

AMP Transmission LLC
Calculation of Transmission Revenue Requirements
ATSI Transmission Zone

Attachment H-32A

Cash-Flow Model

Year Ended 12/31/2023

Projected

Projected

ATSI-Area

Line No.	Cost of Service Item	(Note A) Page, Line, Col.	Notes	Company Total	Allocator	(e) x (f) Allocated Amount
(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	GROSS REVENUE REQUIREMENT (line 54)					\$ 10,982,681
2						
3						
4	REVENUE CREDITS	(Note C)		Total	Allocator	
5	Account No. 454	WP02		\$ -	TP 0.89626	\$ -
6	Account No. 456	WP02		\$ -	TP 0.89626	\$ -
7	Revenue Credits Specific to zone	WP02		\$ 185,544	D/A 1.00000	\$ 185,544
8	Reserved			\$ -	TP 0.89626	\$ -
9	Transmission Enhancement Credit	WP07		\$ -	TP 0.89626	\$ -
10	TOTAL REVENUE CREDITS (sum lines 5-9)					\$ 185,544
11						
12	TRUE-UP ADJUSTMENT WITH INTEREST (Protocols)	(Note D) WP05				\$ (106,306)
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					\$ 10,690,831
17a	DIVISOR					
17b	1 Coincident Peak (CP) (MW) - ATSI					12,771.1 MW
17c	Annual Network Rate (\$/MW/Yr) (Line 17 / Line 17b)					\$ 837.11 /MW/Yr
18						
19	<u>O&M/A&G, DEBT SERVICE & OTHER TAXES</u>					
20						
21	Transmission O&M allocable to zone	321.112.b and WP09	WP09	\$ 2,353,923	TP 89.626%	\$ 2,109,730
22	Transmission O&M Specific to zone (Note M)	ATSI	WP09	\$ 345,097	D/A 100.000%	\$ 345,097
23	Less Account 565	321.96.b	Form 1	\$ -	TP 89.626%	\$ -
24	Less: Account 561.2 Load Dispatch - Monitor and Operate Trans	321.86.b	Form 1	\$ -	TP 89.626%	\$ -
25	A&G allocable to zone (Note M)	323.197.b and WP09	WP09	\$ 4,344,082	W&S 89.626%	\$ 3,893,432
26	A&G Specific to zone (Note M)		WP09	\$ 22,757	D/A 100.000%	\$ 22,757
27	Other Amortizations - ATSI (Note N)		WP03	\$ -	D/A 100.000%	\$ -
28	Other Amortizations - AEP 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	\$ -	D/A 100.000%	\$ -
31	TOTAL O&M (sum lines 21, 22, 25-30, less lines 23 and 24)			\$ 7,157,611		\$ 6,371,015
32						
33	DEBT SERVICE					
34	Debt Service (Note L)		WP06	\$ 3,165,433	TP 89.626%	\$ 2,837,055
35	Amortization of premium or discount (Note E)			\$ -	TP 89.626%	\$ -
36	TOTAL DEBT SERVICE (Sum lines 34 and 35)			\$ 3,165,433		\$ 2,837,055
37	Interest for Working Capital needs		WP06b	\$ 106,316	TP 89.626%	\$ 95,287
38						
39	TAXES OTHER THAN INCOME TAXES (Note F)					
40	LABOR RELATED					
41	Payroll	263.i	Form 1	\$ -	W&S 89.626%	\$ -
42	Highway and vehicle	263.i	Form 1	\$ -	W&S 89.626%	\$ -
43	PLANT RELATED	263.i				
44	Property specific to zone (Note M)	ATSI	WP09	\$ 544,502	D/A 100.000%	\$ 544,502
45	Property allocable to zone (Note M)	263.i and WP09	WP09	\$ -	TP 89.626%	\$ -
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)			\$ 544,502		\$ 544,502
49						
50	Subtotal (lines 31 + 36 + 37 + 48)			\$ 10,973,862		\$ 9,847,859
51						
52	MARGIN REQUIREMENT (Note I) (WP10)	40% of Debt Service	40.0%	\$ 1,266,173	D/A 89.626%	\$ 1,134,822
53						
54	REV. REQUIREMENT (sum lines 50 and 52)			\$ 12,240,035		\$ 10,982,681
55						
56	GROSS PLANT IN SERVICE					
57	Production			\$ -	NA	\$ -
58	Transmission (Note B)	207.58.g	WP01/04	\$ 21,087,551	D/A 100.000%	\$ 21,087,551
59	Distribution			\$ -	N/A	\$ -
60	General & Intangible	205.5.g & 207.99.g	WP01	\$ -	W&S 89.626%	\$ -
61	Reserved			\$ -	TP 89.626%	\$ -
62	Other			\$ -	TP 89.626%	\$ -
63	TOTAL GROSS PLANT (sum lines 57 - 62)			\$ 21,087,551		\$ 21,087,551
64						
65	TRANSMISSION PLANT % INCLUDED IN PJM COST OF SERVICE					
66						
67	Total transmission plant		WP04	\$ 23,528,357		\$ 23,528,357
68	Less Non-Qualifying Transmission Plant		WP04	\$ 2,440,805		\$ 2,440,805
69	Less transmission plant included in OATT Ancillary Services		WP04	\$ -		\$ -
70	Total Qualifying Transmission Plant in Service (line 67 - 68 - 69)			\$ 21,087,551		\$ 21,087,551
71						
72	Percentage of PJM Qualifying transmission plant included in Cost of Service (line 70 / line 67)				TP=	89.63%

AMP Transmission LLC
Calculation of Transmission Revenue Requirements
ATSI Transmission Zone

Attachment H-32A

Cash-Flow Model

Year Ended 12/31/2023

Projected

Line No.	(Note A) Page, Line, Col.	Notes	Company Total	Allocator	Projected ATSI-Area Qualifying Transmission
(a)	(b)	(c)	(d)	(e)	(f)
(a)	(b)	(c)	(d)	(e)	(f)
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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.	REVENUE CREDITS	Amount	Description of Revenue Credits
(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		
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	\$ 185,544	PTP/Through and Out Revenues in ATSI zone - Projected
13			
14			
15			

AMP Transmission LLC

Formation Cost (Start-up) Workpaper

Add Columns and lines as needed

AMP Transmission LLC
2018 Start-Up Costs

3-year Amorts
Deferred from
and Incurred in
2018

Up Front Costs - Deferred - Amort Acct during 2020	
--	--

Total Up-Front Costs	\$ -
Number of anticipated Transmission Zones	[]
Amortization period	[]
Yearly Amortization	\$ -
Deferred to AEP Zone (or Next Zone)	\$ -

Other Amortizations of deferred start-up - ATSI Zone Specific - amortized in 2019

	<u>Total</u>	<u>term</u>	<u>Yearly</u> <u>Amortization</u>	
		1	\$ -	
		1	\$ -	
		1	\$ -	
		1	\$ -	Add lines as needed
		1	\$ -	
		1	\$ -	
		1	\$ -	
		1	\$ -	
		1	\$ -	
		1	\$ -	
		1	\$ -	
		1	\$ -	
		1	\$ -	
		1	\$ -	
		1	\$ -	
Total 1-year Amort to ATSI zone	\$ -		\$ -	

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.

AMPT Transmission Investment - Gross Plant					
	(a)	(b)	(c)	(d)	(e)
		ATSI	AEP	Dayton	AMPT Total
1	AMPT Transmission Investment - Gross Plant				
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 ATSI 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%	5.3%	5.0%	

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 (ATTR)	=	True-up Adjustment - (Over)/Under Recovery
\$ 4,396,633		\$ 4,297,265		\$ (99,367)

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	
Monthly									
January	Year 2021	(8,281)	0.2730%	12	271		8,552	Jan-21	0.2700%
February	Year 2021	(8,281)	0.2730%	11	249		8,529	Feb-21	0.2700%
March	Year 2021	(8,281)	0.2730%	10	226		8,507	Mar-21	0.2700%
April	Year 2021	(8,281)	0.2730%	9	203		8,484	Apr-21	0.2700%
May	Year 2021	(8,281)	0.2730%	8	181		8,461	May-21	0.2700%
June	Year 2021	(8,281)	0.2730%	7	158		8,439	Jun-21	0.2700%
July	Year 2021	(8,281)	0.2730%	6	136		8,416	Jul-21	0.2700%
August	Year 2021	(8,281)	0.2730%	5	113		8,394	Aug-21	0.2700%
September	Year 2021	(8,281)	0.2730%	4	90		8,371	Sep-21	0.2700%
October	Year 2021	(8,281)	0.2730%	3	68		8,348	Oct-21	0.2700%
November	Year 2021	(8,281)	0.2730%	2	45		8,326	Nov-21	0.2700%
December	Year 2021	(8,281)	0.2730%	1	23		8,303	Dec-21	0.2700%
					1,763		101,131	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%
								Sept-22	0.3000%
								Oct-22	0.3000%
								Nov-22	0.3000%
								Dec-22	0.3000%
January through December	Year 2021	101,131	0.2730%	12	3,313		104,444		
Annual									

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	FERC Interest Rate - Monthly	
Monthly									
January	Year 2022	(104,444)	0.2730%		285	(8,859)	95,870	Jan-22	0.2700%
February	Year 2022	(95,870)	0.2730%		262	(8,859)	87,273	Feb-22	0.2700%
March	Year 2022	(87,273)	0.2730%		238	(8,859)	78,652	Mar-22	0.2700%
April	Year 2022	(78,652)	0.2730%		215	(8,859)	70,008	Apr-22	0.2700%
May	Year 2022	(70,008)	0.2730%		191	(8,859)	61,340	May-22	0.2700%
June	Year 2022	(61,340)	0.2730%		167	(8,859)	52,649	Jun-22	0.2700%
July	Year 2022	(52,649)	0.2730%		144	(8,859)	43,934	Jul-22	0.3000%
August	Year 2022	(43,934)	0.2730%		120	(8,859)	35,195	Aug-22	0.3000%
September	Year 2022	(35,195)	0.2730%		96	(8,859)	26,432		
October	Year 2022	(26,432)	0.2730%		72	(8,859)	17,645		
November	Year 2022	(17,645)	0.2730%		48	(8,859)	8,835		
December	Year 2022	(8,835)	0.2730%		24	(8,859)	(0)		
					1,863				

True-Up with Interest	\$ (106,306)
Less Over (Under) Recovery	\$ 99,367
Total Interest	\$ (6,939)

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 End 12/31/2023

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
				City of Napoleon	City of Amherst	City of Wadsworth	Brewster Asset Purchase - Capital (no capital lease)	Deshler	Napoleon Relays	Huron	Wadsworth - Relay	Napoleon 69 KV Industrial Purchase	Pioneer Purchase	Bellard Substation	Piqua	Niles	Monroeville	Bowling Green	Cyuaahoga Falls	Orrville	Napoleon 69 kV Reinforceme nt
From WP06	Total Debt Service Over Loan Term			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Service Schedule (Monthly)																					
	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
	2023	2/1/2023	\$248,525	\$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
	2023	4/1/2023	\$248,525	\$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
	2023	6/1/2023	\$249,598	\$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
	2023	8/1/2023	\$270,888	\$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
	2023	10/1/2023	\$284,514	\$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
	2023	12/1/2023	\$290,829	\$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

Other AMPT Capitalized Equipment			Project #1	Project #2	Project #3	Project #4	Project #5	Project #6	Project #7	Project #8	Project #9	Project #10
			Gridforce - Capital									
From WP06	Total Debt Service Over Loan Term		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt Service Schedule (Monthly)												
	Year	Month										
2023		1/1/2023	\$1,091									
2023		2/1/2023	\$1,091	\$0								\$0
2023		3/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023		4/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023		5/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023		6/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023		7/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023		8/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023		9/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023		10/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023		11/1/2023	\$1,091	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2023		12/1/2023	\$1,091	\$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 ¹	\$ 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) Reference	(2)	(3) Transmission	(4) Allocator
1	Gross Transmission Plant - Total		\$ 21,087,551	
2	Net Transmission Plant - Total			
3				
4	O&M EXPENSE			
5	Total O&M Allocated to Transmission		\$ 6,371,015	
6	Annual Allocation Factor for O&M		30.21%	30.21%
7				
8	DEBT SERVICE		\$ 2,837,055	
9	Annual Allocation Factor for Debt Service		13.45%	13.45%
10				
11	MARGIN REQUIREMENT		\$ 1,134,822	
12	Annual Allocation Factor for Margin Requirement		5.38%	5.38%
13				
14	TAXES OTHER THAN INCOME TAXES			
15	Total Other Taxes		\$ 544,502	
16	Annual Allocation Factor for Other Taxes		2.58%	2.58%
17				
18	Annual Allocation Factor for Expense and Margin Requirement	Sum of line 6 through 16		51.63%
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	\$ -	51.63%	\$ -	N/A	0.00%	\$ -	\$ -	-	\$ -
31	1b	b	\$ -	51.63%	\$ -	N/A	0.00%	\$ -	\$ -	-	\$ -
32	1c	b	\$ -	51.63%	\$ -	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	Total Transmission O&M - 2023 Projected	321.112.b					Projected
2							
3	Total Transmission O&M Specific to ATSI zone	Total	Alloc	Est. for Zone	Est. for Zone	Est. for Zone	
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	Total Transmission O&M Specific to AEP zone						
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	Total Transmission O&M Specific to Dayton zone						
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	Total Transmission O&M Specific to all zones						
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							

	<u>Item</u> (b)	<u>Form 1 Reference</u> (c)	<u>Amount</u> (d)	<u>Amount</u> (e)	<u>Amount</u> (f)	<u>Deferred</u> (g)	<u>Description</u> (h)
			ATSI	AEP	Dayton	Other Zone	
36	A&G Expense - 2023 Projected	323.197.b	\$ -				Projected
37	Total A&G Specific to ATSI zone	350.d					
38	Property Insurance	\$ 22,757	\$ 22,757	\$ -	\$ -	\$ -	Projected property insurance expense for ATSI Zone only
40	List A&G specific to ATSI zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
41	List A&G specific to ATSI zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
42	Subtotal A&G Specific to ATSI zone	\$ 22,757	\$ 22,757	\$ -	\$ -	\$ -	sum of A&G specific to ATSI zone
44	Total A&G Specific to AEP zone	323.189.b					
45	Property Insurance	\$ 7,960	\$ -	\$ 7,960	\$ -	\$ -	Projected property insurance expense for AEP Zone only
46	List A&G specific to AEP zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
47	List A&G specific to AEP zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
48	Subtotal A&G Specific to AEP zone	\$ 7,960	\$ -	\$ 7,960	\$ -	\$ -	sum of A&G specific to AEP zone
49	Total A&G Specific to Dayton zone	323.189.b					
51	Property Insurance	\$ 62,933	\$ -	\$ -	\$ 62,933	\$ -	Projected property insurance expense for Dayton Zone only
52	List A&G specific to Dayton zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
53	List A&G specific to Dayton zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
54	Subtotal A&G Specific to Dayton zone	\$ 62,933	\$ -	\$ -	\$ 62,933	\$ -	sum of A&G specific to Dayton zone
56	Total A&G Specific to all zones						
57	Other A&G	\$ 751,654	\$ 673,678	\$ 40,063	\$ 37,913	\$ -	Other A&G
58	Labor and Overheads (920,922)	\$ 3,397,137	\$ 3,044,722	\$ 181,065	\$ 171,350	\$ -	Labor and Overhead
59	IT and Software	\$ 195,291	\$ 175,032	\$ 10,409	\$ 9,850	\$ -	IT and Software
60	List A&G specific to Dayton zone here - add rows if necessary	\$ -	\$ -	\$ -	\$ -	\$ -	Add description
61	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
65	Other Taxes - 2023 Projected						Projected
67	Other Taxes specific to ATSI Zone						
68	ATSI Assets property tax - Estimate 2023	\$ 544,502	\$ 544,502				ATSI Assets property tax - Estimate 2023
69	Other Tax specific to ATSI zone here - add rows if necessary	\$ -					Add description
70	Other Tax specific to ATSI zone here - add rows if necessary	\$ -					Add description
71	Other Tax specific to ATSI zone here - add rows if necessary	\$ -					Add description
72	Other Tax specific to ATSI zone here - add rows if necessary	\$ -					Add description
73	Other Tax specific to ATSI zone here - add rows if necessary	\$ -					Add description
74	Subtotal Other Taxes specific to ATSI zone	\$ 544,502	\$ 544,502	\$ -	\$ -	\$ -	sum of Other Taxes specific to ATSI zone
75	Other Taxes specific to AEP Zone						
76	AEP Assets property tax - Estimate 2023	\$ 32,381		\$ 32,381			AEP Assets property tax - Estimate 2023
77	Other Tax specific to AEP zone here - add rows if necessary						Add description
78	Other Tax specific to AEP zone here - add rows if necessary						Add description
79	Other Tax specific to AEP zone here - add rows if necessary						Add description
80	Other Tax specific to AEP zone here - add rows if necessary						Add description
81	Subtotal Other Taxes specific to AEP zone	\$ 32,381	\$ -	\$ 32,381	\$ -	\$ -	sum of Other Taxes specific to AEP zone
82	Other Taxes specific to Dayton Zone						
83	Dayton Assets property tax - Estimate 2023	\$ 30,643			\$ 30,643		Add description
84	Other Tax specific to Dayton zone here - add rows if necessary						Add description
85	Other Tax specific to Dayton zone here - add rows if necessary						Add description
86	Other Tax specific to Dayton zone here - add rows if necessary						Add description
87	Other Tax specific to Dayton zone here - add rows if necessary				\$ -		Add description
88	Subtotal Other Taxes specific to Dayton zone	\$ 30,643	\$ -	\$ -	\$ 30,643	\$ -	sum of Other Taxes specific to Dayton zone
82	Other Taxes Specific to all zones						
84	Other Tax specific to all zones here - add rows if necessary						Add description
85	Other Tax specific to all zones here - add rows if necessary						Add description
86	Other Tax specific to all zones here - add rows if necessary						Add description
87	Other Tax specific to all zones here - add rows if necessary						Add description
88	Total Other Taxes Specific to all zones	\$ -	\$ -	\$ -	\$ -	\$ -	sum of Other Taxes specific to all zones

AMP Transmission LLC

Development of Margin Requirement

Line No. (a)	Item (b)	12-Month Period=	2023 (c)
1	Debt Service Payments ¹		\$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		