plant recovered in Ancillary Services</u>				
20					
21					
22					AMPT
23		ATSI	AEP	Other Zone	Total
24					
25	Amount	\$ -	\$ -	\$ -	\$ -
26					
27	Zonal Allocation	0%	0%	0%	
28					
29	Allocated To Zone	\$ -	\$ -	\$ -	\$ -
30					
31					
32	<u>Wages and Salaries Proxy - Gross Plant in Each Zone</u>				
33					
34	Line 12 (b, c, or d) divided by Line 12 (e)	89.626%	5.330%	5.044%	

**AMP Transmission LLC**  
True-Up and Adjustments Workpaper

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**AMPT True-up with Interest - based on Protocols**

NITS Revenues received by PJM for the Year (Note 2)	Actual Revenue Requirement For Year (ATTR)	True-up Adjustment - (Over)/Under Recovery
\$ 1,228,509	\$ 878,671	\$ (349,837)

Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
Interest Rate on Amount of Refunds or Surcharges (Note 1)	0.2730%				

As an example, an over or under collection will be recovered prorata over 2019, held for 2020 and returned prorata over 2021

**Calculation of Interest**

		Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed	FERC Interest Rate - Monthly	
<b>Monthly</b>									
January	Year 2021	(29,153)	0.2730%	12	955		30,108	Jan-21	0.2700%
February	Year 2021	(29,153)	0.2730%	11	875		30,029	Feb-21	0.2700%
March	Year 2021	(29,153)	0.2730%	10	796		29,949	Mar-21	0.2700%
April	Year 2021	(29,153)	0.2730%	9	716		29,869	Apr-21	0.2700%
May	Year 2021	(29,153)	0.2730%	8	637		29,790	May-21	0.2700%
June	Year 2021	(29,153)	0.2730%	7	557		29,710	Jun-21	0.2700%
July	Year 2021	(29,153)	0.2730%	6	478		29,631	Jul-21	0.2700%
August	Year 2021	(29,153)	0.2730%	5	398		29,551	Aug-21	0.2700%
September	Year 2021	(29,153)	0.2730%	4	318		29,471	Sep-21	0.2700%
October	Year 2021	(29,153)	0.2730%	3	239		29,392	Oct-21	0.2700%
November	Year 2021	(29,153)	0.2730%	2	159		29,312	Nov-21	0.2700%
December	Year 2021	(29,153)	0.2730%	1	80		29,233	Dec-21	0.2700%
					6,208		<b>356,045</b>	Jan-22	0.2700%
								Feb-22	0.2700%
								Mar-22	0.2700%
								Apr-22	0.2700%
								May-22	0.2700%
								Jun-22	0.2700%
								Jul-22	0.2700%
								Aug-22	0.3000%
								Oct-22	0.3000%
								<b>Average</b>	<b>0.2730%</b>
<b>Annual</b>									
January through December	Year 2021	356,045	0.2730%	12	11,664		<b>367,709</b>		

**Over (Under) Recovery Plus Interest Amortized and Recovered Over 12 Months**

		Over (Under) Recovery Plus Interest	Average Monthly Interest Rate	Months	Calculated Interest	Amortization	Surcharge (Refund) Owed
<b>Monthly</b>							
January	Year 2022	(367,709)	0.2730%		1,004	(31,189)	337,524
February	Year 2022	(337,524)	0.2730%		921	(31,189)	307,257
March	Year 2022	(307,257)	0.2730%		839	(31,189)	276,907
April	Year 2022	(276,907)	0.2730%		756	(31,189)	246,474
May	Year 2022	(246,474)	0.2730%		673	(31,189)	215,958
June	Year 2022	(215,958)	0.2730%		590	(31,189)	185,358
July	Year 2022	(185,358)	0.2730%		506	(31,189)	154,675
August	Year 2022	(154,675)	0.2730%		422	(31,189)	123,909
September	Year 2022	(123,909)	0.2730%		338	(31,189)	93,058
October	Year 2022	(93,058)	0.2730%		254	(31,189)	62,123
November	Year 2022	(62,123)	0.2730%		170	(31,189)	31,104
December	Year 2022	(31,104)	0.2730%		85	(31,189)	(0)
					6,558		

True-Up with Interest	\$ (374,267)
Less Over (Under) Recovery	\$ 349,837
Total Interest	\$ (24,430)

**Note 1:**

Interest Rate on Amount of Refunds or Surcharges is the monthly average interest rate calculated in accordance with section 2(c) of the AMPT Formula Rate Protocols.

**Note 2:**

Exclude any true-up amount included in the PTRR for the year being true-up







**AMP Transmission LLC**  
Debt Service Workpaper - Monthly

**Debt Service Payments - Year End12/31/2023**

This tab is to accommodate projects that may go in service or close mid-year in any particular month

Add Additional Project Columns and lines as needed

AMPT Projects			Total Projects	Project #1	Project #2	Project #3	Project #4	Project #5	Project #6	Project #7	Project #8	Project #9	Project #10	Project #11	Project #12	Project #13	Project #14	Project #15	Project #16	Project #17	Project #18		
From WP06			Total Debt Service Over Loan Term																				
<b>Debt Service Schedule (Monthly)</b>																							
Year	Month																						
2023	1/1/2023	\$235,050	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2023	2/1/2023	\$248,525	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	3/1/2023	\$248,525	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	4/1/2023	\$248,525	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	5/1/2023	\$249,598	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	6/1/2023	\$249,598	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	7/1/2023	\$270,888	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	8/1/2023	\$270,888	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	9/1/2023	\$270,888	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	10/1/2023	\$284,514	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	11/1/2023	\$284,514	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	12/1/2023	\$290,829	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**AMP Transmission LLC**  
Debt Service Workpaper - Monthly

**Debt Service Payments - Year End 12/31/2023**

Add Additional "Other" Columns and lines as needed

<b>Other AMPT Capitalized Equipment</b>			Total Projects	Project #1	Project #2	Project #3	Project #4	Project #5	Project #6	Project #7	Project #8	Project #9	Project #10
From WP06	<b>Total Debt Service Over Loan Term</b>												
<b>Debt Service Schedule (Monthly)</b>													
<b>Year</b>	<b>Month</b>												
2023	1/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	2/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	3/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	4/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	5/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	6/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	7/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	8/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	9/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	10/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	11/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023	12/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

## AMP Transmission LLC

### Zonal Investment Workpaper

Line No.	<u>Components - Description</u>	Amounts
(a)	(b)	(c)
1	AMPT Working Capital Loan from AMP	\$ 2,705,014
2		
3	Prime Rate	various
4		
5	Interest on Working Capital Loan <sup>1</sup>	\$ 106,316
6		
7		
8	For ATRR and True-up, AMPT will record actual interest expense	
9		
10	Note 1: to Attachment H-32A, page 1, line 37	
11		
12	For ATRR and True-up, interest will be per books	
13	For PTRR, use most recent available Prime Rate when projections are done	

**AMP Transmission LLC**  
**Transmission Enhancement Credit (Schedule 12 Projects)**  
 To be completed in conjunction with Attachment H-32A

Line No.	(1) <u>Reference</u>	(2)	(3) <u>Transmission</u>	(4) <u>Allocator</u>
1	Gross Transmission Plant - Total		\$ 1,254,045	
2	Net Transmission Plant - Total			
3				
4	O&M EXPENSE			
5	Total O&M Allocated to Transmission		\$ 451,371	
6	Annual Allocation Factor for O&M		35.99%	35.99%
7				
8	DEBT SERVICE		\$ 168,715	
9	Annual Allocation Factor for Debt Service		13.45%	13.45%
10				
11	MARGIN REQUIREMENT		\$ 67,486	
12	Annual Allocation Factor for Margin Requirement		5.38%	5.38%
13				
14	TAXES OTHER THAN INCOME TAXES			
15	Total Other Taxes		\$ 32,381	
16	Annual Allocation Factor for Other Taxes		2.58%	2.58%
17				
18	<b>Annual Allocation Factor for Expense and Margin Requirement</b>	<b>Sum of line 6 through 16</b>		<b>57.41%</b>
19				
20				
21	<b>Add lines for projects as needed</b>			

**Transmission Enhancement Credit (Schedule 12 Projects)**  
 To be completed in conjunction with Attachment H-32A

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
Line No.	Project Name	RTEP Project Number	Project Gross Plant	Annual Allocation Factor for Expense	Annual Expense Charge	Project Net Plant	Annual Allocation Factor for Return	Annual Return Charge	Project Depreciation Expense	True-up Adjustment	Annual Revenue Requirement with True-up
28			(line 18)		(Col. 3 * Col. 4)	N/A		(Col. 6 * Col. 7)		(WP08-True-up Col. i)	(Sum Col. 5, 8, 9 & 10)
30	1a	b	\$ -	57.41%	\$ -	N/A	0.00%	\$ -	\$ -	-	\$ -
31	1b	b	\$ -	57.41%	\$ -	N/A	0.00%	\$ -	\$ -	-	\$ -
32	1c	b	\$ -	57.41%	\$ -	N/A	0.00%	\$ -	\$ -	-	\$ -

2 Transmission Enhancement Credit for Attachment H-32A Page 1, Line 9

Notes

- A Gross Transmission Plant is that identified on page 2 line 2 of Attachment H-21A.
- B Net Transmission Plant is that identified on page 2 line 14 of Attachment H-21A.
- C

- D 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.
  - E Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation
- Project Depreciation Expense is the actual value booked for the project and included in the Depreciation Expense in Attachment H-21A page 3 line 12

**AMP Transmission LLC**  
Transmission Enhancement Credit (Schedule 12 Projects)

Add more lines as needed

**Transmission Enhancement Credit - True-up**  
To be completed after WP07 for the True-up Year is updated using actual data

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Line No.	Project Name	RTEP Project Number	Actual TEC Revenues	Projected TEC Annual Revenue Requirement	Actual TEC Revenues Allocated to Projects	Actual TEC Annual Revenue Requirement	True-up Adjustment Principal Under/(Over)	Applicable Interest on Under/(Over)	True-up Adjustment with Interest Under/(Over)
				from PTRR	[Col. c, line 1 * (Col. d, line 2x / Col. d, line 3)]	from ATRR	Col. f - Col. e	Col. g * [(line 4a / line 4b) - 1]	Col. g + Col. H
1	[A] Actual PJM TEC Revenues for True-up Year		-						
2a		b		-	-		-	-	-
2b		b		-	-		-	-	-
2c		b		-	-		-	-	-
3	Subtotal			-	-	-			
4a	Revenue Requirement True-up with Interest						-		
4b	Revenue Requirement True-up - Over/Under Recovery						-		

NOTE  
[A] Amount included in revenues reported on page 330, column k of FERC Form 1.

**AMP Transmission LLC**  
Transmission O&M, A&G, and Other Taxes Workpaper

Add lines and other zones as needed to increase transparency

**TRANSMISSION O&M, A&G, and OTHER TAXES DETAIL**

Add Lines and Columns to if necessary to increase transparency

Line No. (a)	Item (b)	Form 1 Reference (c)	Amount (d)	Amount (e)	Amount (f)	Deferred (g)	Description (h)
1	<b>Total Transmission O&amp;M - 2023 Projected</b>	321.112.b					Projected
2							
3	<b>Total Transmission O&amp;M Specific to ATSI zone</b>	<b>Total</b>	<b>Alloc</b>	<b>Est. for Zone</b>	<b>Est. for Zone</b>	<b>Est. for Zone</b>	
4	Projected O&M expense for ATSI Zone only	\$ 345,097		\$ 345,097	\$ -	\$ -	Projected O&M expense for ATSI Zone only
5	Total Transmission O&M Specific to ATSI zone			\$ -	\$ -	\$ -	Add description
6	Total Transmission O&M Specific to ATSI zone	\$ -		\$ -	\$ -	\$ -	Add description
7	Subtotal ATSI Zone	\$ 345,097		\$ 345,097	\$ -	\$ -	Sum of transmission O&M specific to ATSI zone
8							
9	<b>Total Transmission O&amp;M Specific to AEP zone</b>						
10	Projected O&M expense for AEP Zone only	\$ 57,988		\$ 57,988	\$ -	\$ -	Projected O&M expense for AEP Zone only
11	Total Transmission O&M Specific to AEP zone			\$ -	\$ -	\$ -	Add description
12	Total Transmission O&M Specific to AEP zone	\$ 57,988		\$ 57,988	\$ -	\$ -	Sum of transmission O&M specific to AEP zone
13							
14	<b>Total Transmission O&amp;M Specific to Dayton zone</b>						
15	Total Transmission O&M Specific to Dayton zone - Projected	\$ 29,000		\$ -	\$ 29,000	\$ -	Projected O&M expense for Dayton Zone only
16	Total Transmission O&M Specific to Dayton zone	\$ 29,000		\$ -	\$ 29,000	\$ -	Sum of transmission O&M specific to Dayton zone
17							
18	<b>Total Transmission O&amp;M Specific to all zones</b>						
19	Total Transmission O&M Specific to all zones	\$ 2,353,923		\$ 2,109,730	\$ 125,462	\$ 118,731	Transmission O&M
20	List transmission specific to all zones here - add rows if necessary						Add description
21	List transmission specific to all zones here - add rows if necessary						Add description
22	List transmission specific to all zones here - add rows if necessary						Add description
23	List transmission specific to all zones here - add rows if necessary			\$ -	\$ -	\$ -	Add description
24	List transmission specific to all zones here - add rows if necessary			\$ -	\$ -	\$ -	Add description
25	List transmission specific to all zones here - add rows if necessary			\$ -	\$ -	\$ -	Add description
26	Subtotal Specific to all zones	\$ 2,353,923		\$ 2,109,730	\$ 125,462	\$ 118,731	Sum of transmission O&M specific to all zones
27							
28							
29							



Item (b)	Form 1 Reference (c)	Amount (d)	Amount (e)	Amount (f)	Deferred (g)	Description (h)
		ATSI	AEP	Dayton	Other Zone	
<b>A&amp;G Expense - 2023 Projected</b>	323.197.b	\$ -				Projected
Total A&G Specific to ATSI zone	350.d					
Property Insurance	\$ 22,757	\$ 22,757	\$ -	\$ -	\$ -	Projected property insurance expense for ATSI Zone only
List A&G specific to ATSI zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
List A&G specific to ATSI zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
Subtotal A&G Specific to ATSI zone	\$ 22,757	\$ 22,757	\$ -	\$ -	\$ -	sum of A&G specific to ATSI zone
Total A&G Specific to AEP zone	323.189.b					
Property Insurance	\$ 7,960	\$ -	\$ 7,960	\$ -	\$ -	Projected property insurance expense for AEP Zone only
List A&G specific to AEP zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
List A&G specific to AEP zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
Subtotal A&G Specific to AEP zone	\$ 7,960	\$ -	\$ 7,960	\$ -	\$ -	sum of A&G specific to AEP zone
Total A&G Specific to Dayton zone	323.189.b					
Property Insurance	\$ 62,933	\$ -	\$ -	\$ 62,933	\$ -	Projected property insurance expense for Dayton Zone only
List A&G specific to Dayton zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
List A&G specific to Dayton zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
Subtotal A&G Specific to Dayton zone	\$ 62,933	\$ -	\$ -	\$ 62,933	\$ -	sum of A&G specific to Dayton zone
Total A&G Specific to all zones						
Other A&G	\$ 751,654	\$ 673,678	\$ 40,063	\$ 37,913		Other A&G
Labor and Overheads (920,922)	\$ 3,397,137	\$ 3,044,722	\$ 181,065	\$ 171,350	\$ -	Labor and Overhead
IT and Software	\$ 195,291	\$ 175,032	\$ 10,409	\$ 9,850	\$ -	IT and Software
List A&G specific to Dayton zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Insurance Expense
Total A&G Specific to all zones	\$ 4,344,082	\$ 3,893,432	\$ 231,537	\$ 219,114	\$ -	sum of A&G specific to all zones
<b>Other Taxes - 2023 Projected</b>						Projected
Other Taxes specific to ATSI Zone						
ATSI Assets property tax - Estimate 2023	\$ 544,502	\$ 544,502				ATSI Assets property tax - Estimate 2023
Other Tax specific to ATSI zone here - add rows if necessary	\$ -					Add description
Other Tax specific to ATSI zone here - add rows if necessary	\$ -					Add description
Other Tax specific to ATSI zone here - add rows if necessary	\$ -					Add description
Other Tax specific to ATSI zone here - add rows if necessary	\$ -					Add description
Other Tax specific to ATSI zone here - add rows if necessary	\$ -					Add description
Subtotal Other Taxes specific to ATSI zone	\$ 544,502	\$ 544,502	\$ -	\$ -	\$ -	sum of Other Taxes specific to ATSI zone
Other Taxes specific to AEP Zone						
AEP Assets property tax - Estimate 2023	\$ 32,381		\$ 32,381			AEP Assets property tax - Estimate 2023
Other Tax specific to AEP zone here - add rows if necessary						Add description
Other Tax specific to AEP zone here - add rows if necessary						Add description
Other Tax specific to AEP zone here - add rows if necessary						Add description
Other Tax specific to AEP zone here - add rows if necessary			\$ -			Add description
Subtotal Other Taxes specific to AEP zone	\$ 32,381	\$ -	\$ 32,381	\$ -	\$ -	sum of Other Taxes specific to AEP zone
Other Taxes specific to Dayton Zone						
Dayton Assets property tax - Estimate 2023	\$ 30,643			\$ 30,643		Dayton Assets property tax - Estimate 2023
Other Tax specific to Dayton zone here - add rows if necessary						Add description
Other Tax specific to Dayton zone here - add rows if necessary						Add description
Other Tax specific to Dayton zone here - add rows if necessary						Add description
Other Tax specific to Dayton zone here - add rows if necessary				\$ -		Add description
Subtotal Other Taxes specific to Dayton Zone	\$ 30,643	\$ -	\$ -	\$ 30,643	\$ -	sum of Other Taxes specific to AEP zone
Other Taxes Specific to all zones						
Other Tax specific to all zones here - add rows if necessary						Add description
Other Tax specific to all zones here - add rows if necessary						Add description
Other Tax specific to all zones here - add rows if necessary						Add description
Other Tax specific to all zones here - add rows if necessary						Add description
Total Other Taxes Specific to all zones	\$ -	\$ -	\$ -	\$ -	\$ -	sum of Other Taxes specific to all zones

## AMP Transmission LLC

### Development of Margin Requirement

Line No.	Item	12-Month Period=	2023
(a)	(b)		(c)
1	Debt Service Payments <sup>1</sup>		\$3,271,749
2			
3	Less:		
4	Interest on Working Capital Loans (WP06b)		\$ 106,316
5	Premium paid on Debt and included in debt service		\$ -
6	Other Adjustments needed to reflect only Debt Service on Assets		\$ -
7	Add Additional deductions to Debt Service Payments as needed		\$ -
8			
9	Net Debt Service Payments (line 1 - lines 4 thorough 7)		\$ 3,165,433
10	Margin Factor (fixed)		40%
11	Margin Requirement (line 9 x line 10) - To H-32A line		\$ 1,266,173
12			
13	Notes:		
14	1. Excludes any Debt Service related to Acquisition Adjustments if any per WP06		

American Municipal Power Transmission  
 3 Year Deferred Start Up Costs  
 As of 12/31/2021

Month Recorded	Description	Amount Deffered	50/50 Split		1/3 ATSI Amount	
			ATSI Amount	Second Zone	2021 Amortization	Amortization Account
December-17	Consulting	1,067.50	533.75	533.75	177.92	923
December-17	Labor	438.16	219.08	219.08	73.03	923
September-19	Labor	36,117.36	18,058.68	18,058.68	6,019.56	920
September-19	Labor	54,545.76	27,272.88	27,272.88	9,090.96	922
September-19	Labor	20,052.00	10,026.00	10,026.00	3,342.00	922
October-19	Consulting	8,550.02	4,275.01	4,275.01	1,425.00	566
October-19	Legal	46,963.00	23,481.50	23,481.50	7,827.17	923
October-19	PJM meeting	678.08	339.04	339.04	113.01	930
December-19	Legal	2,126.70	1,063.35	1,063.35	354.45	923
		<u>170,538.58</u>	<u>85,269.29</u>	<u>85,269.29</u>	<u>28,423.10</u>	

See WP03