

AMP Transmission LLC
Calculation of Transmission Revenue Requirements
AEP Transmission Zone

Attachment H-32A

Cash-Flow Model

Year Ended 12/31/2022

Actual

Line No. (a)	Cost of Service Item (b)	(Note A) Page, Line, Col. (c)	Notes (d)	Company Total (e)	Allocator (f)		Actual AEP-Area Qualifying Transmission (g)
							(e) x (f) Allocated Amount
1	GROSS REVENUE REQUIREMENT (line 54)						\$ 563,057
2							
3							
4	REVENUE CREDITS	(Note C)		Total		Allocator	
5	Account No. 454	WP02		\$ -	TP	0.06501	\$ -
6	Account No. 456	WP02		\$ -	TP	0.06501	\$ -
7	Revenue Credits Specific to zone	WP02		\$ -	D/A	1.00000	\$ -
8	Reserved			\$ -	TP	0.06501	\$ -
9	Transmission Enhancement Credit	WP07		\$ -	TP	0.06501	\$ -
10	TOTAL REVENUE CREDITS (sum lines 5-9)						\$ -
11							
12	TRUE-UP ADJUSTMENT WITH INTEREST (Protocols)	(Note D) WP05					\$ (751,033)
13							
14	Adjustments to Net Revenue Requirement (Note G)						\$ -
15	Interest on Adjustments (Note H)						\$ -
16	Total Adjustment (line 14 + line 15)						\$ -
17	NET REVENUE REQUIREMENTS						\$ (187,976.37)
17a	DIVISOR						
17b	1 Coincident Peak (CP) (MW) - AEP						21,925.3 MW
17c	Annual Network Rate (\$/MW/Yr) (Line 17 / Line 17b)						(8.57) /MW/Yr
18							
19	O&M/A&G, DEBT SERVICE & OTHER TAXES						
20							
21	Transmission O&M allocable to zone	321.112.b and WP09	WP09	\$ 874,653	TP	6.501%	\$ 56,858
22	Transmission O&M Specific to zone (Note M)	AEP	WP09	\$ 104,122	D/A	100.000%	\$ 104,122
23	Less Account 565	321.96.b	Form 1	\$ -	TP	6.501%	\$ -
24	Less: Account 561.2 Load Dispatch - Monitor and Operate Tran:	321.86.b	Form 1	\$ -	TP	6.501%	\$ -
25	A&G allocable to zone (Note M)	323.197.b and WP09	WP09	\$ 1,143,228	W&S	6.501%	\$ 74,318
26	A&G Specific to zone (Note M)		WP09	\$ 34,857	D/A	100.000%	\$ 34,857
27	Other Amortizations - AEP (Note N)		WP03	\$ 28,423	D/A	100.000%	\$ 28,423
28	Other Amortizations - ATSI Zone (Note N)		WP03	\$ -			\$ -
29	Other Amortizations - All zones		WP03	\$ 484,316	D/A		\$ -
30	Amortization of Start-Up Costs to zone (Note N)		WP03	\$ -	D/A	100.000%	\$ -
31	TOTAL O&M (sum lines 21, 22, 25-30, less lines 23 and 24)			\$ 2,669,600			\$ 298,578
32							
33	DEBT SERVICE						
34	Debt Service (Note L)		WP06	\$ 2,108,884	TP	6.501%	\$ 137,092
35	Amortization of premium or discount (Note E)			\$ -	TP	6.501%	\$ -
36	TOTAL DEBT SERVICE (Sum lines 34 and 35)			\$ 2,108,884			\$ 137,092
37	Interest for Working Capital needs		WP06b	\$ 157,314	TP	6.501%	\$ 10,226
38							
39	TAXES OTHER THAN INCOME TAXES (Note F)						
40	LABOR RELATED						
41	Payroll	263.i	Form 1	\$ -	W&S	6.501%	\$ -
42	Highway and vehicle	263.i	Form 1	\$ -	W&S	6.501%	\$ -
43	PLANT RELATED	263.i					
44	Property specific to zone (Note M)	AEP	WP09	\$ 62,324	D/A	100.000%	\$ 62,324
45	Property allocable to zone (Note M)	263.i and WP09	WP09	\$ -	TP	6.501%	\$ -
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)			\$ 62,324			\$ 62,324
49							
50	Subtotal (lines 31 + 36 + 37 + 48)			\$ 4,998,121			\$ 508,220
51		Margin factor					
52	MARGIN REQUIREMENT (Note I) (WP10)	40% of Debt Service	40.0%	\$ 843,554	D/A	6.501%	\$ 54,837
53							
54	REV. REQUIREMENT (sum lines 50 and 52)			\$ 5,841,675			\$ 563,057
55							
56	GROSS PLANT IN SERVICE						
57	Production			\$ -	NA		\$ -
58	Transmission (Note B)	207.58.g	WP01/04	\$ 21,074,435	D/A	100.000%	\$ 21,074,435
59	Distribution			\$ -	N/A		\$ -
60	General & Intangible	205.5.g & 207.99.g	WP01	\$ -	W&S	6.501%	\$ -
61	Reserved			\$ -	TP	6.501%	\$ -
62	Other			\$ -	TP	6.501%	\$ -
63	TOTAL GROSS PLANT (sum lines 57 - 62)			\$ 21,074,435			\$ 21,074,435
64							
65	TRANSMISSION PLANT % INCLUDED IN PJM COST OF SERVICE						
66							
67	Total transmission plant		WP04	\$ 17,477,186			\$ 17,477,186
68	Less Non-Qualifying Transmission Plant		WP04	\$ 16,341,052			\$ 16,341,052
69	Less transmission plant included in OATT Ancillary Services		WP04	\$ -			\$ -
70	Total Qualifying Transmission Plant in Service (line 67 - 68 - 69)			\$ 1,136,135			\$ 1,136,135
71							
72	Percentage of PJM Qualifying transmission plant included in Cost of Service (line 70 / line 67)				TP=		6.50%

AMP Transmission LLC
Calculation of Transmission Revenue Requirements
AEP Transmission Zone

Attachment H-32A

Cash-Flow Model

Year Ended 12/31/2022

Actual

Line No. (a)	Cost of Service Item (b)	(Note A) Page, Line, Col. (c)	Notes (d)	Company Total (e)	Allocator (f)	Actual AEP-Area Qualifying Transmission Amount (g)
						(e) x (f) Allocated Amount
73	TRANSMISSION EXPENSES					
74						
75						
76	Total transmission expenses (line 21+22 Column e) 978,775					
77	Less transmission expenses included in O&M Ancillary Services (Note J) 0					
78	Included transmission expenses (line 76 less line 77) 978,775					
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 0.06501					
82	Percentage of transmission expenses included in ISO Rates (line 80 times line 81) TE= 0.06501					
83						
84						
85	WAGES & SALARY ALLOCATOR (W&S) (Note K)					
86	Production			\$ -	TP 0.00%	\$ -
87	Transmission (WP04)			\$ 1	6.50%	\$ 0
88	Distribution			\$ -	0.00%	\$ -
89	Other			\$ -	0.00%	\$ -
90	Total (sum lines 86-89)			\$ 1		\$ 0 =
91						
92						
93						
94						
95						
96						
97						
98						
99	Rate Formula Template					
100	Utilizing Informational FERC Form 1 Data					
101						
102						
103	General Note: References to pages in this formulary rate are indicated as: (page#, line#, col.#)					
104	References to data from Informational FERC Form 1 are indicated as: #.y.x (page, line, column)					
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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 Transmission
- 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 - 2022

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	2021		16,615,982		-	-	16,615,982
2	January	2022		16,697,334		-	-	16,697,334
3	February	2022		16,697,334		-	-	16,697,334
4	March	2022		16,697,334		-	-	16,697,334
5	April	2022		16,697,334		-	-	16,697,334
6	May	2022		22,646,605		-	-	22,646,605
7	June	2022		22,528,042		-	-	22,528,042
8	July	2022		22,528,042		-	-	22,528,042
9	August	2022		22,528,042		-	-	22,528,042
10	September	2022		22,528,042		-	-	22,528,042
11	October	2022		22,528,042		-	-	22,528,042
12	November	2022		22,528,042		-	-	22,528,042
13	December	2022		32,747,472		-	-	32,747,472
14								
15	13-month Average		-	21,074,435	-	-	-	21,074,435

Asset Retirement Cost for Transmission Plant

		Transmission	Total Tras w/AROs
	[A]	207.57.g	
22	December 2021	1,774,984	18,390,965
23	January 2022	1,774,984	18,472,318
24	February 2022	1,774,984	18,472,318
25	March 2022	1,774,984	18,472,318
26	April 2022	2,841,818	19,539,153
27	May 2022	2,841,818	25,488,423
28	June 2022	2,841,818	25,369,860
29	July 2022	2,841,818	25,369,860
30	August 2022	2,841,818	25,369,860
31	September 2022	2,841,818	25,369,860
32	October 2022	2,841,818	25,369,860
33	November 2022	2,841,818	25,369,860
34	December 2022	2,841,818	35,589,291
35			
36	13-month Average	2,513,562	

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)
<u>ADD LINES AS NEEDED FOR ADDITIONAL REVENUE CREDITS</u>			
1	Account No. 454	\$ -	
2	Account No. 454 Revenue Credits specific to zone	<u>\$ -</u>	
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 zone
13			
14			
15			

AMP Transmission LLC

Zonal Investment Workpaper

Add Zones if necessary. Add lines for more project investment

Line No.

<u>AMPT Transmission Investment - Gross Plant</u>					
	(a)	(b)	(c)	(d)	(e)
		<u>ATSI</u>	<u>AEP</u>	<u>Dayton</u>	<u>AMPT Total</u>
1					
2					
3					
4					
5					
6	Project 1	\$ 6,753,021	\$ -	\$ -	\$ 6,753,021
6a	Project 2	\$ 469,339	\$ -	\$ -	\$ 469,339
6b	Project 3	\$ 2,181,489	\$ -	\$ -	\$ 2,181,489
6c	Project 4	\$ 2,516,119	\$ -	\$ -	\$ 2,516,119
6d	Project 5	\$ -	\$ -	\$ -	\$ -
6e	Project 6	\$ 2,113,342	\$ -	\$ -	\$ 2,113,342
6f	Project 7	\$ -	\$ 1,136,135	\$ -	\$ 1,136,135
6g	Project 8	\$ -	\$ -	\$ -	\$ -
6h	Project 9	\$ 1,521,631	\$ -	\$ -	\$ 1,521,631
6i	Project 10	\$ 786,110	\$ -	\$ -	\$ 786,110
6j	Project 11	\$ -	\$ -	\$ -	\$ -
6k	Project 12	\$ -	\$ -	\$ 3,597,248	\$ 3,597,248
6l	Project 13	\$ -	\$ -	\$ -	\$ -
6m	Subtotal	\$ 16,341,052	\$ 1,136,135	\$ 3,597,248	\$ 21,074,435
7	<u>Non-Qualifying</u>				
7a	ATSI Zone	\$ -	\$ -	\$ -	\$ -
7b	AEP Zone	\$ -	\$ -	\$ -	\$ -
7c	Dayton Zone	\$ -	\$ -	\$ 3,597,248	\$ 3,597,248
7d	Other Non-Qualifying Facilities	\$ -	\$ -	\$ -	\$ -
7e	Other Non-Qualifying Facilities	\$ -	\$ -	\$ -	\$ -
8	Total Qualifying	\$ 16,341,052	\$ 1,136,135	\$ -	\$ 17,477,186
9					
10	Zonal Allocation	100.00%	100.00%	100.00%	
11					
12	Allocated To Zone	\$ 16,341,052	\$ 1,136,135	\$ -	\$ 17,477,186
13					
14					
15	<u>Transmission Plant recovered in Ancillary Services</u>				
16					
17					
18					
19		<u>ATSI</u>	<u>AEP</u>	<u>Other Zone</u>	<u>AMPT Total</u>
20					
21	Amount	\$ -	\$ -	\$ -	\$ -
22					
23	Zonal Allocation	0%	0%	0%	
24					
25	Allocated To Zone	\$ -	\$ -	\$ -	\$ -
26					
27					
28	<u>Wages and Salaries Proxy - Gross Plant in Each Zone</u>				
29					
30	Line 12 (b, c, or d) divided by Line 12 (e)	93.5%	6.5%	0.0%	

AMP Transmission LLC
True-Up and Adjustments Workpaper

AMPT True-up with Interest - based on Protocols

NITS Revenues received by PJM for the Year (Note 2)	-	Actual Revenue Requirement For Year (ATRR)	=	True-up Adjustment - (Over)/Under Recovery
\$ 1,243,431		\$ 563,057		\$ (680,374)

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)	0.4017%				

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

				Monthly		
January	Year 2023	(56,698)	0.4017%	12	2,733	59,431
February	Year 2023	(56,698)	0.4017%	11	2,505	59,203
March	Year 2023	(56,698)	0.4017%	10	2,277	58,975
April	Year 2023	(56,698)	0.4017%	9	2,050	58,747
May	Year 2023	(56,698)	0.4017%	8	1,822	58,520
June	Year 2023	(56,698)	0.4017%	7	1,594	58,292
July	Year 2023	(56,698)	0.4017%	6	1,366	58,064
August	Year 2023	(56,698)	0.4017%	5	1,139	57,836
September	Year 2023	(56,698)	0.4017%	4	911	57,609
October	Year 2023	(56,698)	0.4017%	3	683	57,381
November	Year 2023	(56,698)	0.4017%	2	455	57,153
December	Year 2023	(56,698)	0.4017%	1	228	56,926
					17,763	698,137
				Annual		
January through December	Year 2022	698,137	0.4017%	12	33,650	731,787

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

				Monthly			
January	Year 2023	(731,787)	0.4017%		2,939	(62,586)	672,140
February	Year 2023	(672,140)	0.4017%		2,700	(62,586)	612,254
March	Year 2023	(612,254)	0.4017%		2,459	(62,586)	552,127
April	Year 2023	(552,127)	0.4017%		2,218	(62,586)	491,759
May	Year 2023	(491,759)	0.4017%		1,975	(62,586)	431,148
June	Year 2023	(431,148)	0.4017%		1,732	(62,586)	370,294
July	Year 2023	(370,294)	0.4017%		1,487	(62,586)	309,195
August	Year 2023	(309,195)	0.4017%		1,242	(62,586)	247,851
September	Year 2023	(247,851)	0.4017%		996	(62,586)	186,260
October	Year 2023	(186,260)	0.4017%		748	(62,586)	124,422
November	Year 2023	(124,422)	0.4017%		500	(62,586)	62,336
December	Year 2023	(62,336)	0.4017%		250	(62,586)	(0)
					19,246		

True-Up with Interest	\$ (751,033)
Less Over (Under) Recovery	\$ 680,374
Total Interest	\$ (70,660)

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

Attachment H-32A - WPO6a - Debt Service Monthly

AMP Transmission LLC
Debt Service Workpaper - Monthly

Attachment H-32A - WPO6a - Debt Service Monthly

Debt Service Payments - Year End12/31/2022

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Debt Service Payments - Year End12/31/2022

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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

Add Additional "Other" 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
Total Debt Service Over Loan Term						\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Service Schedule (Monthly)														
Year	Month													
2022	1/1/2022	\$118,869	\$14,498	\$4,421	\$4,513	\$21,972	\$6,746	\$22,163	\$11,555	\$15,948	\$17,093	\$0	\$0	\$0
2022	2/1/2022	\$118,869	\$14,498	\$4,421	\$4,513	\$21,972	\$6,746	\$22,163	\$11,555	\$15,948	\$17,093	\$0	\$0	\$0
2022	3/1/2022	\$118,869	\$14,498	\$4,421	\$4,513	\$21,972	\$6,746	\$22,163	\$11,555	\$15,948	\$17,093	\$0	\$0	\$0
2022	4/1/2022	\$118,869	\$14,498	\$4,421	\$4,513	\$21,972	\$6,746	\$22,163	\$11,555	\$15,948	\$17,093	\$0	\$0	\$0
2022	5/1/2022	\$118,869	\$14,498	\$4,421	\$4,513	\$21,972	\$6,746	\$22,163	\$11,555	\$15,948	\$17,093	\$0	\$0	\$0
2022	6/1/2022	\$118,869	\$14,498	\$4,421	\$4,513	\$21,972	\$6,746	\$22,163	\$11,555	\$15,948	\$17,093	\$0	\$0	\$0
2022	7/1/2022	\$122,648	\$14,869	\$4,547	\$4,643	\$22,657	\$6,966	\$22,892	\$11,931	\$16,486	\$17,658	\$0	\$0	\$0
2022	8/1/2022	\$122,648	\$14,869	\$4,547	\$4,643	\$22,657	\$6,966	\$22,892	\$11,931	\$16,486	\$17,658	\$0	\$0	\$0
2022	9/1/2022	\$122,648	\$14,869	\$4,547	\$4,643	\$22,657	\$6,966	\$22,892	\$11,931	\$16,486	\$17,658	\$0	\$0	\$0
2022	10/1/2022	\$122,648	\$14,869	\$4,547	\$4,643	\$22,657	\$6,966	\$22,892	\$11,931	\$16,486	\$17,658	\$0	\$0	\$0
2022	11/1/2022	\$122,648	\$14,869	\$4,547	\$4,643	\$22,657	\$6,966	\$22,892	\$11,931	\$16,486	\$17,658	\$0	\$0	\$0
2022	12/1/2022	\$769,489	\$21,209	\$6,673	\$6,833	\$34,110	\$10,635	\$35,049	\$18,216	\$25,452	\$27,717	\$583,394	\$0	\$0

Other AMPT Capitalized Equipment		Total Projects	Project #1	Project #2	Project #3	Project #4	Project #5	Project #6	Project #7	Project #8	Project #9	Project #10
From Debt Sch (by project)												
Total Debt Service Over Loan Term												
Debt Service Schedule (Monthly)												
Year	Month											
2022	1/1/2022	\$1,025	\$1,025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	2/1/2022	\$1,025	\$1,025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	3/1/2022	\$1,025	\$1,025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	4/1/2022	\$1,025	\$1,025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	5/1/2022	\$1,025	\$1,025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	6/1/2022	\$1,025	\$1,025	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	7/1/2022	\$1,053	\$1,053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	8/1/2022	\$1,053	\$1,053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	9/1/2022	\$1,053	\$1,053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	10/1/2022	\$1,053	\$1,053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	11/1/2022	\$1,053	\$1,053	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2022	12/1/2022	\$1,524	\$1,524	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

AMP Transmission LLC
Zonal Investment Workpaper

Line No.	Components - Description	Amounts
(a)	(b)	(c)
1	AMPT Working Capital Loan from AMP	\$ 3,984,407
2		YE 12/31/22 balance of loan
3	Prime Rate	various
4		for actual 2022, interest rates varied through the year as draws happened and the prime rate changed.
5	Interest on Working Capital Loan ¹	\$ 157,314
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)	(2)	(3)	(4)
	<u>Reference</u>		<u>Transmission</u>	<u>Allocator</u>
1	Gross Transmission Plant - Total		\$ 21,074,435	
2	Net Transmission Plant - Total			
3				
4	O&M EXPENSE			
5	Total O&M Allocated to Transmission		\$ 298,578	
6	Annual Allocation Factor for O&M		1.42%	1.42%
7				
8	DEBT SERVICE		\$ 137,092	
9	Annual Allocation Factor for Debt Service		0.65%	0.65%
10				
11	MARGIN REQUIREMENT		\$ 54,837	
12	Annual Allocation Factor for Margin Requirement		0.26%	0.26%
13				
14	TAXES OTHER THAN INCOME TAXES			
15	Total Other Taxes		\$ 62,324	
16	Annual Allocation Factor for Other Taxes		0.30%	0.30%
17				
18	Annual Allocation Factor for Expense and Margin Requirement	Sum of line 6 through 16		2.62%
19				
20				
21	Add lines for projects as needed			

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	\$ -	2.62%	\$ -	N/A	0.00%	\$ -	\$ -	-	\$ -
31	1b	b	\$ -	2.62%	\$ -	N/A	0.00%	\$ -	\$ -	-	\$ -
32	1c	b	\$ -	2.62%	\$ -	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)	Deferred (e)	Description (f)				
1	Total Transmission O&M - 2022 Actual	321.112.b	\$ 1,821,150		From Informational AMPT Form 1 - ATRR True-up				
2									
3	Total Transmission O&M Specific to ATSI zone	Total	Alloc	ATSI	AEP	DAY	Other Zone	Actual	
4	Total Transmission O&M Specific to ATSI zone	\$ 817,938	100%	\$ 817,938	\$ -	\$ -	\$ -	\$ -	Transmission O&M - From Form 1
5	Total Transmission O&M Specific to ATSI zone		100%	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
6	Total Transmission O&M Specific to ATSI zone	\$ -	100%	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
7	Total Transmission O&M Specific to ATSI zone	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	Add description
8	Subtotal ATSI Zone - Actual (sums to FERC Form 1 321.112b)	\$ 817,938		\$ 817,938	\$ -	\$ -	\$ -	\$ -	sum of transmission O&M specific to ATSI zone
9									
10	Total Transmission O&M Specific to AEP zone								
11									
12	Total Transmission O&M Specific to AEP zone - Actual	\$ 104,122		\$ -	\$ 104,122	\$ -	\$ -	\$ -	Transmission O&M - From Form 1
13	Total Transmission O&M Specific to AEP zone	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	Add description
14	Subtotal AEP Zone - Actual (sums to FERC Form 1 321.112b)	\$ 104,122		\$ -	\$ 104,122	\$ -	\$ -	\$ -	sum of transmission O&M specific to AEP zone
15									
16	Total Transmission O&M Specific to Dayton zone								
17									
18	Total Transmission O&M Specific to Dayton zone - Actual	\$ 24,438		\$ -	\$ -	\$ 24,438	\$ -	\$ -	Transmission O&M - From Form 1 - deferred
19	Total Transmission O&M Specific to Dayton zone	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	Add description
20	Subtotal Dayton Zone - Actual (sums to FERC Form 1 321.112b)	\$ 24,438		\$ -	\$ -	\$ 24,438	\$ -	\$ -	sum of transmission O&M specific to Dayton zone
21									
22	Total Transmission O&M Specific to all zones								
23	Total Transmission O&M Specific to all zones - Actual (sums to FERC Form 1 321.112b)	\$ 874,653	6.501%	\$ 817,795	\$ 56,858	\$ -	\$ -	\$ -	Transmission O&M - From Form 1
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	List transmission specific to all zones here - add rows if necessary			\$ -	\$ -	\$ -	\$ -	\$ -	Add description
27	List transmission specific to all zones here - add rows if necessary			\$ -	\$ -	\$ -	\$ -	\$ -	Add description
28	List transmission specific to all zones here - add rows if necessary			\$ -	\$ -	\$ -	\$ -	\$ -	Add description
29	List transmission specific to all zones here - add rows if necessary	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	Add description
30	Total Transmission O&M Specific to all zones	\$ 874,653		\$ 817,795	\$ 56,858	\$ -	\$ -	\$ -	sum of transmission O&M specific to all zones

Line No.	Item (b)	Form 1 Reference (c)	Amount (d)	Deferred (e)	Description (f)				
40	A&G Expense - 2022 Actual	323.197.b	\$ 1,356,578		Actual				
41		Total							
42	Total A&G Specific to ATSI zone	350.d							
43	Admin & General Expense - Actual sums to Form 1 page 323.197.b	\$ 174,998		\$ 174,998	\$ -	\$ -	\$ -	\$ -	A&G - From Form 1
44	List A&G specific to ATSI zone here - add rows if necessary	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	Add description
45	List A&G specific to ATSI zone here - add rows if necessary	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	Add description
46	Subtotal A&G Specific to ATSI zone	\$ 174,998		\$ 174,998	\$ -	\$ -	\$ -	\$ -	sum of A&G specific to ATSI zone
47									
48	Total A&G Specific to AEP zone								
49	Admin & General Expense - Actual sums to Form 1 page 323.197.b	\$ 34,857		\$ -	\$ 34,857	\$ -	\$ -	\$ -	A&G - From Form 1
50	List A&G specific to AEP zone here - add rows if necessary	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	Add description
51	List A&G specific to AEP zone here - add rows if necessary	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	Add description

ADD LINES AND ZONES FOR DATA IN FUTURE AS NEEDED

52	Subtotal A&G Specific to AEP zone	\$ 34,857	\$ -	\$ 34,857	\$ -	\$ -	sum of A&G specific to AEP zone
53							
54	Total A&G Specific to Dayton zone						
55	Admin & General Expense - Actual sums to Form 1 page 323.197.b	\$ 3,495	\$ -	\$ -	\$ 3,495	\$ -	A&G - From Form 1 - Deferred
56	List A&G specific to Dayton zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
57	List A&G specific to Dayton zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
58	Subtotal A&G Specific to Dayton zone	\$ 3,495	\$ -	\$ -	\$ 3,495	\$ -	sum of A&G specific to Dayton zone
59							
60	Total A&G Specific to all zones						
61	Admin & General Expense - Actual sums to Form 1 page 323.197.b	\$ 1,143,228	\$ 1,068,911	\$ 74,318	\$ -	\$ -	A&G - From Form 1
62	List A&G specific to Dayton zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
63	List A&G specific to Dayton zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
64	List A&G specific to Dayton zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
65	List A&G specific to Dayton zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
66	Total A&G Specific to all zones	\$ 1,143,228	\$ 1,068,911	\$ 74,318	\$ -	\$ -	sum of A&G specific to all zones
67							
68							
69	Other Taxes - 2022 Actual	263.i.41				\$ 933,810	From Informational Form 1 for ATRR True-up, otherwise estimate for PTRR
70							
71	Other Taxes specific to ATSI Zone	263.i.1-6					
72	Henry Co. Property Tax	\$ 253,390	\$ 253,390	\$ -	\$ -	\$ -	Form 1 page 262
73	Lorain Co. Prop Tax	\$ 36,553	\$ 36,553	\$ -	\$ -	\$ -	Form 1 page 262
74	Medina Co. Prop Tax	\$ 180,337	\$ 180,337	\$ -	\$ -	\$ -	Form 1 page 262
75	Stark Co. Prop Tax	\$ 124,866	\$ 124,866	\$ -	\$ -	\$ -	Form 1 page 262
76	Erie Co. Prop Tax	\$ 160,342	\$ 160,342	\$ -	\$ -	\$ -	Form 1 page 262
77	Williams Co. Prop Tax	\$ 115,998	\$ 115,998	\$ -	\$ -	\$ -	Form 1 page 262
78		\$ 871,486	\$ 871,486	\$ -	\$ -	\$ -	sum of Other Taxes specific to ATSI zone
79	Other Taxes specific to AEP Zone						
80	Henry Co. Property Tax	\$ 62,324	\$ -	\$ 62,324	\$ -	\$ -	Form 1 page 262
81	Other Tax specific to AEP zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
82	Other Tax specific to AEP zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
83	Other Tax specific to AEP zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
84	Other Tax specific to AEP zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
85		\$ 62,324	\$ -	\$ 62,324	\$ -	\$ -	sum of Other Taxes specific to AEP zone
86	Other Taxes Specific to all zones						
87	Other Tax specific to all zones here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
88	Other Tax specific to all zones here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
89	Other Tax specific to all zones here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
90	Other Tax specific to all zones here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
91	Other Tax specific to all zones here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
92	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=	2022
(a)	(b)		(c)
1	Debt Service Payments ¹		\$2,266,198
2			
3	Less:		
4	Interest on Working Capital Loans (WP06b)		\$ 157,314
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)		\$ 2,108,884
10	Margin Factor (fixed)		40%
11	Margin Requirement (line 9 x line 10) - To H-32A line		\$ 843,554
12			
13	Notes:		
14	1. Excludes any Debt Service related to Acquisition Adjustments if any per WP06		